| Projects  | Bonds | State  | Federal | Other | Total  |
|---|-------|--------|---------|-------|--------|
| 1% for Art Conservation   | _     | 50     | _       | -     | 50     |
| 100th Ave Extension Phase II - Minnesota Dr to C St                                       | -     | 14,000 | -       | -     | 14,000 |
| 120th Ave Upgrade - Johns Rd to Old Seward Hwy  | -     | 1,500  | -       | -     | 1,500  |
| 15th Ave Surface Rehab - Minnesota Dr to Gambell St                                       | -     | 2,000  | -       | -     | 2,000  |
| 164th Ave Upgrade - Golden View Dr West   | -     | 6,400  | -       | -     | 6,400  |
| 2nd Ave/Nelchina St Area Storm Drain Improvements   | 150   | -      | -       | -     | 150    |
| 42nd Ave Upgrade - Lake Otis Pkwy to Florina St   | -     | 2,500  | -       | -     | 2,500  |
| 59th Ave Exit - West Dowling Rd to Arctic Blvd  | -     | 4,500  | -       | -     | 4,500  |
| 70th Ave Extension - Arlene St to Timothy St  | -     | 1,700  | -       | -     | 1,700  |
| 8th Ave at A St and C St Pedestrian Safety  | -     | 150    | -       | -     | 150    |
| Academy Dr/Vanguard Dr Area Traffic Circulation<br>Improvements - Brayton Dr to Abbott Rd | -     | 4,200  | -       | -     | 4,200  |
| AFD Vehicle Maintenance Facility Upgrades   | -     | 500    | -       | -     | 500    |
| Airport Heights Elementary School Walkway Connector -<br>Condos to 16th Ave               | -     | 100    | -       | -     | 100    |
| Alaska Railroad Crossing Rehabs   | 250   | _      | _       | _     | 250    |
| Alyeska Hwy Trail Rehab - Alaska Railroad Crossing to                                     | -     | 3,200  | _       | _     | 3,200  |
| Crow Creek Rd   |       | 0,200  |         |       | 0,200  |
| Anchorage Area-Wide Radio Network Infrastructure Upgrade                                  | -     | 450    | -       | -     | 450    |
| Anchorage Football Stadium Locker & Concessions Building                                  | -     | 400    | -       | -     | 400    |
| Anchorage Golf Course   | 500   | 1,950  | _       | _     | 2,450  |
| Anchorage Historical Properties Renovations   | -     | 2,920  | _       | _     | 2,920  |
| Anchorage Memorial Cemetery   | _     | 350    | _       | _     | 350    |
| Anchorage Museum at Rasmuson Center   | _     | 5,000  | _       | _     | 5,000  |
| Anchorage Senior Center Renovations   | _     | 3,680  | _       | _     | 3,680  |
| Anchorage Signal System, Signage, and Safety Improvements                                 | 275   | -      | -       | -     | 275    |
| APD Headquarters Roof Replacement   | _     | 2,200  | _       | _     | 2,200  |
| APDES Stormwater Maintenance Equipment  | _     | 2,600  | _       | _     | 2,600  |
| ARDSA Lift Station/Thaw Station Rehabilitation  | 250   | _,     | _       | _     | 250    |
| ARDSA Road and Drainage System Rehabilitation   | 500   | _      | _       | _     | 500    |
| ARDSA Street Light Improvements   | 500   | 500    | _       | _     | 1,000  |
| Ben Boeke Ice Arena Upgrades  | -     | 400    | _       | _     | 400    |
| Bering Street Fleet Maintenance Roof  | _     | 650    | _       | _     | 650    |
| Birchtree/Elmore LRSA Road and Drainage   | _     | 750    | _       | _     | 750    |
| Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)                 | -     | 700    | -       | -     | 700    |
| Bridge and Dam Rehabilitation   | _     | 200    | -       | -     | 200    |
| Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)               | -     | 4,800  | -       | -     | 4,800  |
| Campbell Creek at Greenhill Way Water Quality   | _     | 3,000  | _       | _     | 3,000  |
| Campbell Woods Subd Area Road and Drainage Improvements                                   | -     | 8,500  | -       | -     | 8,500  |
| CBERRSA Residential Pavement Rehabilitation   | _     | 3,000  | _       | _     | 3,000  |
| CBERRSA Snow Storage Site Development   | _     | 3,000  | _       | _     | 3,000  |
| Chester Creek Cleanup   | _     | 500    | _       | _     | 500    |
| Chester Creek Sports Complex  | 1,500 | 9,995  | _       | _     | 11,495 |
| Chugach Foothills Area Drainage Improvements  | -,500 | 500    | _       | _     | 500    |
| Chugach State Park Access Improvements  | _     | 500    | _       | _     | 500    |
| Chugiak - Eagle River Areawide Aquifer Study  | _     | 500    | _       | _     | 500    |
| Chugiak - Eagle River Areawide Drainage Plan  | -     | 500    | -       | -     | 500    |

| Projects  | Bonds | State | Federal | Other | Total |
|---|-------|-------|---------|-------|-------|
| Chugiak Senior Center Phase II & III  | -     | 5,080 | -       | -     | 5,080 |
| City Hall Safety & Improvements   | -     | 300   | -       | -     | 300   |
| Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr                       | -     | 1,500 | -       | -     | 1,500 |
| Cordova St ADA Improvements - 3rd Ave to 16th Ave                               | -     | 1,000 | -       | -     | 1,000 |
| Country Woods Subdivision Area Road Reconstruction                              | -     | 3,000 | -       | -     | 3,000 |
| Dailey Ave Area Street Lighting   | -     | 350   | -       | -     | 350   |
| Dempsey Anderson Ice Arena Upgrades   | -     | 300   | -       | -     | 300   |
| Dena'ina Center   | -     | 550   | -       | -     | 550   |
| Deteriorated Properties Remediation   | -     | 900   | -       | -     | 900   |
| Dimond Blvd Upgrade Phase II - Jodhpur Rd to<br>Westpark Dr                     | -     | 2,000 | -       | -     | 2,000 |
| Duben Ave Upgrade - Patterson St to Muldoon Rd                                  | -     | 6,400 | -       | -     | 6,400 |
| E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St                | -     | 1,400 | -       | -     | 1,400 |
| Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan<br>Blvd                    | -     | 1,000 | -       | -     | 1,000 |
| Eagle River/Chugiak Road and Drainage Rehab                                     | -     | 1,400 | -       | 600   | 2,000 |
| Eagle St Surface Rehab - 3rd Ave to 6th Ave                                     | -     | 1,000 | -       | -     | 1,000 |
| East Klatt Rd Drainage Improvements   | -     | 2,500 | -       | -     | 2,500 |
| Egan Center Upgrades  | -     | 525   | -       | -     | 525   |
| Egavik Dr/Denali St Area Storm Reconstruction                                   | -     | 1,000 | -       | -     | 1,000 |
| Elmrich Subdivision Area Drainage   | -     | 100   | -       | -     | 100   |
| Emmanuel St Area Drainage Improvements  | 250   | -     | -       | -     | 250   |
| Facility Safety/Code Upgrades   | 2,500 | -     | -       | -     | 2,500 |
| Fairview Area Alley Paving  | -     | 500   | -       | -     | 500   |
| Fairview Area Lighting Upgrades   | -     | 1,000 | -       | -     | 1,000 |
| Fireweed Ln at Arctic Blvd Pedestrian Safety                                    | -     | 200   | -       | -     | 200   |
| Fish Creek Trail - Northwood Dr to Spenard Rd                                   | -     | 800   | -       | -     | 800   |
| Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd                        | -     | 1,000 | -       | -     | 1,000 |
| Fleet Maintenance Replacement Purchases   | -     | -     | -       | 2,098 | 2,098 |
| Fleet Maintenance Shop  | -     | 4,000 | -       | -     | 4,000 |
| Flooding, Glaciation, and Drainage Matching Program                             | 3,350 | 5,000 | -       | -     | 8,350 |
| Girdwood Comprehensive Road and Drainage Study                                  | -     | 280   | -       | -     | 280   |
| Girdwood Multipurpose Community Facility  | -     | 2,800 | -       | -     | 2,800 |
| Girdwood RSA Road and Drainage System Rehabilitation                            | -     | 2,500 | -       | -     | 2,500 |
| Golden View Dr Intersection and Safety Upgrades - Rabbit Creek Rd to Romania Dr | -     | 7,000 | -       | -     | 7,000 |
| Heights Hill Drainage and Surface Rehab Improvements                            | -     | 1,000 | -       | -     | 1,000 |
| Hillside Drainage Improvements  | -     | 500   | -       | -     | 500   |
| Hillside LRSAs Road and Drainage System Rehabilitation                          | -     | 500   | -       | -     | 500   |
| House District 27 Residential Pavement Rehabilitation                           | -     | 1,500 | -       | -     | 1,500 |
| House District 28 Residential Pavement Rehabilitation                           | -     | 1,500 | -       | -     | 1,500 |
| Image Dr/Reflection Dr Area Road Reconstruction                                 | 600   | 2,000 | -       | -     | 2,600 |
| Intersection Safety and Congestion Relief Matching Program                      | -     | 1,000 | -       | -     | 1,000 |
| Lakeview Terrace Subdivision Area Street Reconstruction                         | -     | 2,000 | -       | -     | 2,000 |
| Laviento Dr Extension/Reconstruction - King St to 87th Ave                      | -     | 2,000 | -       | -     | 2,000 |

| Projects   | Bonds | State  | Federal | Other | Total |
|--|-------|--------|---------|-------|-------|
| Little Campbell Creek Basin Improvements   | -     | 1,000  | -       | -     | 1,000 |
| Local Match for Federally Funded Projects  | 225   | -      | -       | -     | 225   |
| Loon Cove Area Drainage Improvements   | -     | 1,500  | -       | -     | 1,500 |
| Loussac Renovation   | -     | 250    | -       | 2,000 | 2,250 |
| Major Municipal Facility Fire Alarm System Replacement Phase III                                   | -     | 500    | -       | -     | 500   |
| Major Municipal Facility Upgrade Projects  | -     | -      | _       | 566   | 566   |
| Major Municipal Facility Upgrade Projects - Deferred   | _     | 1,600  | _       | -     | 1,600 |
| Maplewood St Trail Connection - Sitka St to Bannister Dr   | _     | 500    | _       | -     | 500   |
| Mentra Cir Area Drainage Improvements  | 150   | -      | _       | -     | 150   |
| Mountain Air Dr/Hillside Dr Extension  | -     | 1,500  | _       | _     | 1,500 |
| Mountain View Dr and McCarrey St Intersection Safety   | _     | 2,000  | _       | _     | 2,000 |
| Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy                     | -     | 2,000  | -       | -     | 2,000 |
| Muldoon Elementary School Pedestrian Safety Phase III  | 750   | _      | _       | _     | 750   |
| North Fairview Bike and Pedestrian Safety Improvements   | -     | 500    | -       | -     | 500   |
| Northern Lights Blvd Sound Barrier Fence Phase III -<br>Seward Hwy to Lake Otis Pkwy               | -     | 1,300  | -       | -     | 1,300 |
| Nunaka Valley Area Lighting Improvements   | _     | 800    | _       | _     | 800   |
| Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd   | _     | 500    | _       | _     | 500   |
| Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction  | -     | 500    | -       | -     | 500   |
| Opal Dr Road and Drainage Rehab  | _     | 1,000  | _       | -     | 1,000 |
| Pedestrian Safety and Rehab Matching Program   | 750   | 1,200  | _       | _     | 1,950 |
| Performing Arts Center Upgrades  | -     | 1,800  | _       | -     | 1,800 |
| Permit Center Parking Lot Completion   | _     | 1,100  | _       | _     | 1,100 |
| Piper St Upgrade - Tudor Rd to South End   | _     | 2,500  | _       | _     | 2,500 |
| Pleasant Valley Subdivision Area Road and Drainage<br>Rehab  | -     | 2,600  | -       | -     | 2,600 |
| Pool Filtration System   | _     | 1,200  | _       | -     | 1,200 |
| Prosperity Dr/More Ln Trail Reconstruction   | _     | 100    | _       | -     | 100   |
| Quinhagak St Upgrade - E Dowling Rd to Askeland Dr   | _     | 5,500  | _       | -     | 5,500 |
| Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation   | 800   | ,<br>- | -       | -     | 800   |
| Reeve Blvd Street Maintenance Facility   | _     | 3,300  | _       | -     | 3,300 |
| Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St | -     | 2,000  | -       | -     | 2,000 |
| Replace Glacier City Hall & Little Bears Facilities -<br>Girdwood                                  | -     | 1,500  | -       | -     | 1,500 |
| Road and Storm Drain Matching Program  | 2,300 | 5,000  | _       | -     | 7,300 |
| School Zone Safety   | -     | 500    | -       | -     | 500   |
| Security Fencing at Old ANMC Hospital Property   | _     | 200    | _       | -     | 200   |
| Senate District H Residential Pavement Rehabilitation  | _     | 3,000  | _       | -     | 3,000 |
| Senate District I Residential Pavement Rehabilitation  | _     | 3,000  | _       | -     | 3,000 |
| Senate District J Residential Pavement Rehabilitation  | _     | 3,000  | _       | -     | 3,000 |
| Senate District K Residential Pavement Rehabilitation  | _     | 3,000  | _       | -     | 3,000 |
| Senate District L Residential Pavement Rehabilitation  | _     | 3,000  | _       | -     | 3,000 |
| Senate District M Residential Pavement Rehabilitation  | _     | 3,000  | _       | _     | 3,000 |
| Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor                              | -     | 1,000  | -       | -     | 1,000 |
| South Central Law Enforcement Tactical Range/Construction  | -     | 4,800  | -       | -     | 4,800 |

| Projects  | Bonds      | State   | Federal | Other | Total   |
|---|------------|---------|---------|-------|---------|
| Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd    | 1,000      | -       | 1,500   | -     | 2,500   |
| Spenard Rd Surface Rehab - International Airport Rd to Wisconsin St | 1,380      | -       | -       | -     | 1,380   |
| Sperstad Subdivision Area Road Reconstruction                       | -          | 4,100   | -       | -     | 4,100   |
| Spinnaker Dr Area Storm Drain Improvements                          | 400        | 4,600   | -       | -     | 5,000   |
| Spruce St Upgrade/Extension - Dowling Rd to 68th Ave                | -          | 6,000   | -       | -     | 6,000   |
| Stairway Replacement - Saturday Market to ARR Depot                 | -          | 350     | -       | -     | 350     |
| Street Maintenance - Northwood                                      | -          | 4,000   | -       | -     | 4,000   |
| Street Maintenance Snow Removal Equipment                           | 1,500      | -       | -       | -     | 1,500   |
| Sullivan Arena Facility Upgrades                                    | -          | 540     | -       | -     | 540     |
| Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy         | -          | 4,500   | -       | -     | 4,500   |
| Toilsome Hill Dr/Glen Alps Rd, Canyon Rd<br>Improvements Phase II   | -          | 3,000   | -       | -     | 3,000   |
| Traffic Calming and Safety Improvements                             | 400        | 2,000   | -       | _     | 2,400   |
| Transit Facilities Upgrades & Security Improvements                 | _          | 1,750   | -       | _     | 1,750   |
| Turnagain Blvd Upgrade - 35th Ave to Spenard Rd                     | -          | 6,600   | -       | -     | 6,600   |
| U St Area Drainage Improvements                                     | 150        | 700     | -       | _     | 850     |
| Underground Contaminated Site Remediation                           | -          | 1,500   | -       | -     | 1,500   |
| W 13th Ave Retaining Wall Replacement at R St                       | -          | 250     | -       | -     | 250     |
| Wentworth St Surface Rehab - Northwestern Ave to south end          | -          | 250     | -       | -     | 250     |
| Wesleyan Dr Area Drainage Improvements                              | 1,100      | _       | -       | _     | 1,100   |
| Wonder Park Elementary School Area Street Lighting                  | , <u>-</u> | 100     | -       | _     | 100     |
| Wright St at E Tudor Rd Pedestrian Safety                           | -          | 200     | -       | -     | 200     |
| Yosemite Dr Upgrade   | -          | 4,400   | -       | -     | 4,400   |
| Zarvis PI Pedestrian Safety Improvements                            | -          | 300     | -       | -     | 300     |
| Total   | 21,530     | 278,620 | 1,500   | 5,264 | 306,914 |

| Projects  | Year | Bonds  | State | Federal | Other | Total  |
|---|------|--------|-------|---------|-------|--------|
| Anchorage Facilities  |      |        |       |         |       |        |
| Anchorage Football Stadium Locker & Concessions Building            | 2015 | -      | 400   | -       | -     | 400    |
| Maintenance & Operations - Code/Safety Improv                       |      |        |       |         |       |        |
| Anchorage Area-Wide Radio Network Infrastructure Upgrade            | 2015 | -      | 450   | -       | -     | 450    |
| ARDSA Sound Barrier/Retaining Wall Replacement                      | 2016 | 500    | -     | -       | -     | 500    |
|   | 2017 | 500    | -     | -       | -     | 500    |
|   | 2018 | 500    | -     | -       | -     | 500    |
|   | 2019 | 500    | -     | -       | -     | 500    |
|   | 2020 | 500    | -     | -       | -     | 500    |
|   |      | 2,500  | -     | -       | -     | 2,500  |
| Deteriorated Properties Remediation                                 | 2015 | -      | 900   | -       | -     | 900    |
| Facility Safety/Code Upgrades                                       | 2015 | 2,500  | -     | -       | -     | 2,500  |
|   | 2016 | 2,000  | -     | -       | -     | 2,000  |
|   | 2017 | 2,000  | -     | -       | -     | 2,000  |
|   | 2018 | 2,000  | -     | -       | -     | 2,000  |
|   | 2019 | 2,000  | -     | -       | -     | 2,000  |
|   | 2020 | 2,000  | -     | -       | -     | 2,000  |
|   | _    | 12,500 | -     | -       | -     | 12,500 |
| Major Municipal Facility Fire Alarm<br>System Replacement Phase III | 2015 | -      | 500   | -       | -     | 500    |
| Maintenance & Operations - Fac Improv/Renov                         |      |        |       |         |       |        |
| 1% for Art Conservation   | 2015 | -      | 50    | -       | -     | 50     |
| AFD Vehicle Maintenance Facility Upgrades                           | 2015 | -      | 500   | -       | -     | 500    |
| Anchorage Golf Course   | 2015 | 500    | 1,950 | -       | -     | 2,450  |
|   | 2016 | -      | 1,250 | -       | -     | 1,250  |
|   | 2017 | -      | 500   | -       | -     | 500    |
|   | 2018 | -      | 625   | -       | -     | 625    |
|   | 2019 | -      | 2,500 | -       | -     | 2,500  |
|   | 2020 | -      | 2,500 | -       | -     | 2,500  |
|   |      | 500    | 9,325 | -       | -     | 9,825  |
| Anchorage Historical Properties Renovations                         | 2015 | -      | 2,920 | -       | -     | 2,920  |
| Anchorage Memorial Cemetery   | 2015 | -      | 350   | -       | -     | 350    |

| Projects                                       | Year | Bonds | State  | Federal | Other | Total  |
|--|------|-------|--------|---------|-------|--------|
| Anchorage Museum at Rasmuson Center            | 2015 | -     | 5,000  | -       | -     | 5,000  |
| Anchorage Senior Center Renovations            | 2015 | -     | 3,680  | -       | -     | 3,680  |
| APD Expansion Phase IV<br>Headquarters Remodel | 2017 | -     | 27,500 | -       | -     | 27,500 |
| APD Headquarters Expansion - Phase III         | 2016 | -     | 50,000 | -       | -     | 50,000 |
| APD Headquarters Roof Replacement              | 2015 | -     | 2,200  | -       | -     | 2,200  |
| Ben Boeke Ice Arena Upgrades                   | 2015 | -     | 400    | -       | -     | 400    |
| - <del>-</del>                                 | 2016 | -     | 150    | -       | -     | 150    |
|  | 2017 | -     | 225    | -       | -     | 225    |
|  | 2018 | -     | 250    | -       | -     | 250    |
|  | 2019 | -     | 100    | -       | -     | 100    |
|  | 2020 | -     | 275    | -       | -     | 275    |
|  | _    | -     | 1,400  | -       | -     | 1,400  |
| Bering Street Fleet Maintenance Roof           | 2015 | -     | 650    | -       | -     | 650    |
| CBERRRSA Snow Storage Site Development         | 2015 | -     | 3,000  | -       | -     | 3,000  |
| Chester Creek Sports Complex                   | 2015 | 1,500 | 9,995  | -       | -     | 11,495 |
| Chugiak Senior Center Phase II & III           | 2015 | -     | 5,080  | -       | -     | 5,080  |
| City Hall Safety & Improvements                | 2015 | -     | 300    | -       | -     | 300    |
| Dempsey Anderson Ice Arena<br>Upgrades         | 2015 | -     | 300    | -       | -     | 300    |
|  | 2016 | -     | 250    | -       | -     | 250    |
|  | 2017 | -     | 275    | -       | -     | 275    |
|  | 2018 | -     | 225    | -       | -     | 225    |
|  | 2019 | -     | 300    | -       | -     | 300    |
|  | 2020 | -     | 250    | -       | -     | 250    |
|  |      | -     | 1,600  | -       | -     | 1,600  |
| Dena'ina Center                                | 2015 | -     | 550    | -       | -     | 550    |
|  | 2016 | -     | 875    | -       | -     | 875    |
|  | 2017 | -     | 1,000  | -       | -     | 1,000  |
|  | 2018 | -     | 275    | -       | -     | 275    |
|  | 2019 | -     | 250    | -       | -     | 250    |
|  | 2020 | -     | 200    | -       | -     | 200    |
|  |      | -     | 3,150  | -       | -     | 3,150  |
| Egan Center Upgrades                           | 2015 | -     | 525    | -       | -     | 525    |
|  | 2016 | -     | 425    | -       | -     | 425    |
|  | 2017 | -     | 650    | -       | -     | 650    |
|  |      |       |        |         |       |        |

| Projects  | Year | Bonds | State  | Federal | Other | Total  |
|---|------|-------|--------|---------|-------|--------|
| Egan Center Upgrades                                    | 2018 | -     | 725    | -       | -     | 725    |
|   | 2019 | -     | 575    | -       | -     | 575    |
|   | 2020 | -     | 650    | -       | -     | 650    |
|   | _    | -     | 3,550  | -       | -     | 3,550  |
| Fleet Maintenance Shop                                  | 2015 | -     | 4,000  | -       | -     | 4,000  |
|   | 2016 | -     | 6,000  | -       | -     | 6,000  |
|   | _    | -     | 10,000 | -       | -     | 10,000 |
| Girdwood Multipurpose Community Facility                | 2015 | -     | 2,800  | -       | -     | 2,800  |
| •   | 2017 | -     | 17,500 | -       | -     | 17,500 |
|   | _    | -     | 20,300 | -       | -     | 20,300 |
| Loussac Renovation                                      | 2015 | -     | 250    | -       | 2,000 | 2,250  |
|   | 2016 | -     | -      | 3,000   | 3,000 | 6,000  |
|   | _    | -     | 250    | 3,000   | 5,000 | 8,250  |
| Major Municipal Facility Upgrade<br>Projects            | 2015 | -     | -      | -       | 566   | 566    |
|   | 2016 | -     | -      | -       | 566   | 566    |
|   | 2017 | -     | -      | -       | 566   | 566    |
|   | 2018 | -     | -      | -       | 566   | 566    |
|   | 2019 | -     | -      | -       | 566   | 566    |
|   | 2020 | -     | -      | -       | 566   | 566    |
|   |      | -     | -      | -       | 3,396 | 3,396  |
| Major Municipal Facility Upgrade<br>Projects - Deferred | 2015 | -     | 1,600  | -       | -     | 1,600  |
|   | 2016 | -     | 955    | -       | -     | 955    |
|   | 2017 | -     | 1,415  | -       | -     | 1,415  |
|   | 2018 | -     | 1,350  | -       | -     | 1,350  |
|   | 2019 | -     | 1,200  | -       | -     | 1,200  |
|   | 2020 | -     | 450    | -       | -     | 450    |
|   |      | -     | 6,970  | -       | -     | 6,970  |
| Performing Arts Center Upgrades                         | 2015 | -     | 1,800  | -       | -     | 1,800  |
|   | 2016 | -     | 1,900  | -       | -     | 1,900  |
|   | 2017 | -     | 1,875  | -       | -     | 1,875  |
|   | 2018 | -     | 1,900  | -       | -     | 1,900  |
|   | 2019 | -     | 2,000  | -       | -     | 2,000  |
|   | 2020 | -     | 1,850  | -       | -     | 1,850  |
|   | _    | -     | 11,325 | -       | -     | 11,325 |
| Permit Center Parking Lot Completion                    | 2015 | -     | 1,100  | -       | -     | 1,100  |
| Pool Filtration System                                  | 2015 | -     | 1,200  | -       | -     | 1,200  |

| Projects   | Year   | Bonds | State | Federal | Other  | Total  |
|--|--------|-------|-------|---------|--------|--------|
| Reeve Blvd Street Maintenance Facility                         | 2015   | -     | 3,300 | -       | -      | 3,300  |
| Replace Glacier City Hall & Little Bears Facilities - Girdwood | 2015   | -     | 1,500 | -       | -      | 1,500  |
| Security Fencing at Old ANMC Hospital Property                 | 2015   | -     | 200   | -       | -      | 200    |
| South Central Law Enforcement<br>Tactical Range/Construction   | 2015   | -     | 4,800 | -       | -      | 4,800  |
| Street Maintenance - Northwood                                 | 2015   | -     | 4,000 | -       | -      | 4,000  |
| Sullivan Arena Facility Upgrades                               | 2015   | -     | 540   | -       | -      | 540    |
|  | 2016   | -     | 475   | -       | -      | 475    |
|  | 2017   | -     | 650   | -       | -      | 650    |
|  | 2018   | -     | 465   | -       | -      | 465    |
|  | 2019   | -     | 580   | -       | -      | 580    |
|  | 2020   | -     | 240   | -       | -      | 240    |
|  | _      | -     | 2,950 | -       | -      | 2,950  |
| Transit Facilities Upgrades & Security Improvements            | 2015   | -     | 1,750 | -       | -      | 1,750  |
| Underground Contaminated Site Remediation                      | 2015   | -     | 1,500 | -       | -      | 1,500  |
| Maintenance & Operations - Fleet Services                      |        |       |       |         |        |        |
| APDES Stormwater Maintenance<br>Equipment                      | 2015   | -     | 2,600 | -       | -      | 2,600  |
| Fleet Maintenance Replacement Purchases                        | 2015   | -     | -     | -       | 2,098  | 2,098  |
|  | 2016   | -     | -     | -       | 3,387  | 3,387  |
|  | 2017   | -     | -     | -       | 7,856  | 7,856  |
|  | 2018   | -     | -     | -       | 7,352  | 7,352  |
|  | 2019   | -     | -     | -       | 9,439  | 9,439  |
|  | 2020 _ | -     | -     | -       | 8,807  | 8,807  |
|  |        | -     | -     | -       | 38,939 | 38,939 |
| PME - Public Works Misc  |        |       |       |         |        |        |
| Alaska Railroad Crossing Rehabs                                | 2015   | 250   | -     | -       | -      | 250    |
| Bridge and Dam Rehabilitation                                  | 2015   | -     | 200   | -       | _      | 200    |
| _  | 2016   | 200   | 200   | -       | -      | 400    |
|  | 2017   | 200   | 200   | -       | -      | 400    |
|  | 2018   | 200   | 200   | -       | -      | 400    |
|  | 2019   | 200   | 200   | -       | -      | 400    |
|  | 2020   | 200   | 200   | -       |        | 400    |
|  | _      | 1,000 | 1,200 | -       | -      | 2,200  |

| Projects  | Year | Bonds | State  | Federal | Other | Total  |
|---|------|-------|--------|---------|-------|--------|
| Chester Creek Cleanup   | 2015 | -     | 500    | -       | -     | 500    |
| Chugach State Park Access<br>Improvements   | 2015 | -     | 500    | -       | -     | 500    |
| Fish Creek Trail - Northwood Dr to Spenard Rd   | 2015 | -     | 800    | -       | -     | 800    |
| Local Match for Federally Funded Projects   | 2015 | 225   | -      | -       | -     | 225    |
|   | 2016 | 370   | -      | -       | -     | 370    |
|   | 2017 | 200   | -      | -       | -     | 200    |
|   | 2018 | 200   | -      | -       | -     | 200    |
|   | _    | 995   | -      | -       | -     | 995    |
| Northern Lights Blvd Sound Barrier<br>Fence Phase III - Seward Hwy to Lake<br>Otis Pkwy | 2015 | -     | 1,300  | -       | -     | 1,300  |
| Street Maintenance Snow Removal Equipment   | 2015 | 1,500 | -      | -       | -     | 1,500  |
|   | 2016 | 1,500 | -      | -       | -     | 1,500  |
|   | 2017 | 1,500 | -      | -       | -     | 1,500  |
|   | 2018 | 1,500 | -      | -       | -     | 1,500  |
|   | 2019 | 1,500 | -      | -       | -     | 1,500  |
|   | 2020 | 1,500 | -      | -       | -     | 1,500  |
|   | _    | 9,000 | -      | -       | -     | 9,000  |
| PME - Roadway Improvements  |      |       |        |         |       |        |
| 100th Ave Extension Phase II -<br>Minnesota Dr to C St                                  | 2015 | -     | 14,000 | -       | -     | 14,000 |
| 120th Ave Upgrade - Johns Rd to Old Seward Hwy  | 2015 | -     | 1,500  | -       | -     | 1,500  |
|   | 2016 | -     | 6,000  | -       | -     | 6,000  |
|   | _    | -     | 7,500  | -       | -     | 7,500  |
| 15th Ave Surface Rehab - Minnesota<br>Dr to Gambell St                                  | 2015 | -     | 2,000  | -       | -     | 2,000  |
|   | 2016 | 2,000 | -      | -       | -     | 2,000  |
|   | _    | 2,000 | 2,000  | -       | -     | 4,000  |
| 164th Ave Upgrade - Golden View Dr<br>West  | 2015 | -     | 6,400  | -       | -     | 6,400  |
| 33rd Ave Surface Rehab - Denali St to Old Seward Hwy                                    | 2019 | -     | 1,000  | -       | -     | 1,000  |
|   | 2020 | 100   | -      | -       | -     | 100    |
|   | _    | 100   | 1,000  | -       | -     | 1,100  |
| 42nd Ave Upgrade - Lake Otis Pkwy to Florina St   | 2015 | -     | 2,500  | -       | -     | 2,500  |

| Projects  | Year | Bonds | State  | Federal | Other | Total  |
|---|------|-------|--------|---------|-------|--------|
| 42nd Ave Upgrade - Lake Otis Pkwy to Florina St                               | 2017 | -     | 9,500  | -       | -     | 9,500  |
|   | _    | -     | 12,000 | -       | -     | 12,000 |
| 48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd | 2016 | -     | 2,000  | -       | -     | 2,000  |
|   | 2018 | -     | 3,000  | -       | -     | 3,000  |
|   | 2019 | 4,000 | -      | -       | -     | 4,000  |
|   | _    | 4,000 | 5,000  | -       | -     | 9,000  |
| 59th Ave Exit - West Dowling Rd to Arctic Blvd                                | 2015 | -     | 4,500  | -       | -     | 4,500  |
| 64th Ave Upgrade - Brayton Dr to Quinhagak St                                 | 2016 | -     | 6,000  | -       | -     | 6,000  |
| 64th Ave Upgrade - Greenwood St to Homer Dr                                   | 2018 | -     | 1,500  | -       | -     | 1,500  |
| 65th Ave Upgrade - Spruce St to Elmore Rd                                     | 2017 | -     | 6,000  | -       | -     | 6,000  |
| 68th Ave Reconstruction - Brayton Dr<br>to Lake Otis Pkwy                     | 2016 | -     | 3,000  | -       | -     | 3,000  |
|   | 2017 | -     | 5,000  | -       | -     | 5,000  |
|   | 2018 | 5,000 | -      | -       | -     | 5,000  |
|   |      | 5,000 | 8,000  | -       | -     | 13,000 |
| 70th Ave Extension - Arlene St to Timothy St                                  | 2015 | -     | 1,700  | -       | -     | 1,700  |
| 76th Ave Reconstruction - King St to Old Seward Hwy                           | 2018 | -     | 2,000  | -       | -     | 2,000  |
|   | 2020 | 4,000 | -      | -       | -     | 4,000  |
|   |      | 4,000 | 2,000  | -       | -     | 6,000  |
| 78th Ave Upgrade - Jewel Lake Rd to Blackberry St                             | 2016 | -     | 2,000  | -       | -     | 2,000  |
| 7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)    | 2016 | -     | 700    | -       | -     | 700    |
|   | 2017 | 100   | -      | -       | -     | 100    |
|   |      | 100   | 700    | -       | -     | 800    |
| 84th Ave Extension/Upgrade - Spruce St to Elmore Rd                           | 2020 | -     | 3,000  | -       | -     | 3,000  |
| 88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd                           | 2020 | -     | 5,000  | -       | -     | 5,000  |
| 92nd Ave Extension - King St to Old Seward Hwy                                | 2020 | -     | 3,000  | -       | -     | 3,000  |

|  | `    | ,     |        |         |       |        |
|--|------|-------|--------|---------|-------|--------|
| ets  | Year | Bonds | State  | Federal | Other | Total  |
| Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd | 2015 | -     | 4,200  | -       | -     | 4,200  |
|  | 2016 | -     | 4,000  | -       | -     | 4,000  |
|  |      | -     | 8,200  | -       | -     | 8,200  |
| Arctic Blvd Extension/Upgrade -<br>Dimond Blvd to 92nd Ave                             | 2019 | -     | 3,000  | -       | -     | 3,000  |
| Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd                            | 2016 | 5,000 | -      | -       | -     | 5,000  |
| ARDSA Road and Drainage System Rehabilitation  | 2015 | 500   | -      | -       | -     | 500    |
|  | 2016 | 600   | -      | -       | -     | 600    |
|  | 2017 | 600   | -      | -       | -     | 600    |
|  | 2018 | 600   | -      | -       | -     | 600    |
|  | 2019 | 600   | -      | -       | -     | 600    |
|  | 2020 | 600   | -      | -       | -     | 600    |
|  |      | 3,500 | -      | -       | -     | 3,500  |
| Arlberg Ave Upgrade - Garmisch Rd to<br>Aspen Mountain Rd                              | 2016 | -     | 1,000  | -       | -     | 1,000  |
|  | 2018 | -     | 2,000  | -       | -     | 2,000  |
|  |      | -     | 3,000  | -       | -     | 3,000  |
| Birchtree/Elmore LRSA Road and Drainage  | 2015 | -     | 750    | -       | -     | 750    |
| Bluebell Dr at Golden View Dr<br>Intersection Safety                                   | 2018 | -     | 1,000  | -       | -     | 1,000  |
| Branche Dr Reconstruction - 74th Ave to 76th Ave                                       | 2016 | -     | 3,400  | -       | -     | 3,400  |
| Cambrian Park Subd Area Road<br>Reconstruction   | 2018 | -     | 2,000  | -       | -     | 2,000  |
|  | 2020 | -     | 8,000  | -       | -     | 8,000  |
|  |      | -     | 10,000 | -       | -     | 10,000 |
| Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)            | 2015 | -     | 4,800  | -       | -     | 4,800  |
| Caravelle Dr Upgrade and<br>Reconstruction - Raspberry Rd to<br>Jewel Lake Rd          | 2018 | -     | 3,000  | -       | -     | 3,000  |
|  | 2020 | -     | 6,000  | -       | -     | 6,000  |
|  | _    | -     | 9,000  | -       | -     | 9,000  |
| CBERRRSA Residential Pavement Rehabilitation   | 2015 | -     | 3,000  | -       | -     | 3,000  |
| Kenabilitation   | 2016 |       | 2.000  |         |       | 2 000  |
|  | 2016 | -     | 3,000  | -       | -     | 3,000  |

| Projects   | Year   | Bonds | State  | Federal | Other | Total  |
|--|--------|-------|--------|---------|-------|--------|
| CBERRRSA Residential Pavement Rehabilitation                                   | 2018   | -     | 3,000  | -       | -     | 3,000  |
|  | 2019   | -     | 3,000  | -       | -     | 3,000  |
|  | 2020   | -     | 3,000  | -       | -     | 3,000  |
|  |        | -     | 18,000 | -       | -     | 18,000 |
| Citation Rd Upgrade - Eagle River Lp<br>Rd to Eagle River Ln                   | 2016   | -     | 2,000  | -       | -     | 2,000  |
|  | 2018   | -     | 6,000  | -       | -     | 6,000  |
|  |        | -     | 8,000  | -       | -     | 8,000  |
| Collins Wy/64th Ave/Cranberry St<br>Upgrade - Jewel Lake Rd to Raspberry<br>Rd | 2020   | -     | 2,000  | -       | -     | 2,000  |
| Commercial Dr Surface Rehab - 3rd<br>Ave to Mountain View Dr                   | 2015   | -     | 1,500  | -       | -     | 1,500  |
|  | 2016   | 100   | -      | -       | -     | 100    |
|  | _      | 100   | 1,500  | -       | -     | 1,600  |
| Country Woods Subdivision Area Road Reconstruction                             | 2015   | -     | 3,000  | -       | -     | 3,000  |
|  | 2017   | -     | 12,000 | -       | -     | 12,000 |
|  |        | -     | 15,000 | -       | -     | 15,000 |
| Dimond Blvd Upgrade Phase II -<br>Jodhpur Rd to Westpark Dr                    | 2015   | -     | 2,000  | -       | -     | 2,000  |
|  | 2017_  | -     | 4,000  | -       | -     | 4,000  |
|  |        | -     | 6,000  | -       | -     | 6,000  |
| Duben Ave Upgrade - Muldoon Rd to Bolin St                                     | 2016   | -     | 5,400  | -       | -     | 5,400  |
|  | 2018   | 400   | -      | -       | -     | 400    |
|  |        | 400   | 5,400  | -       | -     | 5,800  |
| Duben Ave Upgrade - Patterson St to Muldoon Rd                                 | 2015   | -     | 6,400  | -       | -     | 6,400  |
|  | 2017 _ | 400   | -      | -       | -     | 400    |
|  |        | 400   | 6,400  | -       | -     | 6,800  |
| E 20th Ave Pedestrian Improvements -<br>Tikishla Park to Bragraw St            | 2015   | -     | 1,400  | -       | -     | 1,400  |
| Eagle River Ln Upgrade - Eagle River<br>Rd to Ptarmigan Blvd                   | 2015   | -     | 1,000  | -       | -     | 1,000  |
|  | 2017   | -     | 3,400  | -       | -     | 3,400  |
|  |        | -     | 4,400  | -       | -     | 4,400  |
| Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd       | 2016   | -     | 5,500  | -       | -     | 5,500  |
| Eagle River/Chugiak Road and Drainage Rehab                                    | 2015   | -     | 1,400  | -       | 600   | 2,000  |

| Projects  | Year   | Bonds | State  | Federal | Other | Total  |
|---|--------|-------|--------|---------|-------|--------|
| Eagle River/Chugiak Road and Drainage Rehab                                     | 2016   | -     | 1,400  | -       | 600   | 2,000  |
|   | 2017   | -     | 1,400  | -       | 600   | 2,000  |
|   | 2018   | -     | 1,400  | -       | 600   | 2,000  |
|   | 2019   | -     | 1,400  | -       | 600   | 2,000  |
|   | 2020 _ | -     | 1,400  | -       | 600   | 2,000  |
|   |        | -     | 8,400  | -       | 3,600 | 12,000 |
| Eagle St Surface Rehab - 3rd Ave to 6th Ave                                     | 2015   | -     | 1,000  | -       | -     | 1,000  |
|   | 2016   | 100   | -      | -       | -     | 100    |
|   |        | 100   | 1,000  | -       | -     | 1,100  |
| Ellen Cir Upgrade   | 2016   | -     | 1,200  | -       | -     | 1,200  |
| Elmore Rd Extension - Abbott Rd to O'Malley Rd                                  | 2019   | -     | 5,000  | -       | -     | 5,000  |
| Fairview Area Alley Paving  | 2015   | -     | 500    | -       | -     | 500    |
|   | 2017   | -     | 1,500  | -       | -     | 1,500  |
|   | _      | -     | 2,000  | -       | -     | 2,000  |
| Folker St Upgrade - 42nd Ave to Tudor Rd  | 2016   | -     | 1,500  | -       | -     | 1,500  |
| Foothills Subdivision Area Road Reconstruction                                  | 2018   | -     | 7,000  | -       | -     | 7,000  |
| Gallinera Subdivision Area Street Reconstruction                                | 2018   | -     | 6,000  | -       | -     | 6,000  |
| Girdwood Airport Access Road Reconstruction                                     | 2016   | -     | 1,200  | -       | -     | 1,200  |
|   | 2018   | -     | 2,400  | -       | -     | 2,400  |
|   | _      | -     | 3,600  | -       | -     | 3,600  |
| Girdwood Comprehensive Road and Drainage Study                                  | 2015   | -     | 280    | -       | -     | 280    |
| Girdwood RSA Road and Drainage<br>System Rehabilitation                         | 2015   | -     | 2,500  | -       | -     | 2,500  |
| Golden View Dr Connection - Romania<br>Dr to Potter Valley Rd                   | 2020   | -     | 3,000  | -       | -     | 3,000  |
| Golden View Dr Intersection and Safety Upgrades - Rabbit Creek Rd to Romania Dr | 2015   | -     | 7,000  | -       | -     | 7,000  |
|   | 2016   | 1,000 | 7,500  | -       | -     | 8,500  |
|   | 2017   | -     | 7,500  | -       | -     | 7,500  |
|   | 2018_  | -     | 8,100  | -       | -     | 8,100  |
|   |        | 1,000 | 30,100 | -       | -     | 31,100 |

| cts   | Year | Bonds | State | Federal | Other | Total |
|---|------|-------|-------|---------|-------|-------|
| Gregg and Eldon Subdivisions Road Upgrade                 | 2016 | -     | 2,000 | -       | -     | 2,000 |
|   | 2018 | -     | 6,000 | -       | -     | 6,000 |
|   | _    | -     | 8,000 | -       | -     | 8,000 |
| Hartzell Rd Upgrade - 79th Ave to<br>Dimond Blvd          | 2017 | -     | 5,500 | -       | -     | 5,500 |
| Heights Hill Drainage and Surface<br>Rehab Improvements   | 2015 | -     | 1,000 | -       | -     | 1,000 |
|   | 2017 | -     | 1,500 | -       | -     | 1,500 |
|   |      | -     | 2,500 | -       | -     | 2,500 |
| Hillside LRSAs Road and Drainage<br>System Rehabilitation | 2015 | -     | 500   | -       | -     | 500   |
|   | 2016 | -     | 500   | -       | -     | 500   |
|   | 2017 | -     | 500   | -       | -     | 500   |
|   | 2018 | -     | 500   | -       | -     | 500   |
|   | 2019 | -     | 500   | -       | -     | 500   |
|   | 2020 | -     | 500   | -       | -     | 500   |
|   | _    | -     | 3,000 | -       | -     | 3,000 |
| Homestead Rd Extension - Oberg Dr to Voyles Blvd          | 2019 | -     | 1,500 | -       | -     | 1,500 |
| House District 27 Residential Pavement Rehabilitation     | 2015 | -     | 1,500 | -       | -     | 1,500 |
|   | 2016 | -     | 1,500 | -       | -     | 1,500 |
|   | 2017 | -     | 1,500 | -       | -     | 1,500 |
|   | 2018 | -     | 1,500 | -       | -     | 1,500 |
|   | 2019 | -     | 1,500 | -       | -     | 1,500 |
|   | 2020 | -     | 1,500 | -       | -     | 1,500 |
|   | _    | -     | 9,000 | -       | -     | 9,000 |
| House District 28 Residential Pavement Rehabilitation     | 2015 | -     | 1,500 | -       | -     | 1,500 |
|   | 2016 | -     | 1,500 | -       | -     | 1,500 |
|   | 2017 | -     | 1,500 | -       | -     | 1,500 |
|   | 2018 | -     | 1,500 | -       | -     | 1,500 |
|   | 2019 | -     | 1,500 | -       | -     | 1,500 |
|   | 2020 | -     | 1,500 | -       | -     | 1,500 |
|   |      | -     | 9,000 | -       | -     | 9,000 |
| Image Dr/Reflection Dr Area Road<br>Reconstruction        | 2015 | 600   | 2,000 | -       | -     | 2,600 |
|   | 2017 | -     | 6,400 | -       | -     | 6,400 |
|   | _    | 600   | 8,400 | _       | _     | 9,000 |

| rojects  | Year   | Bonds | State  | Federal | Other | Total  |
|--|--------|-------|--------|---------|-------|--------|
| Lakeview Terrace Subdivision Area Street Reconstruction            | 2015   | -     | 2,000  | -       | -     | 2,000  |
|  | 2017   | -     | 4,500  | -       | -     | 4,500  |
|  | _      | -     | 6,500  | -       | -     | 6,500  |
| Laviento Dr Extension/Reconstruction - King St to 87th Ave         | 2015   | -     | 2,000  | -       | -     | 2,000  |
| Lois Dr/36th Ave Upgrade - Northern<br>Lights Blvd to Minnesota Dr | 2018   | -     | 3,000  | -       | -     | 3,000  |
|  | 2020 _ | -     | 9,000  | -       | -     | 9,000  |
|  |        | -     | 12,000 | -       | -     | 12,000 |
| Mountain Air Dr/Hillside Dr Extension                              | 2015   | -     | 1,500  | -       | -     | 1,500  |
|  | 2016   | -     | 7,000  | -       | -     | 7,000  |
|  |        | -     | 8,500  | -       | -     | 8,500  |
| Mountain View Area Area Alley Paving & Safety Improvement          | 2016   | -     | 750    | -       | -     | 750    |
| Mountain View Dr Surface Rehab -<br>Taylor St to Bragaw St         | 2017   | -     | 1,000  | -       | -     | 1,000  |
|  | 2018   | 100   | -      | -       | -     | 100    |
|  |        | 100   | 1,000  | -       | -     | 1,100  |
| Mulligan Dr Upgrade - 135th Ave to<br>DeArmoun Rd                  | 2016   | -     | 1,000  | -       | -     | 1,000  |
|  | 2018   | -     | 3,000  | -       | -     | 3,000  |
|  |        | -     | 4,000  | -       | -     | 4,000  |
| Northwood Dr Extension - Dimond Blvd to Strawberry Rd              | 2018   | -     | 3,000  | -       | -     | 3,000  |
|  | 2020   | 8,000 | 14,000 | -       | -     | 22,000 |
|  |        | 8,000 | 17,000 | -       | -     | 25,000 |
| Oberg Rd Upgrade - Glenn Hwy to Glacier Vista                      | 2017   | -     | 2,200  | -       | -     | 2,200  |
|  | 2019   | -     | 8,600  | -       | -     | 8,600  |
|  |        | -     | 10,800 | -       | -     | 10,800 |
| Oceanview/Cross/Brandon St Pavement Rehabilitation                 | 2017   | -     | 2,500  | -       | -     | 2,500  |
|  | 2018   | 100   | -      | -       | -     | 100    |
|  |        | 100   | 2,500  | -       | -     | 2,600  |
| Old Seward Hwy/Huffman Rd Area<br>Local Road Rehab                 | 2017   | -     | 1,000  | -       | -     | 1,000  |
| Opal Dr Road and Drainage Rehab                                    | 2015   | -     | 1,000  | -       | -     | 1,000  |
| Patterson St Surface Rehab - DeBarr<br>Rd to 20th Ave              | 2016   | -     | 1,500  | -       | -     | 1,500  |

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|---|----------------|--------|--------|---------|-------|--------|
| jects   | Year           | Bonds  | State  | Federal | Other | Total  |
| Piper St Upgrade - Tudor Rd to South End                        | 2015           | -      | 2,500  | -       | -     | 2,500  |
| Pleasant Valley Subdivision Area Road and Drainage Rehab        | 2015           | -      | 2,600  | -       | -     | 2,600  |
|   | 2017           | -      | 12,000 | -       | -     | 12,000 |
|   | _              | -      | 14,600 | -       | -     | 14,600 |
| Potter Valley Rd Surface Rehab - Old<br>Seward Hwy to Greece Dr | 2016           | -      | 3,000  | -       | -     | 3,000  |
|   | 2017           | 300    | -      | -       | -     | 300    |
|   | _              | 300    | 3,000  | -       | -     | 3,300  |
| Queensgate Subdivision Area Road Reconstruction                 | 2018           | -      | 9,000  | -       | -     | 9,000  |
| Quinhagak St Upgrade - E Dowling Rd to Askeland Dr              | 2015           | -      | 5,500  | -       | -     | 5,500  |
| Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation      | 2015           | 800    | -      | -       | -     | 800    |
|   | 2016           | 1,000  | -      | -       | -     | 1,000  |
|   | 2017           | 1,000  | -      | -       | -     | 1,000  |
|   | 2018           | 1,000  | -      | -       | -     | 1,000  |
|   | 2019           | 1,000  | -      | -       | -     | 1,000  |
|   | 2020           | 1,000  | -      | -       | -     | 1,000  |
|   |                | 5,800  | -      | -       | -     | 5,800  |
| Road and Storm Drain Matching<br>Program                        | 2015           | 2,300  | 5,000  | -       | -     | 7,300  |
|   | 2016           | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2017           | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2018           | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2019           | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2020 _         | 5,000  | 5,000  | -       | -     | 10,000 |
|   |                | 27,300 | 30,000 | -       | -     | 57,300 |
| Senate District H Residential<br>Pavement Rehabilitation        | 2015           | -      | 3,000  | -       | -     | 3,000  |
|   | 2016           | -      | 3,000  | -       | -     | 3,000  |
|   | 2017           | -      | 3,000  | -       | -     | 3,000  |
|   | 2018           | -      | 3,000  | -       | -     | 3,000  |
|   | 2019           | -      | 3,000  | -       | -     | 3,000  |
|   | 2020 _         | -      | 3,000  | -       | -     | 3,000  |
|   |                | -      | 18,000 | -       | -     | 18,000 |
| Senate District I Residential Pavement Rehabilitation           | 2015           | -      | 3,000  | -       | -     | 3,000  |
| Renabilitation  | 2016           | -      | 3,000  | -       | -     | 3,000  |

| cts   | Year | Bonds  | State  | Federal  | Other | Total  |
|---|------|--------|--------|----------|-------|--------|
|   |      | Bollus |        | i euerai | Other |        |
| Senate District I Residential Pavement Rehabilitation                 | 2017 | -      | 3,000  | -        | -     | 3,000  |
|   | 2018 | -      | 3,000  | -        | -     | 3,000  |
|   | 2019 | -      | 3,000  | -        | -     | 3,000  |
|   | 2020 | -      | 3,000  | -        | -     | 3,000  |
|   |      | -      | 18,000 | -        | -     | 18,000 |
| Senate District J Residential Pavement Rehabilitation                 | 2015 | -      | 3,000  | -        | -     | 3,000  |
|   | 2016 | -      | 3,000  | -        | -     | 3,000  |
|   | 2017 | -      | 3,000  | -        | -     | 3,000  |
|   | 2018 | -      | 3,000  | -        | -     | 3,000  |
|   | 2019 | -      | 3,000  | -        | -     | 3,000  |
|   | 2020 | -      | 3,000  | -        | -     | 3,000  |
|   | _    | -      | 18,000 | -        | -     | 18,000 |
| Senate District K Residential Pavement Rehabilitation                 | 2015 | -      | 3,000  | -        | -     | 3,000  |
|   | 2016 | _      | 3,000  | _        | _     | 3,000  |
|   | 2017 | _      | 3,000  | -        | _     | 3,000  |
|   | 2018 | -      | 3,000  | -        | -     | 3,000  |
|   | 2019 | _      | 3,000  | -        | _     | 3,000  |
|   | 2020 | _      | 3,000  | _        | _     | 3,000  |
|   | _    | -      | 18,000 | -        | -     | 18,000 |
| Senate District L Residential Pavement Rehabilitation                 | 2015 | -      | 3,000  | -        | -     | 3,000  |
|   | 2016 | -      | 3,000  | -        | -     | 3,000  |
|   | 2017 | -      | 3,000  | -        | -     | 3,000  |
|   | 2018 | -      | 3,000  | -        | -     | 3,000  |
|   | 2019 | -      | 3,000  | -        | -     | 3,000  |
|   | 2020 | -      | 3,000  | -        | -     | 3,000  |
|   | _    | -      | 18,000 | -        | -     | 18,000 |
| Senate District M Residential Pavement Rehabilitation                 | 2015 | -      | 3,000  | -        | -     | 3,000  |
|   | 2016 | -      | 3,000  | -        | -     | 3,000  |
|   | 2017 | -      | 3,000  | -        | -     | 3,000  |
|   | 2018 | -      | 3,000  | -        | -     | 3,000  |
|   | 2019 | -      | 3,000  | -        | -     | 3,000  |
|   | 2020 | -      | 3,000  | -        | -     | 3,000  |
|   | _    | -      | 18,000 | -        | -     | 18,000 |
| Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor | 2015 | -      | 1,000  | -        | -     | 1,000  |

| ojects   | Year | Bonds | State  | Federal | Other | Total  |
|--|------|-------|--------|---------|-------|--------|
| Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor  | 2017 | 100   | -      | -       | -     | 100    |
|  | _    | 100   | 1,000  | -       | -     | 1,100  |
| Spenard Rd Reconstruction Phase II -<br>Hillcrest Dr to Benson Blvd    | 2015 | 1,000 | -      | 1,500   | -     | 2,500  |
|  | 2017 | -     | -      | 1,000   | -     | 1,000  |
|  |      | 1,000 | -      | 2,500   | -     | 3,500  |
| Spenard Rd Surface Rehab - Benson<br>Blvd to 36th Ave                  | 2018 | -     | 2,000  | -       | -     | 2,000  |
|  | 2019 | 100   | -      | -       | -     | 100    |
|  |      | 100   | 2,000  | -       | -     | 2,100  |
| Spenard Rd Surface Rehab -<br>International Airport Rd to Wisconsin St | 2015 | 1,380 | -      | -       | -     | 1,380  |
| Sperstad Subdivision Area Road Reconstruction                          | 2015 | -     | 4,100  | -       | -     | 4,100  |
|  | 2016 | 100   | -      | -       | -     | 100    |
|  |      | 100   | 4,100  | -       | -     | 4,200  |
| Spruce St Upgrade/Extension -<br>Dowling Rd to 68th Ave                | 2015 | -     | 6,000  | -       | -     | 6,000  |
|  | 2017 | 2,700 | -      | -       | -     | 2,700  |
|  |      | 2,700 | 6,000  | -       | -     | 8,700  |
| State St Upgrade - 11th Ct to 12th Ave                                 | 2019 | -     | 750    | -       | -     | 750    |
| Sylvan Dr Reconstruction - Fairweather<br>Dr to Old Seward Hwy         | 2015 | -     | 4,500  | -       | -     | 4,500  |
| Toilsome Hill Dr/Glen Alps Rd, Canyon Rd Improvements Phase II         | 2015 | -     | 3,000  | -       | -     | 3,000  |
|  | 2016 | -     | 2,000  | -       | -     | 2,000  |
|  | 2017 | -     | 7,500  | -       | -     | 7,500  |
|  |      | -     | 12,500 | -       | -     | 12,500 |
| Turnagain Blvd Upgrade - 35th Ave to Spenard Rd                        | 2015 | -     | 6,600  | -       | -     | 6,600  |
|  | 2016 | 500   | -      | -       | -     | 500    |
|  |      | 500   | 6,600  | -       | -     | 7,100  |
| Turnagain St Upgrade - Northern<br>Lights Blvd to 35th Ave             | 2016 | -     | 5,000  | -       | -     | 5,000  |
|  | 2017 | 500   | 8,600  | -       | -     | 9,100  |
|  |      | 500   | 13,600 | -       | -     | 14,100 |
| Waldron/Alpenhorn Surface Rehab -<br>Brayton Dr to Lake Otis Pkwy      | 2016 | -     | 2,000  | -       | -     | 2,000  |

| Projects  | Year | Bonds | State  | Federal | Other | Total  |
|---|------|-------|--------|---------|-------|--------|
| Waldron/Alpenhorn Surface Rehab -<br>Brayton Dr to Lake Otis Pkwy               | 2017 | 200   | -      | -       | -     | 200    |
|   | _    | 200   | 2,000  | -       | -     | 2,200  |
| Wentworth St Surface Rehab -<br>Northwestern Ave to south end                   | 2015 | -     | 250    | -       | -     | 250    |
| Whitney Dr Upgrade - North C St to Post Rd                                      | 2016 | -     | 3,000  | -       | -     | 3,000  |
|   | 2018 | -     | 8,000  | -       | -     | 8,000  |
|   | 2019 | 4,000 | -      | -       | -     | 4,000  |
|   |      | 4,000 | 11,000 | -       | -     | 15,000 |
| Yosemite Dr Upgrade   | 2015 | -     | 4,400  | -       | -     | 4,400  |
| PME - Safety  |      |       |        |         |       |        |
| 27th Ave Pedestrian Safety -<br>Minnesota Dr to Blueberry St                    | 2016 | -     | 1,250  | -       | -     | 1,250  |
| 80th Ave Sidewalk - Canal St to Jewel Lake Rd                                   | 2019 | -     | 250    | -       | -     | 250    |
| 8th Ave at A St and C St Pedestrian Safety                                      | 2015 | -     | 150    | -       | -     | 150    |
| ADA Improvements  | 2016 | 400   | -      | -       | -     | 400    |
|   | 2017 | 400   | -      | -       | -     | 400    |
|   | 2018 | 400   | -      | -       | -     | 400    |
|   | 2019 | 400   | -      | -       | -     | 400    |
|   | 2020 | 400   | -      | -       | -     | 400    |
|   |      | 2,000 | -      | -       | -     | 2,000  |
| Airport Heights Elementary School<br>Walkway Connector - Condos to 16th<br>Ave  | 2015 | -     | 100    | -       | -     | 100    |
| Alyeska Hwy Trail Rehab - Alaska<br>Railroad Crossing to Crow Creek Rd          | 2015 | -     | 3,200  | -       | -     | 3,200  |
| Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr           | 2016 | -     | -      | 200     | -     | 200    |
|   | 2017 | -     | -      | 1,000   | -     | 1,000  |
|   |      | -     | -      | 1,200   | -     | 1,200  |
| Boniface Pkwy Pedestrian<br>Improvements - 22nd Ave to Debarr Rd<br>(West Side) | 2015 | -     | 700    | -       | -     | 700    |
|   | 2017 |       | 2,700  |         |       | 2,700  |
|   | _    | -     | 3,400  | -       | -     | 3,400  |
| Cordova St ADA Improvements - 3rd Ave to 16th Ave                               | 2015 | -     | 1,000  | -       | -     | 1,000  |

| `      | ,   |  |   |   |  |
|--------|---|--|---|---|--|
| Year   | Bonds   | State  | Federal   | Other   | Total  |
| 2016   | -   | 1,000  | -   | -   | 1,000  |
| 2017   | -   | 500  | -   | -   | 500  |
| 2019   | -   | 1,000  | -   | -   | 1,000  |
| _      | -   | 1,500  | -   | -   | 1,500  |
| 2015   | -   | 350  | -   | -   | 350  |
| 2017   | -   | 900  | -   | -   | 900  |
| 2016   | -   | 1,250  | -   | -   | 1,250  |
| 2016   | -   | 1,000  | -   | -   | 1,000  |
| 2015   | -   | 1,000  | -   | -   | 1,000  |
| 2015   | -   | 200  | -   | -   | 200  |
| 2017   | -   | 500  | -   | -   | 500  |
|        | -   | 700  | -   | -   | 700  |
| 2015   | -   | 1,000  | -   | -   | 1,000  |
| 2017   | -   | 2,000  | -   | -   | 2,000  |
|        | -   | 3,000  | -   | -   | 3,000  |
| 2016   | -   | 1,000  | -   | -   | 1,000  |
| 2015   | -   | 500  | -   | -   | 500  |
| 2017   | -   | 1,000  | -   | -   | 1,000  |
|        | -   | 1,500  | -   | -   | 1,500  |
| 2016   | -   | 500  | -   | -   | 500  |
| 2015   | -   | 2,000  | -   | -   | 2,000  |
| 2015   | 750   | -  | -   | -   | 750  |
| 2015   | -   | 500  | -   | -   | 500  |
| 2017   | -   | 3,500  | -   | -   | 3,500  |
| 2018 _ | 2,000   | -  | -   | -   | 2,000  |
|        | 2,000   | 4,000  | -   | -   | 6,000  |
|        | 2016 2017 2019 2015 2017 2016 2015 2017 2015 2017 2016 2017 2016 2017 2016 2017 2016 2017 2016 2017 2016 2017 | 2016 -  2017 -  2019 -  2015 -  2016 -  2016 -  2015 -  2015 -  2017 -  2015 -  2017 -  2016 -  2017 -  2016 -  2017 -  2016 -  2017 -  2016 -  2017 -  2016 -  2017 -  2018 -  2017 -  2018 2,000 | 2016       -       1,000         2017       -       500         2019       -       1,000         -       1,500         2015       -       350         2017       -       900         2016       -       1,250         2016       -       1,000         2015       -       1,000         2015       -       500         2017       -       2,000         2016       -       1,000         2017       -       2,000         2015       -       500         2016       -       1,500         2015       -       500         2015       -       2,000         2015       -       2,000         2015       -       2,000         2015       -       500         2015       -       500         2015       -       500         2015       -       500         2015       -       500         2015       -       500         2015       -       500         2016       -       500 | 2016       -       1,000       -         2017       -       500       -         2019       -       1,000       -         2015       -       350       -         2017       -       900       -         2016       -       1,250       -         2016       -       1,000       -         2015       -       1,000       -         2015       -       200       -         2015       -       200       -         2015       -       1,000       -         2015       -       1,000       -         2017       -       2,000       -         2016       -       1,000       -         2017       -       1,000       -         2016       -       500       -         2015       -       2,000       -         2015       -       2,000       -         2015       -       2,000       -         2015       -       500       -         2015       -       500       -         2015       -       500       - | 2016       -       1,000       -       -         2017       -       500       -       -         2019       -       1,000       -       -         2015       -       350       -       -         2017       -       900       -       -         2016       -       1,250       -       -         2016       -       1,000       -       -         2015       -       1,000       -       -         2017       -       500       -       -         2017       -       2,000       -       -         2017       -       2,000       -       -         2016       -       1,000       -       -         2016       -       1,000       -       -         2016       -       1,000       -       -         2016       -       500       -       -         2015       -       2,000       -       -         2015       -       2,000       -       -         2015       -       500       -       -         2015       - |

|  | (*** / |       |       |         |       |        |  |
|--|--------|-------|-------|---------|-------|--------|--|
| cts  | Year   | Bonds | State | Federal | Other | Total  |  |
| Nunaka Valley Area Lighting<br>Improvements  | 2015   | -     | 800   | -       | -     | 800    |  |
|  | 2016   | -     | 800   | -       | -     | 800    |  |
|  | 2017   | -     | 800   | -       | -     | 800    |  |
|  | 2018   | -     | 800   | -       | -     | 800    |  |
|  | 2019   | -     | 800   | -       | -     | 800    |  |
|  |        | -     | 4,000 | -       | -     | 4,000  |  |
| Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd   | 2015   | -     | 500   | -       | -     | 500    |  |
| Pedestrian Safety and Rehab Matching Program   | 2015   | 750   | 1,200 | -       | -     | 1,950  |  |
|  | 2016   | 1,200 | 1,200 | -       | -     | 2,400  |  |
|  | 2017   | 1,200 | 1,200 | -       | -     | 2,400  |  |
|  | 2018   | 1,200 | 1,200 | -       | -     | 2,400  |  |
|  | 2019   | 1,200 | 1,200 | -       | -     | 2,400  |  |
|  | 2020   | 1,200 | 1,200 | -       | -     | 2,400  |  |
|  |        | 6,750 | 7,200 | -       | -     | 13,950 |  |
| Prosperity Dr/More Ln Trail<br>Reconstruction  | 2015   | -     | 100   | -       | -     | 100    |  |
| Reka Dr Southside Separated<br>Pedestrian Facility and Storm Drain<br>Replacement - Bragaw St to Pine St | 2015   | -     | 2,000 | -       | -     | 2,000  |  |
|  | 2017   | 2,000 | -     | -       | -     | 2,000  |  |
|  | _      | 2,000 | 2,000 | -       | -     | 4,000  |  |
| Rogers Park Elementary School<br>Overpass Replacement  | 2016   | -     | 1,000 | -       | -     | 1,000  |  |
| Scenic Park Elementary School - Safe Routes to School Improvements                                       | 2016   | -     | 1,000 | -       | -     | 1,000  |  |
| South Addition Sidewalk Rehab  | 2016   | -     | 500   | -       | -     | 500    |  |
| Spenard Area Railroad Crossing<br>Pedestrian Safety Improvements   | 2016   | -     | 100   | -       | -     | 100    |  |
| Stairway Replacement - Saturday<br>Market to ARR Depot   | 2015   | -     | 350   | -       | -     | 350    |  |
| W 13th Ave Retaining Wall<br>Replacement at R St   | 2015   | -     | 250   | -       | -     | 250    |  |
| •  | 2017   | -     | 500   | -       | -     | 500    |  |
|  | _      | -     | 750   | -       | -     | 750    |  |
| Wonder Park Elementary School Area<br>Street Lighting  | 2015   | -     | 100   | -       | -     | 100    |  |
| Wright St at E Tudor Rd Pedestrian Safety  | 2015   | -     | 200   | -       | -     | 200    |  |

| Projects                                       |                          | Year   | Bonds | State  | Federal | Other | Total  |
|--|--------------------------|--------|-------|--------|---------|-------|--------|
| Wright St at E Tud<br>Safety                   | lor Rd Pedestrian        | 2017   | -     | 400    | -       | -     | 400    |
|  |                          | _      | -     | 600    | -       | -     | 600    |
| Zarvis PI Pedestria<br>Improvements            | an Safety                | 2015   | -     | 300    | -       | -     | 300    |
| PME - Storm Drainage                           |                          |        |       |        |         |       |        |
| 2nd Ave/Nelchina<br>Improvements               | St Area Storm Drain      | 2015   | 150   | -      | -       | -     | 150    |
|  |                          | 2016   | 2,750 | -      | -       | -     | 2,750  |
|  |                          |        | 2,900 | -      | -       | -     | 2,900  |
| ARDSA Lift Station/Thaw Station Rehabilitation | n/Thaw Station           | 2015   | 250   | -      | -       | -     | 250    |
|  |                          | 2016   | 250   | -      | -       | -     | 250    |
|  | 2017                     | 250    | -     | -      | -       | 250   |        |
|  |                          | 2018   | 250   | -      | -       | -     | 250    |
|  |                          | 2019   | 250   | -      | -       | -     | 250    |
|  | 2020 _                   | 250    | -     | -      | -       | 250   |        |
|  |                          | 1,500  | -     | -      | -       | 1,500 |        |
| ARDSA Storm Dra<br>Assessment and F<br>Program |                          | 2016   | 1,000 | -      | -       | -     | 1,000  |
|  |                          | 2017   | 1,000 | -      | -       | -     | 1,000  |
|  |                          | 2018   | 1,000 | -      | -       | -     | 1,000  |
|  |                          | 2019   | 1,000 | -      | -       | -     | 1,000  |
|  |                          | 2020 _ | 1,000 | -      | -       | -     | 1,000  |
|  |                          |        | 5,000 | -      | -       | -     | 5,000  |
| Campbell Creek a<br>Water Quality              | t Greenhill Way          | 2015   | -     | 3,000  | -       | -     | 3,000  |
|  |                          | 2016   | -     | 1,000  | -       | -     | 1,000  |
|  |                          | 2017   | -     | 3,000  | -       | -     | 3,000  |
|  |                          | 2018   | -     | 2,000  | -       | -     | 2,000  |
|  |                          |        | -     | 9,000  | -       | -     | 9,000  |
| Campbell Woods S<br>Drainage Improve           | Subd Area Road and ments | 2015   | -     | 8,500  | -       | -     | 8,500  |
|  |                          | 2016   | -     | 2,300  | -       | -     | 2,300  |
|  |                          | _      | -     | 10,800 | -       | -     | 10,800 |
| Chester Creek at I<br>Rehab                    | Hillstrand Pond          | 2016   | -     | 250    | -       | -     | 250    |
| Chester Creek Flo<br>St                        | oding - Lagoon to A      | 2016   | -     | 1,600  | -       | -     | 1,600  |

| Projects  | Year  | Bonds  | State  | Federal | Other | Total  |
|---|-------|--------|--------|---------|-------|--------|
| Chugach Foothills Area Drainage Improvements        | 2015  | -      | 500    | -       | -     | 500    |
|   | 2017  | -      | 2,500  | -       | -     | 2,500  |
|   |       | -      | 3,000  | -       | -     | 3,000  |
| Chugiak - Eagle River Areawide<br>Aquifer Study     | 2015  | -      | 500    | -       | -     | 500    |
| Chugiak - Eagle River Areawide<br>Drainage Plan     | 2015  | -      | 500    | -       | -     | 500    |
| College Village Subdivision Storm Rehab             | 2016  | -      | 250    | -       | -     | 250    |
|   | 2018  | -      | 750    | -       | -     | 750    |
|   |       | -      | 1,000  | -       | -     | 1,000  |
| Columbine St Area Drainage<br>Improvements          | 2016  | -      | 1,000  | -       | -     | 1,000  |
|   | 2018  | -      | 3,000  | -       | -     | 3,000  |
|   | 2019_ | 2,000  | -      | -       | -     | 2,000  |
|   |       | 2,000  | 4,000  | -       | -     | 6,000  |
| Crawford St Area Drainage<br>Improvements           | 2016  | 200    | 1,000  | -       | -     | 1,200  |
| East Klatt Rd Drainage Improvements                 | 2015  | -      | 2,500  | -       | -     | 2,500  |
| Egavik Dr/Denali St Area Storm Reconstruction       | 2015  | -      | 1,000  | -       | -     | 1,000  |
|   | 2016  | -      | 1,500  | -       | -     | 1,500  |
|   | 2017  | 500    | -      | -       | -     | 500    |
|   |       | 500    | 2,500  | -       | -     | 3,000  |
| Elmrich Subdivision Area Drainage                   | 2015  | -      | 100    | -       | -     | 100    |
| Emmanuel St Area Drainage Improvements              | 2015  | 250    | -      | -       | -     | 250    |
|   | 2016  | 750    | -      | -       | -     | 750    |
|   |       | 1,000  | -      | -       | -     | 1,000  |
| Fish Creek Improvements - Inlet to Lake Otis Pkwy   | 2016  | -      | 500    | -       | -     | 500    |
| Flooding, Glaciation, and Drainage Matching Program | 2015  | 3,350  | 5,000  | -       | -     | 8,350  |
|   | 2016  | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2017  | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2018  | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2019  | 5,000  | 5,000  | -       | -     | 10,000 |
|   | 2020  | 5,000  | 5,000  | -       | -     | 10,000 |
|   |       | 28,350 | 30,000 | -       | -     | 58,350 |

| ets  | Year | Bonds | State | Federal | Other | Total |
|--|------|-------|-------|---------|-------|-------|
| Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd | 2016 | -     | 500   | -       | -     | 500   |
| Hillside Drainage Improvements                               | 2015 | -     | 500   | -       | -     | 500   |
|  | 2016 | -     | 500   | -       | -     | 500   |
|  | 2017 | -     | 500   | -       | -     | 500   |
|  | 2018 | -     | 500   | -       | -     | 500   |
|  | 2019 | -     | 500   | -       | -     | 500   |
|  | 2020 | -     | 500   | -       | -     | 500   |
|  |      | -     | 3,000 | -       | -     | 3,000 |
| Little Campbell Creek Basin<br>Improvements                  | 2015 | -     | 1,000 | -       | -     | 1,000 |
|  | 2016 | -     | 1,000 | -       | -     | 1,000 |
|  | 2017 | -     | 1,000 | -       | -     | 1,000 |
|  | 2018 | -     | 1,000 | -       | -     | 1,000 |
|  | 2019 | -     | 1,000 | -       | -     | 1,000 |
|  | 2020 | -     | 1,000 | -       | -     | 1,000 |
|  | _    | -     | 6,000 | -       | -     | 6,000 |
| Loon Cove Area Drainage<br>Improvements                      | 2015 | -     | 1,500 | -       | -     | 1,500 |
|  | 2016 | 200   | -     | -       | -     | 200   |
|  | _    | 200   | 1,500 | -       | -     | 1,700 |
| Mary and Ellen Ave Area Storm Drainage                       | 2016 | -     | 3,000 | -       | -     | 3,000 |
| Mentra Cir Area Drainage<br>Improvements                     | 2015 | 150   | -     | -       | -     | 150   |
|  | 2016 | 500   | -     | -       | -     | 500   |
|  | _    | 650   | -     | -       | -     | 650   |
| Old Seward Hwy/Int'l Airport Rd Area<br>Storm Reconstruction | 2015 | -     | 500   | -       | -     | 500   |
|  | 2017 | 4,500 | -     | -       | -     | 4,500 |
|  | _    | 4,500 | 500   | -       | -     | 5,000 |
| Spinnaker Dr Area Storm Drain<br>Improvements                | 2015 | 400   | 4,600 | -       | -     | 5,000 |
| Stormwater Sediment Treatment Facility                       | 2016 | -     | 2,000 | -       | -     | 2,000 |
| Thaw Wire System Rehabilitation                              | 2016 | 200   | _     | _       | -     | 200   |
| •  | 2017 | 200   | -     | -       | -     | 200   |
|  | 2018 | 200   | -     | _       | -     | 200   |
|  | 2019 | 200   | -     | -       | -     | 200   |
|  | 2020 | 200   | -     | -       | -     | 200   |
|  | _    | 1,000 | -     | -       | _     | 1,000 |

| Projects  | Year | Bonds | State | Federal | Other | Total  |
|---|------|-------|-------|---------|-------|--------|
| U St Area Drainage Improvements   | 2015 | 150   | 700   | -       | -     | 850    |
| Wesleyan Dr Area Drainage<br>Improvements   | 2015 | 1,100 | -     | -       | -     | 1,100  |
| West Northern Lights Blvd at Alaska<br>Railroad Overpass Drainage<br>Improvements | 2016 | -     | 1,500 | -       | -     | 1,500  |
| PME - Traffic Improvements  |      |       |       |         |       |        |
| Anchorage Signal System, Signage, and Safety Improvements                         | 2015 | 275   | -     | -       | -     | 275    |
|   | 2016 | 650   | -     | -       | -     | 650    |
|   | 2017 | 650   | -     | -       | -     | 650    |
|   | 2018 | 650   | -     | -       | -     | 650    |
|   | 2019 | 650   | -     | -       | -     | 650    |
|   | 2020 | 650   | -     | -       | -     | 650    |
|   |      | 3,525 | -     | -       | -     | 3,525  |
| ARDSA Street Light Improvements   | 2015 | 500   | 500   | -       | -     | 1,000  |
|   | 2016 | 500   | 500   | -       | -     | 1,000  |
|   | 2017 | 500   | 500   | -       | -     | 1,000  |
|   | 2018 | 500   | 500   | -       | -     | 1,000  |
|   | 2019 | 500   | 500   | -       | -     | 1,000  |
|   | 2020 | 500   | 500   | -       | -     | 1,000  |
|   | _    | 3,000 | 3,000 | -       | -     | 6,000  |
| Intersection Safety and Congestion Relief Matching Program                        | 2015 | -     | 1,000 | -       | -     | 1,000  |
|   | 2016 | 1,000 | 1,000 | -       | -     | 2,000  |
|   | 2017 | 1,000 | 1,000 | -       | -     | 2,000  |
|   | 2018 | 1,000 | 1,000 | -       | -     | 2,000  |
|   | 2019 | 1,000 | 1,000 | -       | -     | 2,000  |
|   | 2020 | 1,000 | 1,000 | -       | -     | 2,000  |
|   |      | 5,000 | 6,000 | -       | -     | 11,000 |
| Mountain View Dr and McCarrey St Intersection Safety                              | 2015 | -     | 2,000 | -       | -     | 2,000  |
| School Zone Safety  | 2015 | -     | 500   | -       | -     | 500    |
|   | 2016 | 500   | -     | -       | -     | 500    |
|   | 2017 | 500   | -     | -       | -     | 500    |
|   | 2018 | 500   | -     | -       | -     | 500    |
|   | _    | 1,500 | 500   | -       | -     | 2,000  |
| Traffic Calming and Safety Improvements   | 2015 | 400   | 2,000 | -       | -     | 2,400  |
|   | 2016 | 500   | 500   | -       | -     | 1,000  |

| Projects                                | Year  | Bonds   | State     | Federal | Other  | Total     |
|---|-------|---------|-----------|---------|--------|-----------|
| Traffic Calming and Safety Improvements | 2017  | 500     | 500       | -       | -      | 1,000     |
|   | 2018  | 500     | 500       | -       | -      | 1,000     |
|   | 2019  | 500     | 500       | -       | -      | 1,000     |
|   | 2020  | 500     | 500       | -       | -      | 1,000     |
|   | _     | 2,900   | 4,500     | -       | -      | 7,400     |
|   | Total | 185,600 | 1,001,025 | 6,700   | 50,935 | 1,244,260 |

### 1% for Art Conservation

Project IDPW2013013DepartmentPublic WorksProject TypeRenovationStart DateJuly 2014LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateJune 2019

#### Description

The 2015 State capital grant will be used to address some of the backlog of public art conservation issues facing the 1% for Art program.

\$14,000 for Roger Barr's "Spirit Bridge" outside of the Egan Convention Center \$19,000 for Hugh McPeck's "Equestrian Arches" at the Section 16 Park & Equestrian Center \$7,000 for Sheila Wyne's "Time Keeper" at Mirror Lake Middle School \$8,000 for Sheila Wyne's "The Wild Line" at Chugiak High School \$2,000 for artwork at William Tyson Elementary School

\$50,000 total funds requested for 2015.

#### Comments

The 1% for Art program now cares for over 470 installations of public artwork located throughout the Municipality in schools, fire stations, senior centers, and many other public facilities. The 1% for Art funds spent on art commissions since 1978 is just over \$13,000,000 from various sources of funding; this is the closest estimation of the value of the collection at this time. The Municipality of Anchorage Public Works Department provides \$20,000 in base funding for funding capital improvements to the existing 1% for Art program assets which is a fraction of the current needs for the collection. One reason the needs are so high currently is that 169 of the installations throughout the city were created in the 1980s and are therefore 30 years old or more.

To alleviate the shortage of resources to pay for the backlog of conservation work program staff (1 FTE) is applying for local, state and federal grants. Another source of funding for capital improvements is drafted to update the municipal code to set aside 10% of the 1% for Art allocation to pay for conservation, although not all sources of funds will allow the set aside. Last year program staff received an additional \$10,788 in grants to supplement the base funding in 2014 to address the needs of the public art collection which includes artwork created through the 1% for Art program and gifts given to the Municipality.

#### Legislative Scope

The Anchorage 1% for Art program began in 1978 when Anchorage Municipal Code 7.40 was enacted. The code was based on the State of Alaska's 1% for Art program AS 35.27 enacted in 1975. The Municipality of Anchorage owns the collections created through the program, 169 installations of public art were created in the 1980s (37%) of the 473 installations of public art.

From 1978 until 2006 the Anchorage Museum collection staff conserved the art collection. When the Anchorage Museum privatized in 2006 the conservation of the public art collection was administered by the Municipality Of Anchorage's 1% for Art program staff (1 FTE).

| Version | 2015 | Propose | d |
|---------|------|---------|---|
|---------|------|---------|---|

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 50   | -    | -    | -    | -    | -    | 50    |
| Total (             | in thousands)                                | 50   | -    | -    | -    | -    | -    | 50    |

### 100th Ave Extension Phase II - Minnesota Dr to C St

Project IDPME01009DepartmentPublic WorksProject TypeExtensionStart DateMay 2001LocationAssembly: Section 6, Seats J & K, 24-L:<br/>Oceanview, Community: Bayshore/KlattEnd DateOctober 2017

#### Description

This project will construct a new collector street to urban standards and will complete a connection between C Street and Minnesota Drive. Improvements are expected to include pavement, curb and gutter, street lighting, storm drainage, pedestrian facilities, and landscaping.

### Comments

Design, easement, and utility phases have been fully funded. A wetlands permit has been obtained from the Corps of Engineers. Phase I construction is complete, including signals at both intersections. East/west traffic corridors south of Dimond Boulevard are limited between the Old Seward Highway and Minnesota Drive. As a result, a high volume of traffic is using Dimond Boulevard. This project will complete an alternate route that is more direct for many residents south of Dimond Boulevard. Construction is anticipated in 2014 or 2015 depending on the availability of funding.

### **Legislative Scope**

The grant funding may be used for planning, design, drainage improvements, utility relocations, obtaining rights of way and easements, pedestrian facilities, lighting, landscaping, and any other amenities related to the construction of the roadway.

|                     |                                | 2015   | 2016 | 2017 | 2018 | 2019 | 2020 | Total  |
|---------------------|--------------------------------|--------|------|------|------|------|------|--------|
| Revenue Sources     | Fund                           |        |      |      |      |      |      |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 14,000 | -    | -    | -    | -    | -    | 14,000 |
| Total (             | (in thousands)                 | 14,000 | •    | •    | •    | •    | •    | 14,000 |
| O & M Costs         |                                |        |      |      |      |      |      |        |
| Straight Time Labor |                                | 75     | -    | -    | -    | -    | -    | 75     |
| Supplies            | _                              | 25     | -    | -    | -    | -    | -    | 25     |
| Total (             | (in thousands)                 | 100    | -    | -    | -    | -    | -    | 100    |

## 120th Ave Upgrade - Johns Rd to Old Seward Hwy

Project ID PME08029 Department Public Works

Project Type Upgrade Start Date July 2009

Location Assembly: Section 6, Seats J & K, 24-L: End Date October 2017

Oceanview, Community: Old

Seward/Oceanview

### Description

This project will upgrade a local road that serves Oceanview Elementary and construct missing pedestrian facilities. Improvements are expected to include a new road base, pavement, curbs, drainage, pedestrian facilities, and street lights. Improvements may include a student drop off lane and street lighting.

#### Comments

Funding is proposed as a partnership of local road bonds and state grants. Design study was funded through a previous state grant. Construction is anticipated in 2017 depending on the availability of funding. High density residential development along 120th Avenue has increased pedestrian and vehicular traffic. The existing strip-paved road, drainage, street lighting, and pedestrian facilities are inadequate.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,500 | 6,000 | -    | -    | -    | -    | 7,500 |
| Total (             | in thousands)                  | 1,500 | 6,000 | -    | -    | -    | -    | 7,500 |

## 15th Ave Surface Rehab - Minnesota Dr to Gambell St

Project IDPW2013016DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2019

South Addition

### **Description**

Rehabilitate the surface of 15th Avenue and construct ADA improvements as needed.

#### **Comments**

The project has not started. Project funding is programmed as a combination of local road bonds and state grants.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the surface rehabilitation and ADA upgrades.

|                     |                                | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 2,000 | -    | -    | -    | -    | 2,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -     | -    | -    | -    | -    | 2,000 |
| Total               | (in thousands)                 | 2,000 | 2,000 | -    | -    | -    | -    | 4,000 |

## 164th Ave Upgrade - Golden View Dr West

Project IDPW2012025DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2014LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2018

#### Description

This project will move the roadway into the right of way and acquire easements/right of way as needed. Improvements are expected to include a new road base, storm drains or ditching, street lighting, and landscaping.

#### Comments

This project has not started. State grant funding is proposed. This is a dirt/gravel road with substantial slope. Sections of the roadway are not in the right of way.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 6,400 | -    | -    | -    | -    | -    | 6,400 |
| Total (             | in thousands)                                  | 6,400 | -    | -    | -    | -    | -    | 6,400 |

## 27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St

Project IDPME09775DepartmentPublic WorksProject TypeImprovementStart DateDecember 2012LocationAssembly: Section 3, Seats D & E,End DateOctober 2017

Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-I:

Spenard, Community: Midtown,

Community: Spenard

### Description

This project will construct pedestrian safety improvements along this corridor. The exact improvements will be determined in the design phase, which is underway.

#### Comments

Design funding was provided with a state grant and design is underway. This is a high volume pedestrian corridor in mid-town Anchorage. 27th Avenue have no pedestrian facilities between Spenard Road and Blueberry Street. The existing attached sidewalks between Minnesota Drive and Spenard Road are often used for parking. This project is the number 15 out of 319 priority in the Anchorage Pedestrian Plan.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity related to pedestrian safety along the 27th Avenue corridor.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,250 | -    | -    | -    | -    | 1,250 |
| Total (             | in thousands)                  | -    | 1,250 | _    | -    | -    | _    | 1,250 |

## 2nd Ave/Nelchina St Area Storm Drain Improvements

Project IDPW2014003DepartmentPublic WorksProject TypeReplacementStart DateMay 2015

Location Assembly: Section 1, Seat B, 20-J: End Date October 2018

Downtown Anchorage, Community:

Downtown

### **Description**

Replace or slip-line existing storm drain pipe.

### Comments

The project has not started. Design funding is programmed for 2015 and construction funding in 2016. The existing pipe is in a state of imminent failure and this project is a high priority for Street Maintenance.

|                    |                               | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |       | ,    |      | ,    |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 150  | 2,750 | -    | -    | -    | -    | 2,900 |
| Total (            | (in thousands)                | 150  | 2,750 | -    | -    | -    | -    | 2,900 |
| O & M Costs        |                               |      |       |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 12   | -     | -    | -    | -    | -    | 12    |
| Total (            | (in thousands)                | 12   | -     | -    | -    | -    | -    | 12    |

## 33rd Ave Surface Rehab - Denali St to Old Seward Hwy

Project IDPW2007002DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2019LocationAssembly: Section 4, Seats F & G, 18-I: Spenard, Community: MidtownEnd DateOctober 2021

### Description

This project will provide pavement rehabilitation on a collector route serving the Midtown area. Improvements are expected to include pavement overlay or replacement, and ADA upgrades.

### Comments

Project funding is programmed as a combination of local road bonds and state grants. The 2011 GASB survey rated this road segment at conditions E and F.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019  | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|-------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |       |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -    | -    | -     | 100  | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | 1,000 | -    | 1,000 |
| Total (             | (in thousands)                 | -    | -    | -    | -    | 1,000 | 100  | 1,100 |

## 42nd Ave Upgrade - Lake Otis Pkwy to Florina St

Project IDPW2014013DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: University AreaEnd DateOctober 2021

## Description

The local road will be upgraded to current municipal standards. Improvements are expected to include a new road base, storm drains, pedestrian facilities, street lighting, and landscaping.

### Comments

Traffic counts are being accumulated. State grant funding is proposed for design and construction.

The state grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading 42nd Avenue.

|                     |  | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total  |
|---------------------|--|-------|------|-------|------|------|------|--------|
| Revenue Sources     | Fund   |       |      |       |      |      |      |        |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 2,500 | -    | 9,500 | -    | -    | -    | 12,000 |
| Total (             | in thousands)                                | 2,500 | -    | 9,500 | -    | -    | -    | 12,000 |

## 48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd

Project IDPME06026DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2021

Taku, Community: Midtown

## Description

This project will reconstruct deteriorated collector routes in Midtown. Improvements are expected to include a new road base, pavement, curbs, storm drainage, street lighting, and the possible addition of sidewalks.

#### Comments

Project funding is proposed as a partnership of local road bonds and state grants. This project has not started. This project is a high priority of the Midtown Community Council. 48th Avenue and Cordova Street are collector routes that have experienced substantial road base, curb, and pavement failure. Pedestrian and drainage facilities do not meet current standards.

Project funding is proposed as a partnership of local road bonds and state grants. This project has not started. This project is a high priority of the Midtown Community Council.

The grant funding may be used for utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                      |                                | 2015 | 2016  | 2017 | 2018  | 2019  | 2020 | Total |
|----------------------|--------------------------------|------|-------|------|-------|-------|------|-------|
| Revenue Sources      | Fund                           |      |       |      |       |       |      |       |
| Bond Sale Proceeds   | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | -    | -     | 4,000 | -    | 4,000 |
| SOA Grnt Rev-Direct  | 441900 -<br>ARDSA CIP<br>Grant | -    | 2,000 | -    | 3,000 | -     | -    | 5,000 |
| Total (in thousands) |                                | -    | 2,000 | -    | 3,000 | 4,000 | -    | 9,000 |

# 59th Ave Exit - West Dowling Rd to Arctic Blvd

Project IDPW119005DepartmentPublic WorksProject TypeNewStart DateOctober 2015LocationAssembly: Section 3, Seats D & E,End DateDecember 2017

Assembly: Section 4, Seats F & G, 23-L:

Taku, Community: Taku/Campbell

### Description

This project will construct an exit from the new West Dowling Road project to Arctic Boulevard.

### Comments

West Dowling Road Phase II Reconstruction is a State of Alaska DOT&PF project. The DOT budget for West Dowling Road did not allow for an exit onto Arctic Boulevard. The Municipality agreed to pursue funding for this addition to the project.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities. This appropriation should be directed to the Alaska Department of Transportation.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,500 | -    | -    | -    | -    | -    | 4,500 |
| Total (             | in thousands)                  | 4,500 | -    | -    | -    | -    | -    | 4,500 |

### 64th Ave Upgrade - Brayton Dr to Quinhagak St

| Project ID   | PW2012063  | Department | Public Works |
|--------------|--|------------|--------------|
| Project Type | Rehabilitation   | Start Date | October 2016 |
| Location     | Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop | End Date   | October 2020 |

#### Description

This project will upgrade and reconstruct a local road serving Totem Charter School. Improvements are expected to include reconstruction where required because of road condition and construction of curb and sidewalk facilities where missing.

### Comments

The project has not started. State grant funding is proposed.

This local road is deteriorating and segments of curb and sidewalk are not constructed. This project is a high priority for the Abbott Loop Community Council.

# **Legislative Scope**

This project will upgrade and reconstruct a local road serving Totem Charter School. Improvements are expected to include reconstruction where required because of road condition and construction of curb and sidewalk facilities where missing.

The project has not started. State grant funding is proposed.

This local road is deteriorating and segments of curb and sidewalk are not constructed. This project is a high priority for the Abbott Loop Community Council.

This funding may be used for planning, design, obtaining right-of-way and easements, utility relocations, and any other amenities or activities associated with rehabilitating/reconstructing the roadway to current standards.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 6,000 | -    | -    | -    | -    | 6,000 |
| Total (             | in thousands)                  | -    | 6,000 | -    | -    | -    | -    | 6,000 |

# 64th Ave Upgrade - Greenwood St to Homer Dr

Project IDPW2014014DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2018LocationAssembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/CampbellEnd DateOctober 2022

#### Description

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. This is a strip-paved local road with no drainage facilities. The road surface deteriorates rapidly making it expensive to maintain. The project will be feasible once the Alaska DOT adds storm drains under Homer Drive as part of the New Seward Highway expansion project.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |       |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 1,500 | -    | -    | 1,500 |
| Total (             | in thousands)                  | -    | -    | -    | 1,500 | -    | -    | 1,500 |

# 65th Ave Upgrade - Spruce St to Elmore Rd

Project IDPW2014015DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott LoopEnd DateOctober 2021

#### Description

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

### Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Abbott Loop Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 65th Avenue.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 6,000 | -    | -    | -    | 6,000 |
| Total (             | in thousands)                  | -    | -    | 6,000 | -    | -    | -    | 6,000 |

## 68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy

Project IDPW2012040DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott LoopEnd DateOctober 2020

#### Description

This project will reconstruct this collector street to current standards. Improvements are expected to include a new road base, replacement of the storm drain system, installation of curb and gutters, sidewalk and/or trail, street lighting, and landscaping.

### Comments

The project has not started. Project funding is proposed as a partnership of state grants and local road bonds.

The surface of the road is wearing thin and the storm drains under the road need to be replaced. Half of the roadway rated a condition F in the 2011 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016  | 2017  | 2018  | 2019 | 2020 | Total  |
|---------------------|--------------------------------|------|-------|-------|-------|------|------|--------|
| Revenue Sources     | Fund                           |      |       |       |       |      |      |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | -     | 5,000 | -    | -    | 5,000  |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 3,000 | 5,000 | -     | -    | -    | 8,000  |
| Total               | (in thousands)                 | -    | 3,000 | 5,000 | 5,000 | -    | -    | 13,000 |

### 70th Ave Extension - Arlene St to Timothy St

Project ID PW2013004 Department Public Works

Project Type Extension Start Date September 2015

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2019

West Anchorage, Community: Sand

Lake

### Description

This project will construct a new road between Arlene Street and Timothy Street to give residents access to the signal at Raspberry Road.

### Comments

Residents of Carline Place and Timothy Street are limited to right-turn in and right-turn out only movement at Raspberry Road. There is dedicated right-of-way for full street on one block and half-street on the other block. This project is a priority to the residents of these two streets.

### **Legislative Scope**

This project will construct a new road between Arlene Street and Timothy Street to give residents access to the signal at Raspberry Road.

Residents of Carline Place and Timothy Street are limited to right-turn in and right-turn out only movement at Raspberry Road. There is dedicated right-of-way for full street on one block and half-street on the other block. This project is a priority to the residents of these two streets.

This grant funding may be used for planning, design, right-of-way, utilities, drainage, pedestrian facilities, lighting, or any other work associated with upgrading this segment of road and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,700 | -    | -    | -    | -    | -    | 1,700 |
| Total (             | in thousands)                  | 1,700 | -    | -    | -    | -    | -    | 1,700 |
| O & M Costs         |                                |       |      |      |      |      |      |       |
| Personnel           |                                | 10    | -    | -    | -    | -    | -    | 10    |
| Total (             | in thousands)                  | 10    | -    | _    | -    | -    | -    | 10    |

# 76th Ave Reconstruction - King St to Old Seward Hwy

Project IDPME77083DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2018LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2022

Taku, Community: Taku/Campbell

### Description

This project will reconstruct a deteriorating collector route. Improvements are expected to include replacement of road base, pavement, curbs, lighting, drainage, and pedestrian facilities.

### Comments

No work has started on this project. This project is a priority for the Taku/Campbell Community Council.

This collector street has deteriorated beyond the point that maintenance is cost effective. Pedestrian facilities need to be expanded.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020  | Total |
|---------------------|--------------------------------|------|------|------|-------|------|-------|-------|
| Revenue Sources     | Fund                           |      |      |      |       |      |       |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -    | -     | -    | 4,000 | 4,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 2,000 | -    | -     | 2,000 |
| Total (             | (in thousands)                 | -    | -    | -    | 2,000 | -    | 4,000 | 6,000 |

## 78th Ave Upgrade - Jewel Lake Rd to Blackberry St

Project IDPW2012024DepartmentPublic WorksProject TypeNewStart DateOctober 2013LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand LakeEnd DateOctober 2017

### Sand Lake, Community. Sand La

### Description

The road will be upgraded to current local road standards. Improvements are expected to include road base, curb and gutter with storm drain, street lighting, and pedestrian facilities if warranted.

#### Comments

Design was funded with a 2012 state grant and is underway. Working with area residents to determine specific project scope. This local road has never been constructed to Municipal standards.

State grant funding may be used for design, easement acquisition, utility installation or relocation, construction, and any other work associated with this corridor and its amenities.

|                     |  | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |       | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | -    | 2,000 | -    | -    | -    | -    | 2,000 |
| Total (             | in thousands)                                  | -    | 2,000 | -    | -    | -    | -    | 2,000 |

# 7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)

Project IDPME77085DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown AnchorageEnd DateOctober 2020

#### Description

This project will provide pavement rehabilitation on a collector route. Improvements are expected to include pavement overlay or replacement and ADA upgrades.

### Comments

This project has not started. Project funding is proposed through a partnership of state grants and local road bonds. Pavement and curbs are deteriorating.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with rehabilitating the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | 100  | -    | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 700  | -    | -    | -    | -    | 700   |
| Total (             | (in thousands)                 | -    | 700  | 100  | -    | -    | -    | 800   |

# 80th Ave Sidewalk - Canal St to Jewel Lake Rd

Project IDPW2014028DepartmentPublic WorksProject TypeImprovementStart DateOctober 2019LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2022

Sand Lake, Community: Sand Lake

### Description

Construct a sidewalk on 80th Avenue from Canal Street to Jewel Lake Road.

### **Comments**

The project has not started. State grant funding is proposed.

The project is a priority for the Sand Lake Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | 250  | -    | 250   |
| Total (             | in thousands)                  | -    | -    | -    | -    | 250  | -    | 250   |

## 84th Ave Extension/Upgrade - Spruce St to Elmore Rd

Project IDPME09005DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2020LocationAssembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott LoopEnd DateOctober 2025

### Description

This project will extend 84th Avenue from Spruce Street to Elmore Road and reconstruct the portion that has already been built to current design standards. Improvements are expected to include a new road base, pavement, curb and gutters, storm drains, pedestrian facilities, street lighting, and landscaping.

### Comments

This project has not started. Funding is proposed as a partnership of local road bonds and state grants.

Traffic Studies and comments from Police, Fire, Street Maintenance, and the School District indicate benefits from the project. However, community concerns about the speed and traffic impact have also been very strong. This project is a priority for the Abbott Loop Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020  | Total |
|---------------------|--------------------------------|------|------|------|------|------|-------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |       |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | -    | 3,000 | 3,000 |
| Total (             | in thousands)                  | -    | -    | -    | -    | -    | 3,000 | 3,000 |

## 88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd

Project IDPW2014055DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2020LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand LakeEnd DateOctober 2025

#### Description

Upgrade this collector street to current urban collector standards.

### **Comments**

The project has not started. State grant funding is proposed. This collector route serves Jewel Lake Park. The road is strip paved with no pedestrian facilities and inadequate lighting.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the roadway including improvements to the parking lot area of Jewel Lake Park.

|                 |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020  | Total |
|-----------------|--------------------------------|------|------|------|------|------|-------|-------|
| Revenue Sources | Fund                           |      |      |      |      |      |       |       |
|                 | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | -    | 5,000 | 5,000 |
| Total (i        | n thousands)                   | _    | _    | -    | -    | _    | 5,000 | 5,000 |

# 8th Ave at A St and C St Pedestrian Safety

Project IDPME09776DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Downtown

### Description

This project will construct pedestrian safety improvements at these intersections. The exact improvements will be determined in the design phase.

### Comments

This project has not started. State grant funding is proposed since the improvements would primarily be in a state-owned right of way. This project is the number 16 out of 319 priority in the Anchorage Pedestrian Plan.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 150  | -    | -    | -    | -    | -    | 150   |
| Total (             | in thousands)                  | 150  | -    | -    | -    | -    | -    | 150   |

# 92nd Ave Extension - King St to Old Seward Hwy

Project IDPME09006DepartmentPublic WorksProject TypeExtensionStart DateOctober 2020LocationAssembly: Section 6, Seats J & K, 23-L:End DateOctober 2025

Taku, Community: Bayshore/Klatt,

Community: Taku/Campbell

### Description

This project would complete an east/west transportation corridor serving the Dimond Center area. With the State DOT's construction of an underpass at the Seward Highway, the need for a continued connection to the west increases. Improvements would include a new road base, pavement, curbs, drainage, lighting, pedestrian facilities, signals, and an Alaska Railroad underpass.

#### Comments

This project has not started. State grant funding is proposed.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020  | Total |
|---------------------|--------------------------------|------|------|------|------|------|-------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |       |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | -    | 3,000 | 3,000 |
| Total (             | in thousands)                  | -    | -    | -    | -    | -    | 3,000 | 3,000 |

### Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd

**Project ID** PME77111 Department Public Works **Project Type** Upgrade **Start Date** May 2009

Location Assembly: Section 6, Seats J & K, 25-M: **End Date** October 2018

Abbott, 26-M: Huffman, Community: Abbott Loop

#### Description

This project will upgrade Academy Drive/Vanguard Road to urban collector standards. The improvements will be coordinated with the state project that will construct a 92nd Avenue underpass at the Seward Highway. Improvements are expected to include new pavement and drainage, pedestrian facilities on both sides, street lighting to current standards, and landscaping. A traffic light or roundabout at the intersection with Abbott Road may be included with the project. Parcel acquisition is also anticipated and may be a significant portion of the total project cost.

#### Comments

Design study was funded with 2010 road bonds. State grant funding is proposed for further design, easement acquisition, utilities, and construction. This project is a priority for the Abbott Loop Community Council.

The creation of the overpass at 92nd Avenue/Academy Drive and the upgrade of 92nd Avenue from Old Seward Highway to the New Seward Highway by the State will enhance ease/west traffic circulation in the Dimond area. The connection with Abbott Road on the east side will complete this new east/west connection. The intersections of Academy Drive and Vanguard Drive and Abbott Road and Vanguard Drive will be tremendously impacted by the new underpass and connection between the Dimond Center commercial district and the residential area on the Anchorage Hillside.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |       | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,200 | 4,000 | -    | -    | -    | -    | 8,200 |
| Total (             | in thousands)                  | 4,200 | 4,000 | -    | -    | -    | -    | 8,200 |

# **ADA Improvements**

Project IDPME55101DepartmentPublic Works

Project Type Improvement Start Date April 2007

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: ARDSA Councils

### Description

This program will construct ADA upgrades to pedestrian facilities throughout the Anchorage Roads and Drainage Service Area (ARDSA).

### Comments

Funding is proposed annually. Not all existing pedestrian facilities along Anchorage roads have been constructed to ADA standards.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | -    | 400  | 400  | 400  | 400  | 400  | 2,000 |
| Total (            | (in thousands)                | -    | 400  | 400  | 400  | 400  | 400  | 2,000 |

# **AFD Vehicle Maintenance Facility Upgrades**

**Project ID** PW2012007 Department Public Works

**Project Type Start Date** July 2015 Improvement

Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2020

Areawide, Community: Anchorage Fire

Service Area

### Description

Addition of electrical hoists to replace the hydraulic hoists and other additional equipment that has over tasked the electrical service.

### Comments

Entire electrical service must be upgraded.

Anchorage Fire Department

\$ 500,000 Install Electrical/Code Upgrades

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                                | 500  | -    | -    | -    | -    | -    | 500   |

# Airport Heights Elementary School Walkway Connector - Condos to 16th Ave

Project IDPW2014029DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2018

Mountainview, 20-J: Downtown

Anchorage, Community: Airport Heights

### Description

Construct stairs that may be covered connecting the Town Square neighborhood off Debarr with Airport Heights Elementary School.

### Comments

The project has not started. State grant funding is proposed. The project is the number one priority for the Airport Heights Community Council. There is currently a dirt path up a steep slope that is frequently impassable in winter.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 100  | -    | -    | -    | -    | -    | 100   |
| Total (             | in thousands)                  | 100  | -    | -    | -    | -    | -    | 100   |

# **Alaska Railroad Crossing Rehabs**

Project IDPME55102DepartmentPublic WorksProject TypeRehabilitationStart DateMay 2007LocationAssembly: Areawide, HD-SD:End DateOctober 2049

Community-wide, Community: ARDSA

Councils

### Description

This funding will reimburse the Alaska Railroad Corporation for road and track rehabilitation work at railroad crossings on municipal routes. Reimbursement is a requirement of road crossing permits in ARR right-of-way. Reimbursement funding is proposed annually.

#### **Comments**

Municipal road crossings at several ARR locations are deteriorating and the Municipality is obligated by permit to pay for road crossing upgrades.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          | ,    |      |      |      | ,    |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 250  | -    | -    | -    | -    | -    | 250   |
| Total (            | (in thousands)                | 250  | -    | -    | -    | -    | -    | 250   |
| O & M Costs        |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 11   | -    | -    | -    | -    | -    | 11    |
| Total (            | (in thousands)                | 11   | -    | -    | -    | -    | -    | 11    |

## Alyeska Hwy Trail Rehab - Alaska Railroad Crossing to Crow Creek Rd

Project IDPME05034DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2014LocationAssembly: Section 6, Seats J & K,<br/>Community: Girdwood Valley, 28-N:End DateOctober 2019

#### Description

South

This project will rehabilitate the existing trail. Relocation of some utilities is anticipated and some right of way acquisition may also be needed. These grants will fully fund the project for a 2017 or 2018 construction start.

#### Comments

This project has not started. The trail along the Alyeska Highway in Girdwood is in need of repairs and refurbishing. The Alyeska Highway Pedestrian and Non-motorized Safety Corridor is the prime connection with the Seward Highway bike path which begins in Indian, the Iditarod National Historic Trail, and other community trails. Over the many years since this trail was built, improper driveway crossings and utility installations have been put in along its length, without adequate foundation and top finishing work. The net result is a path that is a hazard to bikers and even walkers, due to the uneven surfaces and severe heaves. The community has done patch work using volunteer labor and small trails grants, but has not been able to address the basic problem of deteriorated foundation and surface.

The grant funding may be used for planning, design, utility relocation, right-of-way acquisition, construction and any other activity related to the trail rehabilitation.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 3,200 | -    | -    | -    | -    | -    | 3,200 |
| Total (             | in thousands)                                  | 3,200 | -    | -    | -    | -    | _    | 3,200 |

## Anchorage Area-Wide Radio Network Infrastructure Upgrade

Project IDPW2012048DepartmentPublic WorksProject TypeUpgradeStart DateJuly 2015LocationHD 50: Anchorage AreawideEnd DateJune 2020

#### Description

Upgrade the Anchorage Wide Area Radio Network (AWARN) infrastructure to comply with mandates for Alaskan public safety communications interoperability. Replace communications shelters at municipal radio sites off Kincaid Road and Clark's Road on the hillside. The existing shelters are repurposed "Atco" trailers that were placed in the 1970s and have become difficult and expensive to maintain due to age and condition. These radio sites provide radio communications for all Municipal agencies including Police and Fire.

Clarks Road - \$175,000 Kincaid Road - \$225,000

Also, additional radios will be purchased to supply all Municipal departments with AWARN compatible equipment. Radios - \$50,000

#### Comments

AWARN is the Anchorage portion of the statewide interoperable public safety network. Municipal departments communicate amongst themselves and with state and federal law enforcement and emergency medical responder partners via this network. The State and Federal partners are currently performing a life cycle and technology upgrade on the statewide system. It is necessary to perform a similar update to the Anchorage system, AWARN, to maintain interoperability among local, state, and federal authorities for the most efficient and prompt delivery of public safety services to Anchorage residents.

| Version           | 2015 | Pror  | nosed |
|-------------------|------|-------|-------|
| <b>V</b> CI 31011 | 2010 | 1 104 | JUSEU |

|                    |   | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|---|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund  |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direc | ct 401900 -<br>Areawide<br>General CIP<br>Grant | 450  | -    | -    | -    | -    | -    | 450   |
| Total              | (in thousands)                                  | 450  | -    | -    | -    | -    | -    | 450   |
| O & M Costs        |   |      |      |      |      |      |      |       |
| Supplies           |   | -    | 1    | 1    | 1    | 1    | 2    | 6     |
| Total              | (in thousands)                                  | -    | 1    | 1    | 1    | 1    | 2    | 6     |

# **Anchorage Football Stadium Locker & Concessions Building**

Project IDPW2014002DepartmentPublic WorksProject TypeReplacementStart DateJuly 2015LocationEnd DateJuly 2020

### Description

Replace Anchorage Football Stadium locker room & concessions building.

#### Comments

Current building was built in the early 80's and is not up to current earthquake standards. An engineering study of the building recommended replacement.

## **Legislative Scope**

Replace Anchorage Football Stadium locker room & concessions building.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 461900 -<br>Anch Bowl<br>Parks & Rec<br>SA CIP Grant | 400  | -    | -    | -    | -    | -    | 400   |
| Total (             | in thousands)  | 400  | -    | -    | -    | -    | -    | 400   |

### **Anchorage Golf Course**

Project IDMOD08309DepartmentPublic WorksProject TypeRenovationStart DateJuly 2015LocationAssembly: Areawide, 23-L: Taku, Community: AreawideEnd DateJune 2020

#### Description

Building systems are wearing out due to age. Major maintenance is required for the entire golf course. Roof is constructed of cedar shakes and are beyond their useful life.

A master plan for the Anchorage Golf Course was recently completed to improve play-ability, renovate the gold course to current USGA standards for hosting of potential tournament play, and provide a signature golf course visiting tourists will want to play during their visit. Additionally, facilities for non-golfing events and visitors will be enhanced providing increased revenue opportunities for weddings, business meetings, holiday parties, etc.

#### Comments

The Anchorage Golf Course facility is 27 years old.

#### 2015:

\$ 500,000 Replace Roof

\$1,050,000 Replace HVAC

\$ 400,000 Replace Kitchen & Code Upgrades

2016:

\$ 475,000 Replace Exterior Doors/Windows

\$ 525,000 Parking Lot/Sidewalk Improvements

\$ 150,000 Upgrade Outdoor Lighting

\$ 100,000 Remodel Bathrooms

2017:

\$ 200,000 Seismic Bracing

\$ 200,000 Renovate Interior Walls

\$ 100,000 Exterior Improvements

2018:

\$ 350,000 Upgrade Interior/Emergency Lighting

\$ 150,000 Electrical Upgrades

\$ 50,000 Upgrade Entrance Gate

\$ 75,000 Flooring Improvements

2019:

\$1,000,000 Deck with Storage Underneath

\$1,500,000 Master Plan Implementation Phase I

2020:

\$2,500,000 Master Plan Implementation Phase II

|                     |  | 2015  | 2016  | 2017 | 2018 | 2019  | 2020  | Total |
|---------------------|--|-------|-------|------|------|-------|-------|-------|
| Revenue Sources     | Fund   |       |       | ,    |      |       |       |       |
| Bond Sale Proceeds  | 461100 -<br>Anch Bowl<br>Parks & Rec<br>SA CIP Bond  | 500   | -     | -    | -    | -     | -     | 500   |
| SOA Grnt Rev-Direct | 461900 -<br>Anch Bowl<br>Parks & Rec<br>SA CIP Grant | 1,950 | 1,250 | 500  | 625  | 2,500 | 2,500 | 9,325 |
| Total (             | (in thousands)                                       | 2,450 | 1,250 | 500  | 625  | 2,500 | 2,500 | 9,825 |

### **Anchorage Historical Properties Renovations**

Project ID PW2013002 Department Public Works

Project Type Renovation Start Date July 2015

Location Assembly: Areawide, HD-SD: End Date December 2020

Community-wide, Community: Areawide

### Description

Anchorage's historical properties are in need of renovations to help protect the structures, increase safety features for users, and install modern efficient heating systems. Anchorage's centennial celebration is approaching in 2015 so completion of the renovations in time for the celebration will be imperative as these historic buildings receive heightened public appreciation and attention.

#### Comments

Designated Anchorage historic properties are in need of renovations for adequate preservation and protection of the aging structures. 2015 includes:

Brown's Point Cottages (2)

\$200,000 Remediate Lead Paint/Repaint Ext.

\$100,000 Upgr Misc. Inter.

\$ 50,000 Upgr Mechanical

### Cottage 25

\$100,000 Renovate Interior/Rehab Roof

Government Hill Community Center

\$150,000 Repl Boiler/Upgr Mechanical

\$100,000 Renovate Misc. Inter.

\$100,000 Renovate, Repaint Ext./Upgr Sewer Lift Station

Old City Hall

\$450,000 Renovate/Repaint Exterior & Concrete

\$300,000 Site Work/Drainage Problems

\$250,000 Repl Boiler/Upgr Mechanical

\$175,000 Renovate Misc. Interior/Upgr Electrical

Oscar Anderson House

\$100,000 Site Work/Run-off Flood Prevention

\$100,000 Repl Ext. Concrete/Renovate Siding/Windows

\$ 30,000 Basement New Carpet

\$ 40,000 Repl Entry, Porch, Railing/Repl Shingle Roof

Pioneer School House

\$200,000 Remediate Lead Paint/Renovate Ext.

\$100,000 Rebuild/Renovate Ext. Windows

\$100,000 Renovate Dance Floor

\$175,000 Upgr Misc. Inter./Electrical

\$ 50,000 Repl Ext. Concrete/Repair

\$ 50,000 Repl Boiler/Remediate Asbestos

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 2,920 | -    | -    | -    | -    | -    | 2,920 |
| Total (             | in thousands)                                | 2,920 | -    | -    | -    | -    | -    | 2,920 |

# **Anchorage Memorial Cemetery**

Project IDPW2013027DepartmentPublic WorksProject TypeImprovementStart DateJanuary 2015LocationAssembly: Section 1, Seat B, HD-SD:End DateJune 2020

Community-wide, Community:

Downtown

### Description

Anchorage Memorial Cemetery Improvements;
Perimeter Fence Repair & Renovations
Replace Damaged Iron Entry Gates
Replace Single Flag Pole with Upgraded US, AK, & MOA Flag Poles
Upgrade Visitor Seating Area
Repaint Cemetery Facilities
Replace Damaged Retaining Wall
Renovate Lawn Markers

#### **Comments**

The Anchorage Centennial Celebration is fast approaching in 2015. The historic Anchorage Memorial Cemetery is in need of several major repairs and renovations to amenities within the cemetery.

|                          |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources          | Fund   |      |      |      |      |      |      |       |
| SOA GrntRev-<br>PassThru | 401900 -<br>Areawide<br>General CIP<br>Grant | 350  | -    | -    | -    | -    | -    | 350   |
| Total                    | (in thousands)                               | 350  | -    | -    | -    | -    | -    | 350   |

# **Anchorage Museum at Rasmuson Center**

Project IDMOD10001DepartmentPublic WorksProject TypeUpgradeStart DateJuly 2015LocationAssembly: Areawide, HD-SD:End DateJune 2020

Community-wide, Community: Various

# Description

The Museum's collections storage area is more than 40 years old in some areas and is outdated and insufficient in space and security. The HVAC system aged and in need of replacement to provide improved temperature and humidity control for the sensitive collections. The atrium and auditorium see high public use and are in need of a renovation.

### Comments

2015:

\$5,000,000 Upgrade Alaska Gallery - Phase III

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 5,000 | -    | -    | -    | -    | -    | 5,000 |
| Total (             | in thousands)                                | 5,000 | -    | -    | -    | -    | -    | 5,000 |

### **Anchorage Senior Center Renovations**

Project ID PW2012053 Department Public Works

Project Type Upgrade Start Date July 2015

Location Assembly: Areawide, HD-SD: End Date December 2020

Community-wide, Community: Various

#### Description

This project will provide funding for various facility upgrades and safety enhancements at the Anchorage Senior Center facility.

#### Comments

"This grant will provide upgrades and safety enhancements in the following areas:

- Multiple site upgrades, to include the reconstruction of parking lots, sidewalk additions, site grading to establish proper drainage.
- Seismic enhancements to building wall/roof connections, main canopy, HVAC and electrical equipment.
- Replacement of rain gutter and downspouts and repairs to flashings at sloped roofs. Repairs to exterior wall joints and windows. Replacement of skylight over the lobby.
- Replacement of interior finishes such as flooring, cove base, suspended tile ceilings, acoustical panels and exterior and interior doors and corresponding hardware. The replacement or enhancement of existing floors, gypsum walls and ceilings.
- Replacement, repair, or enhancement of mechanical systems and components; i.e. plumbing, boilers, water heaters, and ventilation systems. Reaching end of service life and will measurably advance energy usage efficiency.
- Replacement of campus lighting systems, exit signs and fire signal devices, the repair or enhancement of electrical service distribution components, and safety testing of grounding and distribution systems.
- Garage addition to maintenance building to replace current lean-to and connex for heated dry storage.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 3,680 | -    | -    | -    | -    | -    | 3,680 |
| Total (             | in thousands)                                | 3,680 | -    | -    | -    | -    | -    | 3,680 |

### Anchorage Signal System, Signage, and Safety Improvements

Project ID TRA55103 Department Public Works

Project Type Improvement Start Date May 1999

Location Assembly: Areawide, HD-SD: End Date

Community-wide, Community: ARDSA

Councils

### Description

This program reconstructs and upgrades the Anchorage traffic system within the Anchorage Roads and Drainage Service Area. This project is part of an annual program to construct priority improvements that will improve safety and traffic flow as identified by the Traffic Engineering Division through its annual review of traffic and crash data. Improvements may include replacing and/or upgrading signals, turning lanes and lights, signs, site assessment devices, traffic detection loops, and any other equipment needed to upgrade the system.

#### Comments

Design and construction funding is proposed annually through road bonds. Because of age, many traffic signal and sign facilities in Anchorage have deteriorated to the point that replacement is required to keep the system operating. Upgrades, primarily related to technological advancements, are available to improve system efficiency and reduce annual operation and maintenance costs.

| Vi      | 2015 | D ==================================== |
|---------|------|--|
| version | 2015 | Proposed                               |

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      | ,    |      | ,    |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 275  | 650  | 650  | 650  | 650  | 650  | 3,525 |
| Total (            | (in thousands)                | 275  | 650  | 650  | 650  | 650  | 650  | 3,525 |
| O & M Costs        |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 21   | -    | -    | -    | -    | -    | 21    |
| Total (            | (in thousands)                | 21   | -    | -    | -    | -    | -    | 21    |

### **APD Expansion Phase IV Headquarters Remodel**

Project ID APD09007 Department Public Works

Project Type Renovation Start Date July 2017

Location Assembly: Areawide, HD 50: Anchorage End Date November 2022 Areawide, Community: Anc Metro Police

Service Area

### Description

Complete phased remodel of existing APD Headquarters building to include expanded patrol administrative area, covered parking area for shift vehicles, and loading dock/property drop area.

#### Comments

Final phase of planned campus expansion. Upon completion of new Property & Evidence/Crime Laboratory building, units will be temporarily relocated from headquarters in this progressively phased remodel of the existing headquarters facility. The building will be expanded by approximately 15,000 sqft with a redesigned customer lobby area, community gathering room, and workplace redesign to accomodate current and planned police workflow. The internal areas of the patrol and investigations divisions will be redesigned to allow for greater communication between units. A secure interview room area will be established with secure outside parking and entry for protection of interviewee and police staff. The 2nd floor area will be redesigned with attention focused to provide a more efficient work flow process.

### **Legislative Scope**

Building was constructed from 1983 to 1986 and was designed to accommodate a department of 352 sworn and 116 support staff. Due to a recession during construction, the building was downsized to the current 72,317 sqft. This design allowed for a growth potential of 10 years with an anticipated expansion in 1995/1996 that has not yet materialized.

|                     |  | 2015 | 2016 | 2017   | 2018 | 2019 | 2020 | Total  |
|---------------------|--|------|------|--------|------|------|------|--------|
| Revenue Sources     | Fund   | ,    |      | '      |      | ,    | 1    |        |
| SOA Grnt Rev-Direct | 451900 -<br>Anch Metro<br>Police SA<br>CIP Grant | -    | -    | 27,500 | -    | -    | -    | 27,500 |
| Total               | (in thousands)                                   | -    | -    | 27,500 | -    | -    | -    | 27,500 |
| O & M Costs         |  |      |      |        |      |      |      |        |
| Supplies            |  | -    | -    | -      | -    | 20   | -    | 20     |
| Total               | (in thousands)                                   | -    | -    | -      | -    | 20   | -    | 20     |

### **APD Headquarters Expansion - Phase III**

Project ID APD07008 Department Public Works

Project Type Improvement Start Date July 2016

**Location** Assembly: Areawide, HD 50: Anchorage **End Date** November 2021 Areawide, Community: Anc Metro Police

Service Area

### Description

This project addresses the renovation of the police department Headquarters Building and construction of essential support facilities on the existing police campus. The project will begin with the construction of a 45,000 square foot building to contain a consolidated Property & Evidence Unit, Vehicle Impound Section, Latent Print Crime Laboratory, Evidence Vehicle Inspection Bays, Physical Fitness/Locker Room, and an Indoor Secure Evidence Vehicle Storage Area (Phase II). The project will include construction of an Outdoor Secure Vehicle Storage lot (capacity 300 vehicles) and an adjacent free span building (20,000 square foot) to provide warm secure storage of mission essential emergency response vehicles (Phase II). The final phase of this project will be the internal renovation of the existing police headquarters building to increase operational workspace, create a community friendly meeting area, and enable increased public accessibility.

#### Comments

The department's headquarters building is located on approximately seventy acres of developable land dedicated for police usage. The development of the current campus will consolidate all police department operational assets with the exception of the Police Academy Training Center and Satellite Substations to a single centralized location. This consolidation will reduce APD's current manpower requirements expended in traveling between and conducting daily operations at multiple locations throughout the city to perform routine business. Similarly, the public will be better served and experience less delay when working with APD in the return of property and evidence. Additionally, the served community will experience more expedient and efficient first responder availability through the consolidation of emergency response equipment to a centralized location.

### **Legislative Scope**

The current police headquarters building was completed in 1986 to support 350 sworn officers with a ten (10) year growth cycle. Over the years, commensurate with population growth and increased crime, the department has grown in number and established additional specialty and technical units. Today, APD is staffed with 390 sworn officers and 170 support personnel. This personnel growth and the associated support activities exceed the capacity of the existing headquarters. The department leases various buildings (approximately 52,000 square foot) throughout the Anchorage Bowl area for additional case evidence storage, indoor secure storage of evidence vehicles, equipment warm storage, and office space. This planned campus expansion and renovation project will enable the Anchorage Police Department to provide the most cost effective and responsive law enforcement services to the served community.

|         | 0045 |          |
|---------|------|----------|
| Version | 2015 | Proposed |

|                   |  | 2015 | 2016   | 2017 | 2018 | 2019 | 2020 | Total  |
|-------------------|--|------|--------|------|------|------|------|--------|
| Revenue Sources   | Fund   |      |        |      |      |      |      |        |
| SOA Grnt Rev-Dire | ect 451900 -<br>Anch Metro<br>Police SA<br>CIP Grant | -    | 50,000 | -    | -    | -    | -    | 50,000 |
| Tot               | al (in thousands)                                    | -    | 50,000 | -    | -    | -    | _    | 50,000 |
| O & M Costs       |  |      |        |      |      |      |      |        |
| Supplies          |  | -    | -      | -    | 49   | 20   | -    | 69     |
| Tot               | al (in thousands)                                    | -    | -      | -    | 49   | 20   | -    | 69     |

# **APD Headquarters Roof Replacement**

Project IDPW12998DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: AnchorageEnd DateJanuary 2020

Areawide, Community: Anc Metro Police

Service Area

# Description

The building roof system is 28 years old and near the end of its useful life. Leaks have started to occur and increasingly difficult to remediate with maintenance repairs. This will fund roof replacement and associated code upgrades.

### Comments

The design of the roof replacement has been completed.

Anchorage Police Department Headquarters 2015: \$2,200,000 Replace Roof/Install Various Code Upgrades

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 451900 -<br>Anch Metro<br>Police SA<br>CIP Grant | 2,200 | -    | -    | -    | -    | -    | 2,200 |
| Total (             | in thousands)                                    | 2,200 | -    | -    | -    | -    | -    | 2,200 |

### **APDES Stormwater Maintenance Equipment**

Project IDMOD10924DepartmentPublic WorksProject TypeNewStart DateJuly 2015LocationAssembly: Areawide, HD-SD:End DateJuly 2020

Community-wide, Community: ARDSA

Councils

### Description

Phase II of permit requires 3 full summer sweeps which is increasing maintenance costs and wear and tear on sweeper fleet. Additionally, Phase II permit also requires annual inspection and cleaning of all stormwater catch basins (approx. 15,000). The additional sweepers and vactor truck are needed to enable MOA to meet mandates of the APDES permit.

#### Comments

Provide funding for acquisition of four (4) Waterless Street Sweepers and two (2) Vactor Truck to enable MOA to meet mandated permit requirement for stormwater management under the Alaska Pollutant Discharge Elimination System (APDES) Stormwater Permit Phase II implemented February 2010.

#### 2015:

\$2,500,000 Acquisition of four Waterless Street Sweepers/two Vactor Trucks

|              |   | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------|---|-------|------|------|------|------|------|-------|
| Revenue Sou  | ırces Fund                              |       |      |      |      |      |      |       |
| SOA Grnt Rev | v-Direct 441900 -<br>ARDSA CIP<br>Grant | 2,600 | -    | -    | -    | -    | -    | 2,600 |
|              | Total (in thousands)                    | 2,600 | •    | •    | •    | •    | -    | 2,600 |
| O & M Costs  |   |       |      |      |      |      |      |       |
| Supplies     |   | -     | 10   | 15   | 16   | 16   | 17   | 74    |
|              | Total (in thousands)                    | _     | 10   | 15   | 16   | 16   | 17   | 74    |

# Arctic Blvd Extension/Upgrade - Dimond Blvd to 92nd Ave

Project IDPME09007DepartmentPublic WorksProject TypeExtensionStart DateOctober 2019LocationAssembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/CampbellEnd DateOctober 2024

#### Description

This collector street will be upgraded and extended to current urban standards. Improvements are expected to include a two- or three-lane roadway, curbs, drainage, lighting, pedestrian facilities, and landscaping.

#### Comments

This project has not started. Funding is proposed as a partnership of local road bonds and state grants. This road is classified as a collector in the Official Streets and Highways Plan (OS&HP).

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019  | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|-------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |       |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | 3,000 | -    | 3,000 |
| Total (             | in thousands)                  | -    | -    | -    | -    | 3,000 | -    | 3,000 |

### Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd

Project IDPME02112DepartmentPublic WorksProject TypeReconstructionStart DateMay 2002LocationAssembly: Section 3, Seats D & E,End DateOctober 2018

Assembly: Section 4, Seats F & G, 18-I:

Spenard, Community: Midtown,

Community: Spenard

### Description

This project will reconstruct and reconfigure an arterial street from a 4-lane to a 3-lane section. Improvements are expected to include pavement, curbs, a center turn lane, medians, upgraded street lighting, storm drain reconstruction, possible utility relocation, and pedestrian facilities on both sides.

#### Comments

The top layer of asphalt has worn through in places causing significant rutting. Street maintenance did some skin patching to preserve the road base until funding for construction is available. There are safety concerns in this corridor as well with utility poles in sidewalks. Design is complete and project will bid once funding becomes available.

This project is a priority for the Public Works Department of the Municipality of Anchorage.

The grant funding may be used for design, utility relocation, easement acquisition, construction, and any other activity related to the reconstruction of Arctic Boulevard and its amenities.

|                     |                               | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|-------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                          |      |       | '    |      | ,    | ,    |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond | -    | 5,000 | -    | -    | -    | -    | 5,000 |
| Total (             | (in thousands)                | -    | 5,000 | -    | -    | -    | -    | 5,000 |
| O & M Costs         |                               |      |       |      |      |      |      |       |
| Straight Time Labor |                               | 40   | -     | -    | -    | -    | -    | 40    |
| Total (             | (in thousands)                | 40   | -     | -    | -    | -    | -    | 40    |

# **ARDSA Lift Station/Thaw Station Rehabilitation**

Project ID PW2012021 Department Public Works

Project Type Rehabilitation Start Date May 2013

**Location** Assembly: Areawide, HD-SD: **End Date** December 2049

Community-wide, Community: ARDSA

Councils

### Description

This project will rehabilitate the aging lift stations and thaw stations in the Street Maintenance inventory as they are identified.

### Comments

This project is an annual program essential to maintaining our aging infrastructure.

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|-------------------------|-------------------------------|------|------|------|------|------|------|-------|
|                         |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Revenue Sources         | Fund                          | ,    | ,    | ,    |      |      | ,    |       |
| Bond Sale Proceeds      | 441100 -<br>ARDSA CIP<br>Bond | 250  | 250  | 250  | 250  | 250  | 250  | 1,500 |
| Total (in thousands)    |                               | 250  | 250  | 250  | 250  | 250  | 250  | 1,500 |
| O & M Costs             |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr      |                               | 19   | -    | -    | -    | -    | -    | 19    |
| Total (in thousands)    |                               | 19   | -    | -    | -    | -    | -    | 19    |

# **ARDSA Road and Drainage System Rehabilitation**

Project IDPME55104DepartmentPublic WorksProject TypeRehabilitationStart DateApril 2007LocationAssembly: Areawide, HD-SD:End DateOctober 2021

Community-wide, Community: ARDSA

Councils

### Description

This program provides funding to reconstruct street and drainage facilities which require quick response. Improvements are generally focused on pavement, curb, sidewalk, and storm drain reconstruction. This program provides a funding mechanism to address small scope road and drainage facilities that fail more quickly than anticipated.

### Comments

Funding is proposed annually.

| <b>Version</b> 2010 1 1000 | 360                           |      |      |      |      |      |      |       |
|----------------------------|-------------------------------|------|------|------|------|------|------|-------|
|                            |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Revenue Sources            | Fund                          | ,    | ,    |      |      | ,    | ,    |       |
| Bond Sale Proceeds         | 441100 -<br>ARDSA CIP<br>Bond | 500  | 600  | 600  | 600  | 600  | 600  | 3,500 |
| Total (in thousands)       |                               | 500  | 600  | 600  | 600  | 600  | 600  | 3,500 |
| O & M Costs                |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr         |                               | 45   | -    | -    | -    | -    | -    | 45    |
| Total (in thousands)       |                               | 45   | -    | -    | -    | -    | -    | 45    |

## **ARDSA Sound Barrier/Retaining Wall Replacement**

Project ID PW2014031 Department Public Works

Project Type Replacement Start Date May 2016

**Location** Assembly: Areawide, HD-SD: End Date

Community-wide, Community: ARDSA Councils

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# Description

Identify the sound barriers and retaining walls in ARDSA that need to be replaced immediately and replace them.

#### Comments

The project has not started. This will be an annual bond funded program. As the Municipalities' infrastructure ages, this funding will allow Street Maintenance to be proactive and replace the structures that have deteriorated to the point that routine maintenance is no longer effective. This program is a priority for Street Maintenance.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | -    | 500  | 500  | 500  | 500  | 500  | 2,500 |
| Total (            | (in thousands)                | -    | 500  | 500  | 500  | 500  | 500  | 2,500 |

## ARDSA Storm Drain Condition Assessment and Rehabilitation Program

Project ID PW2012020 Department Public Works

Project Type Rehabilitation Start Date May 2012

Location Assembly: Areawide, HD-SD: End Date January 2099

Community-wide, Community: ARDSA

Councils

#### Description

This project will investigate/assess the condition of the Anchorage Roads and Drainage Service Area (ARDSA) storm drain systems and rehabilitate those system segments as the needs are identified and prioritized.

#### Comments

This project has not started. This is an annual program with bond funding anticipated.

This goal will be accomplished by evaluating the degree of degradation and functionality in our existing storm drain systems through CCTV (Closed Circuit Television) videoing augmented and by field inspecting segments of pipe. The primary focus of this project will be to concentrate on metal pipes and sections with suspect corrosion, flooding and drainage issues. Inherent with any of these investigative techniques, it may be incumbent upon the investigative staff to complete a condition survey, which may require the cleaning and or vactoring of debris that covers the bottom of the storm drain pipe. Emergency rehabilitation will be completed on segments that have or are near failure. Other sections will be prioritized to be included in a future capital improvement program.

There are approximately 2,213,000 linear feet of underground storm drain pipe in the Anchorage Road and Drainage Service Area. Metal pipe was primarily used prior 1990 and in some instances developers were creative and even used substitutes such as metal barrels/55 gallon drums laid end to end to divert or convey storm water from their properties. Much of the storm drain pipe that Anchorage has in the ground today is now deteriorated to the extent that in some instances it has completely vanished. Obviously these system failures impact the public in many ways. Primary impacts include health & safety consequences and property damage through flooding.

| Version | 2015 | Proposed |
|---------|------|----------|
| version | 2013 | FIODOSEG |

|                    |                               | 2015 | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|--------------------|-------------------------------|------|-------|-------|-------|-------|-------|-------|
| Revenue Sources    | Fund                          |      |       |       |       |       |       |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | -    | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |
| Total (            | (in thousands)                | -    | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |

## ARDSA Street Light Improvements

**Project ID** PME55105 Department **Public Works** 

**Project Type** Improvement **Start Date** May 2005

Location Assembly: Areawide, HD-SD: **End Date** December 9999

Community-wide, Community: ARDSA

Councils

## Description

This program will construct new and/or replace existing street lights within the Anchorage Roads and Drainage Service Area (ARDSA). Specific locations will be identified by the Street Maintenance and the Traffic Department. A primary goal of the funding is upgrading the municipal street light system to LED illumination.

#### Comments

Design and construction funding is proposed annually. This program is funded by a 50/50 partnership of state grants and local road bonds.

Street lighting in some parts of Anchorage do not meet current standards and other street lighting needs replacement because of age or excessive operating cost. Upgrading to LED technology will significantly reduce O&M costs.

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Revenue Sources     | Fund                           | ,     |       |       |       |       | ,     |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 500   | 500   | 500   | 500   | 500   | 500   | 3,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500   | 500   | 500   | 500   | 500   | 500   | 3,000 |
| Total (             | in thousands)                  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| O & M Costs         |                                |       |       |       |       |       |       |       |
| Cntrtual Svcs Othr  |                                | 38    | -     | -     | -     | -     | -     | 38    |
| Total (             | in thousands)                  | 38    | -     | -     | -     | -     | -     | 38    |

## Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd

Project IDPME77060DepartmentPublic WorksProject TypeImprovementStart DateNovember 2016LocationAssembly: Section 6, Seats J & K,<br/>Community: Girdwood Valley, 28-N:End DateOctober 2020

## Description

South

This project will upgrade a deteriorating collector street. Improvements are expected to include new pavement, curbs, pedestrian facilities, street lighting, and storm drains.

### Comments

Funding is proposed as a state grant. This collector street is not constructed to collector street standards. This road serves the Girdwood residential area, the Alyeska ski area, and is the gateway to the Alyeska Prince Hotel. The existing road is too narrow with a deteriorating surface. Safety is a concern, especially in the wintertime, with a mix of traffic and pedestrians in icy conditions. This project is a high priority for the Girdwood Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016  | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--|------|-------|------|-------|------|------|-------|
| Revenue Sources     | Fund   |      |       |      |       | ·    |      |       |
| SOA Grnt Rev-Direct | 406900 -<br>Girdwood<br>Valley SA<br>CIP Grant | -    | 1,000 | -    | 2,000 | -    | -    | 3,000 |
| Total (             | in thousands)                                  | -    | 1,000 | -    | 2,000 | -    | -    | 3,000 |

## Ben Boeke Ice Arena Upgrades

Project IDMOD08306DepartmentPublic WorksProject TypeUpgradeStart DateJuly 2015LocationAssembly: Areawide, 18-I: Spenard, Community: AreawideEnd DateJune 2020

### Description

The original building systems and amenities are aging and costly to repair, with parts becoming obsolete; an upgrade to newer system components is much needed to insure that the facility can continue to be used for its intended purposes. Other upgrades are necessary to meet these objectives, as well.

Exterior and interior renovations are necessary to protect the facility, and to insure a continued positive experience for building users. Various mechanical upgrades are necessary as original systems continue to age, leading to failure, and parts becoming obsolete.

### Comments

The Ben Boeke Ice Arena is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is 28 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

Ben Boeke Ice Arena hosts 10 youth hockey groups, 2 figure skating clubs, 4 adult hockey associations, 116 adult recreational hockey teams, open skate for recreational skaters, and learn-to-skate programs. Additionally the facility hosts several competitions and tournaments attended by athletes statewide.

2015

\$ 400,000 Replace Dehumidification System

2016:

\$ 150,000 Sound System Replacement (Rinks 1 & 2)

2017:

- \$ 75,000 Upgrade Fire & Security-Video Surveillance Systems
- \$ 75,000 Install Cafe/Espresso Shop
- \$ 75,000 Upgrade Concession Area

2018:

- \$ 75,000 Replace Bleachers in Rink 2
- \$ 175,000 Zamboni Replacement Blades

2019:

\$ 100,000 Exterior Concrete Work

2020

\$ 275,000 Locker Room Upgrades

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 461900 -<br>Anch Bowl<br>Parks & Rec<br>SA CIP Grant | 400  | 150  | 225  | 250  | 100  | 275  | 1,400 |
| Total (             | in thousands)  | 400  | 150  | 225  | 250  | 100  | 275  | 1,400 |

## Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr

Project IDPW2012045DepartmentPublic WorksProject TypeNewStart DateOctober 2016LocationAssembly: Section 3, Seats D & E, 18-I: Spenard, Community: SpenardEnd DateOctober 2019

### Description

This project will design and construct pedestrian facilities on the south side of Benson Boulevard. Bus stops and street lighting will also be evaluated and included in the project scope if warranted.

#### Comments

This project has not started. Funding is programmed through the AMATS TIP.

There are no pedestrian facilities along Benson Boulevard. This corridor connects a large residential area to the west with a business/commercial district. This combination is a large generator of non-motorized traffic.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the pedestrian facilities or related amenities.

|                      | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|----------------------|------|------|-------|------|------|------|-------|
| Revenue Sources Fund |      |      |       |      |      |      |       |
| FedGrnt Rev-Direct   | -    | 200  | 1,000 | -    | -    | -    | 1,200 |
| Total (in thousands) | -    | 200  | 1,000 | -    | -    | -    | 1,200 |

# **Bering Street Fleet Maintenance Roof**

Project ID PW2012005 Department Public Works

**Project Type** Improvement **Start Date** July 2015

Location Assembly: Areawide, HD 50: Anchorage End Date December 2020

Areawide, Community: Areawide

## Description

Roof is beyond its useful life beginning to experience frequent roof leaks difficult to remediate with maintenance repairs.

## Comments

Facility is used for all municipal general government heavy and light duty equipment/vehicle repair.

Bering Street 2015:

\$ 650,000 Replace Roof/Install Various Code Upgrades

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 650  | -    | -    | -    | -    | -    | 650   |
| Total (             | in thousands)                                | 650  | -    | -    | -    | -    | -    | 650   |

## Birchtree/Elmore LRSA Road and Drainage

Project IDPME77046DepartmentPublic WorksProject TypeUpgradeStart DateSeptember 2011LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2017

### Description

This project will construct road and drainage improvements in the LRSA. Specific projects will be identified by the local road board. This grant will fund design, utility relocation, easement acquisition, and construction.

#### Comments

State grant funding is proposed. Local roads are primarily gravel and frequently have pot holes. Flooding and glaciation are concerns as well as speeding through this residential area. Some of the roads have steep grades that negatively impact safety. Buffalo Street is used as a cut through for area traffic, especially for students and parents to access South High School and Goldenview Middle School. Emergency vehicle access and emergency egress are concerns for residents, particularly on the eastern segment of 142nd Avenue where no other exit exists.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 750  | -    | -    | -    | -    | -    | 750   |
| Total (             | in thousands)                                  | 750  | -    | -    | -    | -    | _    | 750   |

## Bluebell Dr at Golden View Dr Intersection Safety

Project IDPME77055DepartmentPublic WorksProject TypeImprovementStart DateApril 2009LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2021

## Description

This project will construct safety improvements to this intersection. A 2008 state grant provided initial funding. State grant funding is proposed for construction.

#### Comments

Exact scope will be determined during design study, which is underway, and will be coordinated with the design of the Golden View Drive Upgrade project.

Safety concerns have been raised by local residents about this intersection. The primary concern is the steep road slope on Bluebell Drive at the Goldenview Drive intersection.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |       |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | -    | -    | -    | 1,000 | -    | -    | 1,000 |
| Total (             | in thousands)                                  | -    | -    | -    | 1,000 | -    | -    | 1,000 |

## Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)

Project IDPW100986DepartmentPublic WorksProject TypeImprovementStart DateDecember 2010LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2020

College Gate, Community: Russian Jack

Park

### Description

This project will construct safety walkways along the west side of Boniface Parkway between Debarr Road and 22nd Avenue related to vehicles, pedestrians and bicyclists.

### Comments

A 2010 state grant funded a design study report, which has been completed. State grant funding is proposed to complete design since Boniface is a state-owned route. Construction is anticipated in 2018 depending on the availability of funding. Pedestrian facilities are missing on the west side of Boniface Parkway between DeBarr Road and Northern Lights Boulevard. This project is identified in the Anchorage Pedestrian Plan.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |  | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund   | ·    |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 700  | -    | 2,700 | -    | -    | -    | 3,400 |
| Total (             | in thousands)                                  | 700  | -    | 2,700 | -    | -    | -    | 3,400 |

## Branche Dr Reconstruction - 74th Ave to 76th Ave

Project IDPW110977DepartmentPublic WorksProject TypeReconstructionStart DateDecember 2011LocationAssembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/CampbellEnd DateOctober 2019

### Description

This project will reconstruct the road base, lay new pavement, replace the curb and gutters, and upgrade the street lighting. A new storm drain will be installed in 74th Avenue to connect with the existing system at Arctic Boulevard.

#### Comments

A 2011 state grant funded initial design efforts. State grant funding is proposed for construction. This road has severe frost heaving resulting in safety concerns for motorized and non-motorized users.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the street and its amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 3,400 | -    | -    | -    | -    | 3,400 |
| Total (             | in thousands)                  | -    | 3,400 | -    | -    | -    | -    | 3,400 |

## **Bridge and Dam Rehabilitation**

Project ID PW2012022 Department Public Works

Project Type Rehabilitation Start Date May 2013

Location Assembly: Areawide, HD 50: Anchorage End Date December 2049

Areawide, Community: Areawide

### Description

This project will identify the bridges and dams in the Municipality of Anchorage that need work and then rehabilitate the structures as needed.

#### Comments

Annual funding is programmed with bonds and grants.

The infrastructure of the Municipality of Anchorage is aging. Concerns have been raised about the bridges and the dams. Safety issues need to be identified and extending the life of the facilities would be beneficial in the long run.

Grant funding may be used for study, design, easement acquisition, utility relocation, and any other work associated with the rehabilitation of bridge and dam structures in the Municipality of Anchorage.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| Bond Sale Proceeds  | 409100 -<br>Misc Capital<br>Pass Thru<br>Bond  | -    | 200  | 200  | 200  | 200  | 200  | 1,000 |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 200  | 200  | 200  | 200  | 200  | 200  | 1,200 |
| Total (             | (in thousands)                                 | 200  | 400  | 400  | 400  | 400  | 400  | 2,200 |

## **Cambrian Park Subd Area Road Reconstruction**

Project IDPW2014016DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2018LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2022

Sand Lake, Community: Sand Lake

## Description

Reconstruct the local roads in the Cambrian Park Subdivision area. Improvements are expected to include a new road base, storm drain replacement or slip-lining, and street lighting.

#### Comments

The project has not started. The local roads in this subdivision have experienced severe frost heaving, cracking, and separation between curbs and pavement.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the roads in the Cambrian Park Subdivision area.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020  | Total  |
|---------------------|--------------------------------|------|------|------|-------|------|-------|--------|
| Revenue Sources     | Fund                           |      |      |      |       |      |       |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 2,000 | -    | 8,000 | 10,000 |
| Total (             | in thousands)                  | -    | -    | -    | 2,000 | _    | 8,000 | 10,000 |

## Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)

Project IDPME09016DepartmentPublic WorksProject TypeUpgradeStart DateNovember 2010LocationAssembly: Section 4, Seats F & G,End DateOctober 2017

Assembly: Section 5, Seats H & I, 25-M: Abbott, 27-N: Basher, Community: Basher, Community: Campbell Park

### Description

Pre-final DSR has been completed. State grants are proposed for construction funding. Project funding has been provided with a combination of local road bonds and state grants.

#### Comments

This project will construct roadway improvements and a multi-modal pathway to match the existing improvements on either end.

This road is the primary access to Far North Bicentennial Park and the Stuckagain Heights neighborhood. This project is included in the 1985 Far North Bicentennial Park Master Plan, the 2000 Anchorage Bowl Park Natural Resource and Recreation Facilities Plan, and the 1996 Areawide Trails Plan. All three plans recommend that this section of Campbell Airstrip Road be improved and the multi-modal trail extended through this section. The road and trail on either end have already been improved. This project would provide safe access to both park users and residents. This project is the top priority for the Basher Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      | ·    |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 4,800 | -    | -    | -    | -    | -    | 4,800 |
| Total (             | in thousands)                                  | 4,800 | -    | -    | -    | -    | -    | 4,800 |

## **Campbell Creek at Greenhill Way Water Quality**

Project IDPME04021DepartmentPublic WorksProject TypeNewStart DateApril 2010LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2020

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

### Description

This project will construct water quality improvements at several upstream locations on this storm drain system that empties into Campbell Creek at Greenhill Way.

### Comments

A design study that recommends several phases of construction is substantially complete. Phase I construction is proposed for 2016 depending on the availability of funding. A major storm drain trunk outfalls into Campbell Creek south of Greenhill Way. The existing oil and grit separator does not provide adequate water quality treatment on the storm water prior to discharge.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

|                 |                                      | 2015  | 2016  | 2017  | 2018  | 2019 | 2020 | Total |
|-----------------|--------------------------------------|-------|-------|-------|-------|------|------|-------|
| Revenue Source  | es Fund                              |       |       | ,     | ,     | ,    |      |       |
| SOA Grnt Rev-Di | irect 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 1,000 | 3,000 | 2,000 | -    | -    | 9,000 |
| Tc              | otal (in thousands)                  | 3,000 | 1,000 | 3,000 | 2,000 | -    | -    | 9,000 |
| O & M Costs     |                                      |       |       |       |       |      |      |       |
| Personnel       |                                      | 6     | -     | -     | -     | -    | -    | 6     |
| Supplies        |                                      | 3     | -     | -     | -     | -    | -    | 3     |
| To              | otal (in thousands)                  | 9     | -     | -     | -     | -    | -    | 9     |

## **Campbell Woods Subd Area Road and Drainage Improvements**

Project IDPME09962DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2013LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand LakeEnd DateOctober 2018

### Description

This project will design and construct road and drainage improvements in the Campbell Woods subdivision area. The storm drain in Edinburgh Drive is expected to be replaced. In addition, a new connection running south from Lennox Circle will be evaluated. Reconstructing most of the roads in the subdivision is also expected. The construction is anticipated to be completed in three phases and funding will be pursued accordingly.

#### Comments

A Design Study Report was funded with local road bonds. State grant funding is proposed to complete design and for utility relocations, right of way and easement acquisition and construction. The existing storm drain in Edinburgh Drive is undersized. High ground water in the area has led to flooding in residential crawl spaces and cracking/frost heaving of the road surface. This project is a priority for the Street Maintenance Department and area residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total  |
|---------------------|--------------------------------|-------|-------|------|------|------|------|--------|
| Revenue Sources     | Fund                           |       |       |      |      |      |      |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 8,500 | 2,300 | -    | -    | -    | -    | 10,800 |
| Total (             | in thousands)                  | 8,500 | 2,300 | -    | -    | -    | -    | 10,800 |

## Caravelle Dr Upgrade and Reconstruction - Raspberry Rd to Jewel Lake Rd

Project IDPME77061DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2016LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2022

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

### Description

This project will upgrade and reconstruct a collector street to urban standards. Improvements are expected to include pavement, curbs, storm drains, street lighting, pedestrian facilities, and landscaping.

### Comments

This project has not started. Initial design funding is proposed for 2018. A funding partnership with road bonds and state grants is proposed. This collector street is currently a combination of strip paving and curb and gutter improvements. Drainage, lighting, and pedestrian facilities are inadequate.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|  | 2015 | 2016 | 2017 | 2018  | 2019 | 2020  | Total |
|--|------|------|------|-------|------|-------|-------|
| Revenue Sources Fund                               |      |      |      |       |      |       |       |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 3,000 | -    | 6,000 | 9,000 |
| Total (in thousands)                               | -    | -    | -    | 3,000 | -    | 6,000 | 9,000 |

## **CBERRRSA Residential Pavement Rehabilitation**

Project IDPW110980DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2012

Location Assembly: Section 2, Seats A & C, 12-F: End Date October 2049

Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: CBERRSA Road Board, Community: Chugiak, Community: Eklutna Valley,

Community: Eagle River

#### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District F within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the CBERRRSA road board, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with many roads already done. State grant funding is proposed annually. Deteriorating pavement on CBERRRSA roads is increasing safety concerns and maintenance costs. Many of the local roads are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in CBERRSA and their amenities.

| Version | 2015 | Proposed |
|---------|------|----------|
| version | 2013 | FIODOSEG |

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           |       |       | ,     |       |       | ,     |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (             | in thousands)                  | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

## **CBERRRSA Snow Storage Site Development**

Project IDPW2010002DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2020

Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South

Fork (E.R.)

## **Description**

This project will construct a snow disposal facility serving the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRSA).

#### Comments

State grant funding is proposed. The population growth and corresponding development in the Eagle River valley has produced a need for increased snow storage capacity. Using existing facilities is increasingly expensive as the trips made by dump trucks are greater and further.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                   | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|-----------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                              |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | 3,000 | -    | -    | -    | -    | -    | 3,000 |
| Total (             | in thousands)                     | 3,000 | -    | -    | -    | -    | -    | 3,000 |

## **Chester Creek at Hillstrand Pond Rehab**

Project IDPW2014043DepartmentPublic WorksProject TypeImprovementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2020

Spenard, 20-J: Downtown Anchorage,

Community: Airport Heights

### Description

This project will conduct an environmental scoping study that focuses on the impacts of sedimentation entering the pond, and then make recommendations based on the health of the watershed and the surround community. The final phase of the project would construct the recommended improvements.

#### Comments

The project has not started. State grant funding is proposed. Hillstrand Pond is a widening of Chester Creek, west of Lake Otis Parkway. Area residents have expressed concern that the pond is being filled in with silt. The project is a high priority for the Airport Heights Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | -    | 250  | -    | -    | -    | -    | 250   |
| Total (             | in thousands)                                | -    | 250  | -    | -    | -    | -    | 250   |

## **Chester Creek Cleanup**

Project IDPW2014044DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 1, Seat B, Assembly:<br/>Section 3, Seats D & E, Assembly:End DateOctober 2017

Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 16-H: College Gate, 17-I: University, 18-I: Spenard, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights, Community: Fairview, Community: North Star, Community: Russian Jack Park, Community: Rogers Park, Community: South Addition, Community: University

Area

#### Description

Remove downed trees and other impediments while maintaining a healthy fish habitat.

#### Comments

The project has not started. State grant funding is proposed. The storm and precipitation events that have occurred the last few years in the Anchorage bowl have resulted in many downed trees and related flooding issues in the Chester Creek basin.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                                | 500  | -    | -    | -    | -    | -    | 500   |

## **Chester Creek Flooding - Lagoon to A St**

Project IDPME09779DepartmentPublic WorksProject TypeImprovementStart DateDecember 2014

Location Assembly: Section 1, Seat B, Assembly: End Date October 2019

Section 3, Seats D & E, 18-I: Spenard,

20-J: Downtown Anchorage, Community: North Star, Community: South Addition, Community: Turnagain

### **Description**

The scope of the project will be determined during the design phase, which is underway. Design study will analyze flow volumes and flooding impacts caused by road crossings of the creek and make recommendations to be implemented with future funding. The study will also evaluate causes and explore costs/options related to dredging the lagoon.

#### Comments

A concept level flood evaluation study is underway. Flooding has occurred impacting homes adjacent to the creek. This project is a priority for residents along the creek and street maintenance.

The grant funding may be used for study, planning, design, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,600 | -    | -    | -    | -    | 1,600 |
| Total (             | in thousands)                  | -    | 1,600 | -    | -    | -    | -    | 1,600 |

## **Chester Creek Sports Complex**

**Project ID** PW2012067 Department Public Works

**Project Type Start Date** July 2015 Improvement Location **End Date** June 2020

Assembly: Areawide, Community:

Areawide

### Description

Project will expand the arena parking lot by removing and replacing the North Kosinski baseball fields with an expanded parking lot that includes paving, a walkway to the arena, lighting, and relocation of Mulcahy Baseball Stadium. Parking lot is undersized due to location of several high public use facilities in close proximity. Kosinski baseball fields see limited use due to the development of the South Anchorage Sports Complex.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |  | 2015   | 2016 | 2017 | 2018 | 2019 | 2020 | Total  |
|---------------------|--|--------|------|------|------|------|------|--------|
| Revenue Sources     | Fund   |        |      |      |      |      |      |        |
| Bond Sale Proceeds  | 401100 -<br>Areawide<br>General CIP<br>Bond  | 1,500  | -    | -    | -    | -    | -    | 1,500  |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 9,995  | -    | -    | -    | -    | -    | 9,995  |
| Total (             | in thousands)                                | 11,495 | -    | -    | -    | -    | -    | 11,495 |

## **Chugach Foothills Area Drainage Improvements**

Project IDPW2014045DepartmentPublic WorksProject TypeImprovementStart DateMarch 2014LocationAssembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic FoothillsEnd DateOctober 2020

## Description

Study drainage flows affecting homeowners in the Chugach Foothills Subdivision area, make recommendations to correct the problem, and construct required improvements. The initial funding will provide a study of the area that will identify a project scope and provide recommendations with cost estimates for future capital projects.

#### Comments

Bond funds have allowed the Municipality to begin the study process. State grant funding is proposed for the remainder of the project. Runoff from J-BER creates flooding issues for the properties in the Chugach Foothills Subdivision area. J-BER has been unwilling to take any action to correct the situation. This project is critically needed to solve current problems.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500  | -    | 2,500 | -    | -    | -    | 3,000 |
| Total (             | in thousands)                  | 500  | -    | 2,500 | -    | -    | -    | 3,000 |

## **Chugach State Park Access Improvements**

Project IDPW2012037DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 5, Seats H & I,End DateDecember 2020

Assembly: Section 6, Seats J & K, 27-N:

Basher, Community: Basher, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Rabbit Creek, 28-N: South

Description

Design and construct access improvements as identified in the Chugach State Park Alternate Access study.

#### Comments

This project has not started. State grant funding is proposed. Initial funding will be for design. The design process will identify construction costs will be requested in the future.

The population growth of Anchorage and the increased popularity of Chugach State Park have created safety concerns. The high volume of vehicles driving to and parking near existing park access points has overwhelmed the existing facilities. Users typically park in the roadway or on private property near the access points.

The grant funding may be used for planning, study, design, utility work, obtaining rights of way and easements, construction, and any activity associated with enhancing access to Chugach State Park.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                                  | 500  | -    | -    | -    | -    | -    | 500   |

## **Chugiak - Eagle River Areawide Aquifer Study**

Project IDPME09781DepartmentPublic WorksProject TypeNewStart DateDecember 2015

Location Assembly: Section 2, Seats A & C, 12-F: End Date October 2018

Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

## Description

This project will study the aquifer in the Chugiak-Eagle River area and make drainage plan recommendations.

### Comments

This project has not started. State grant funding is proposed. Development in this region has produced a need for an areawide plan to handle future drainage needs. This project is a high priority for the area Community Councils.

|                     |                                   | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|-----------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                              |      |      |      |      | ,    |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                     | 500  | -    | -    | -    | -    | _    | 500   |

October 2018

## **Chugiak - Eagle River Areawide Drainage Plan**

Project IDPME09963DepartmentPublic WorksProject TypeNewStart DateDecember 2015

Location Assembly: Section 2, Seats A & C, 12-F: End Date

Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)

## Description

This project will develop a drainage plan for the Chugiak-Eagle River area.

### Comments

This project has not started. State grant funding is proposed. Development in this region has produced a need for an areawide plan to handle future drainage needs. This project is a high priority for the area Community Councils.

|                     |                                   | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|-----------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                              |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                     | 500  | -    | -    | -    | -    | _    | 500   |

## **Chugiak Senior Center Phase II & III**

Project IDMOD08311DepartmentPublic WorksProject TypeUpgradeStart DateJuly 2015LocationAssembly: Section 2, Seats A & C, 11-F:End DateJune 2020

Greater Palmer, 12-F:

Chugiak/Gateway, Community: Chugiak

### Description

Funding would provide needed facility enhancements, with specific improvements to include covered carports, and parking lot rehabilitation; engineering assessment of septic system; landscape upgrades; HVAC upgrades, apartment renovation and design/construction of additional apartments.

Chugach - Eagle River Senior Center has a waiting list of 40 - 50 people consistently for independent housing. This will build 20 additional apartments; this phase has been estimated to be \$4M.

#### Comments

2015:

\$5,080,000 HVAC Replacement, renovations, and construction.

Chugiak Senior Center is a 100,000 sq. ft. facility, built in 1975 owned by MOA. Much of the grant will provide upgrades and safety enhancements to the parking area, and landscaping improvements. The Center provides a 100-250 meals per day, and the need is increasing. Parking lot upgrades will enhance safety for elderly patrons utilizing the facility.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      | '    |      | ,    | ,    |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 5,080 | -    | -    | -    | -    | -    | 5,080 |
| Total               | (in thousands)                               | 5,080 | -    | -    | -    | -    | -    | 5,080 |
| O & M Costs         |  |       |      |      |      |      |      |       |
| Supplies            |  | -     | -    | 10   | 21   | 21   | 22   | 74    |
| Total               | (in thousands)                               | _     | -    | 10   | 21   | 21   | 22   | 74    |

## Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln

Project IDPME08020DepartmentPublic WorksProject TypeUpgradeStart DateNovember 2012LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2018

G: Eagle River/Chugach State Park, Community: Eagle River Valley

## Description

This project will upgrade this local road to urban standards including a new road base, curbs, pavement, drainage, street lighting, and pedestrian facilities.

### Comments

This project has not started. State grant funding is proposed. This project is a priority for the Chugiak, Birchwood, Eagle River Rural Road Service Area Board. This local road has never been constructed to urban standards.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                   | 2015 | 2016  | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|-----------------------------------|------|-------|------|-------|------|------|-------|
| Revenue Sources     | Fund                              |      |       |      |       |      |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | -    | 2,000 | -    | 6,000 | -    | -    | 8,000 |
| Total (             | in thousands)                     | -    | 2,000 | -    | 6,000 | -    | -    | 8,000 |

# **City Hall Safety & Improvements**

Project ID PW2013030 Department Public Works

Project Type Improvement Start Date July 2015

Areawide, Community: Various

### Description

Location

City Hall security and safety improvements; upgrade security camera system and renovate 8th Floor to enhance security.

## Comments

Current configuration of City Hall provides limited security options for controlling and monitoring access to work areas.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 300  | -    | -    | -    | -    | -    | 300   |
| Total (             | in thousands)                                | 300  | -    | -    | -    | -    | -    | 300   |

## **College Village Subdivision Storm Rehab**

Project IDPW2013019DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 18-I: Spenard, Community: Rogers ParkEnd DateOctober 2020

### Description

Rehabilitate the storm drains in College Village Subdivision as needed. The project will identifying the pipes and other infrastructure that is failing and then replace or slip-line as recommended.

#### Comments

The project has not started. State grant funding is proposed. The project is a priority for the Street Maintenance Departmentl.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with rehabilitating the storm drains in College Village Subdivision.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 250  | -    | 750  | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 250  | -    | 750  | -    | -    | 1,000 |

# Collins Wy/64th Ave/Cranberry St Upgrade - Jewel Lake Rd to Raspberry Rd

Project IDPW2012041DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2020LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2024

West Anchorage, Community: Sand

Lake

### Description

This project will upgrade a collector street to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drainage, street lighting, and landscaping. The typical section will be developed in the design phase with community involvement.

#### Comments

This project has not started. State grant funding is proposed. The route is identified as a collector street in the Official Streets and Highways Plan.

This is a two lane strip paved collector street that does not meet current standards regarding pedestrian facilities, drainage, and lighting.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020  | Total |
|---------------------|--------------------------------|------|------|------|------|------|-------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |       |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | -    | 2,000 | 2,000 |
| Total (             | in thousands)                  | -    | -    | -    | -    | -    | 2,000 | 2,000 |

## **Columbine St Area Drainage Improvements**

Project IDPW2014010DepartmentPublic WorksProject TypeReplacementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2021

Mountainview, Community: Airport

Heights

### Description

Replace the existing storm drain pipe in the Columbine Street area. Resurface pavement and restore curbs as needed.

#### Comments

The project has not started. Project funding is programmed as a combination of state grants and local road bonds. The storm drain in Columbine Street was identified as failing during the Alexander Avenue project. This project will assess the condition of the pipe north of Alexander Avenue and replace or slip line.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the drainage improvements in the Columbine Street area.

|                     |                                | 2015 | 2016  | 2017 | 2018  | 2019  | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|-------|-------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |       |       |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | -    | -     | 2,000 | -    | 2,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | 3,000 | -     | -    | 4,000 |
| Total (             | (in thousands)                 | -    | 1,000 | _    | 3,000 | 2,000 | -    | 6,000 |

## Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr

Project IDPW2012042DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 1, Seat B, 19-J:<br/>Mountainview, Community: MountainEnd DateOctober 2019

View

### Description

This project will rehabilitate the surface of the roadway, repair any worn or damaged curbs, and bring pedestrian facilities into ADA compliance.

### Comments

This project has not started. Project funding is programmed as a combination of local road bonds and state grants.

The condition of the road surface is deteriorating as evidenced by rutting and pot holing.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with rehabilitating the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 100  | -    | -    | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,500 | -    | -    | -    | -    | -    | 1,500 |
| Total               | (in thousands)                 | 1,500 | 100  | -    | -    | -    | -    | 1,600 |

# Cordova St ADA Improvements - 3rd Ave to 16th Ave

Project ID PW2013012 Department Public Works

Project Type Improvement Start Date October 2015

Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview Community: Pairview

## Description

Construct safety improvements in the Cordova Street corridor that will bring the pedestrian facilities into compliance with the American with Disabilities Act (ADA).

### Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Fairview Community Council. Many of the pedestrian facilities along Cordova do not meet ADA standards.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the ADA improvements.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | 1,000 | -    | -    | -    | -    | -    | 1,000 |

## Cordova St Lighting Improvements - 3rd Ave to 16th Ave

Project IDPW2013021DepartmentPublic WorksProject TypeImprovementStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2020

Downtown

### Description

Install lighting improvements that will enhance safety for both vehicular and non-motorized users of the corridor.

#### **Comments**

The project has not started. State grant funding is proposed. This project was a recommendation of the earlier study of the Cordova Street corridor.

The grant funding may be used for planning, design, utility relocations, easement acquisition, construction, and any other activity associated with lighting improvements in the Cordova Street corridor.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,000 | -    | -    | -    | -    | 1,000 |

# Cordova St Trail Connections to Ship Creek and Chester Creek

Project IDPW2013020DepartmentPublic WorksProject TypeExtensionStart DateOctober 2017LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2022

Downtown

#### Description

This project will construct a pedestrian/bicycle connection between Cordova Street and the Ship Creek Trail. In addition, a crossing on 16th Avenue will be installed and signage placed to direct users to the Chester Creek Trail.

#### Comments

This project has not started. State grant funding is proposed. Cordova Street is a heavily used pedestrian and bicycle corridor without a good connection to either Ship Creek Trail or Chester Creek Trail.

The grant funding may be used for planning, design, utility relocations, easement acquisition, construction, and any other activity associated with establishing the connections between Cordova Street and the existing trail systems.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019  | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|-------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      | ,     |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 500  | -    | 1,000 | -    | 1,500 |
| Total (             | in thousands)                  | -    | -    | 500  | -    | 1,000 | -    | 1,500 |

# **Country Woods Subdivision Area Road Reconstruction**

Project IDPW2013005DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2015LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand LakeEnd DateOctober 2020

#### Description

This project will reconstruct the local roads in the Country Woods Subdivision area. The improvements are expected to include a new road base, storm drain installation and/or replacement, pedestrian facilities if warranted, street lights, and landscaping.

#### Comments

The project has not started. State grant funding is proposed. The 2015 request is intended for design. Future requests will fund utility relocations, easement acquisition, and construction.

The grant funding may be used for planning, design, utility relocation, right of way acquisition, construction, and any other amenities associated with the improvements to the roadways.

|                     |                                | 2015  | 2016 | 2017   | 2018 | 2019 | 2020 | Total  |
|---------------------|--------------------------------|-------|------|--------|------|------|------|--------|
| Revenue Sources     | Fund                           |       |      |        |      |      |      |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | -    | 12,000 | -    | -    | -    | 15,000 |
| Total (             | in thousands)                  | 3,000 | -    | 12,000 | -    | -    | -    | 15,000 |

# **Crawford St Area Drainage Improvements**

Project IDPW2014011DepartmentPublic WorksProject TypeReplacementStart DateMay 2016

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2019

West Anchorage, Community: Sand

Lake

#### Description

Construct drainage improvements in the Crawford Street vicinity. The improvements are anticipated to include storm drain replacement or slip lining and lift station installation.

#### Comments

The project has not started. Project funding is proposed as a combination of local road bonds and a state grant.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activities associated with the drainage improvements in the Crawford Street area.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | 200   | -    | -    | -    | -    | 200   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,200 | -    | -    | -    | -    | 1,200 |

# **Dailey Ave Area Street Lighting**

Project IDPW2014033DepartmentPublic WorksProject TypeReplacementStart DateOctober 2015LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2017

Oceanview, Community: Old

Seward/Oceanview

### **Description**

Install street lighting on Dailey Avenue.

#### Comments

The project has not started. State grant funding is proposed. This high density residential area lacks adequate lighting.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                 |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-----------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources | Fund                           |      |      |      |      |      | '    |       |
|                 | 441900 -<br>ARDSA CIP<br>Grant | 350  | -    | -    | -    | -    | -    | 350   |
| Total (ii       | n thousands)                   | 350  | -    | -    | -    | -    | _    | 350   |

# Dale St Pedestrian Improvements - 40th Ave to Tudor Rd

Project IDPW2014034DepartmentPublic WorksProject TypeImprovementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: University AreaEnd DateOctober 2021

### Description

Construct pedestrian facilities on Dale Street from 40th Avenue to Tudor Road.

#### Comments

The project has not started. State grant funding is proposed. This local street connects a large high density residential area with a commercial district, hospitals, and universities. Safety dictates the need for a pedestrian facility that is separated by space or a curb from the traffic lanes.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 900  | -    | -    | -    | 900   |
| Total (             | in thousands)                  | -    | -    | 900  | -    | -    | -    | 900   |

### **Dempsey Anderson Ice Arena Upgrades**

Project IDMOD08305DepartmentPublic WorksProject TypeUpgradeStart DateJuly 2015LocationAssembly: Areawide, 16-H: College<br/>Gate, Community: AreawideEnd DateJune 2020

### Description

The original building systems and amenities are aging and costly to repair, with parts becoming obsolete; an upgrade to newer system components is much needed to insure that the facility can continue to be used for its intended purposes. Other upgrades are necessary to meet these objectives, as well.

#### Comments

The Dempsey Anderson Ice Arena is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is 29 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

#### 2015

- \$ 150,000 Replace Sound System (Rinks 1 & 2)
- \$ 75,000 Install Security Camera System
- \$ 75,000 Replace Rubber Matting (Team Rooms, Players Box, Concession Stand)

#### 2016:

- \$ 200,000 Install Concession Stand in Lobby
- \$ 50,000 Upgrade Computer & Office Equipment

#### 2017:

- \$ 50,000 Replace Floor Scrubber
- \$ 125,000 Replace Zamboni
- \$ 100,000 Relocate Condensing Tower

#### 2018:

- \$ 75,000 Bathroom/Locker Room Upgrades
- \$ 75,000 Replace Rubber Matting
- \$ 75,000 Interior Upgrades/Re-paint

#### 2019:

- \$ 100,000 Repair Exterior Concrete
- \$ 125,000 Zamboni Replacement
- \$ 75,000 Upgrade Bleachers

#### 2020:

- \$ 150,000 Replace Exterior Doors
- \$ 100,000 Replace Hot Water Boiler

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 461900 -<br>Anch Bowl<br>Parks & Rec<br>SA CIP Grant | 300  | 250  | 275  | 225  | 300  | 250  | 1,600 |
| Total (             | in thousands)  | 300  | 250  | 275  | 225  | 300  | 250  | 1,600 |

### **Dena'ina Center**

Project IDPW12996DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, 18-I: Spenard, Community: AreawideEnd DateJune 2020

#### Description

The Dena'ina Center was opened in Fall 2008 to allow for larger events to be introduced to Anchorage and Alaska. The success of the building far exceeded the anticipated usage from the beginning and components are beginning to show wear.

To maintain the facility as State of the Art, items will need to be replaced when the lifecycle of the components are reached to attract national audiences to Anchorage and Alaska.

#### Comments

#### 2015

\$ 100,000 Upgrade Security Cameras, CCTV, & Building Telecom System

\$ 175,000 Purchase Floor Care Equipment

\$ 75,000 Augment Hot Water Heater

\$ 75,000 Install Unistrut Ceiling Mount System

\$ 75,000 Replace Birchwood Flooring

\$ 50,000 Upgrade Generator/Emergency Boiler Service

2016:

\$ 100,000 Replace Moveable Walls and Track Devices

\$ 775,000 Replace Carpeting

2017:

\$1,000,000 Concession Stand & Signage Improvements 2018:

\$ 275,000 Install LED Meeting Room Signage 2019:

- \$ 50,000 Window Treatments/Third Floor
- \$ 50,000 Re-seal Concrete & Fill Cracks
- \$ 150,000 Upgrade Kitchen Bakery & Washing Area 2020:
- \$ 200,000 Upgrade Kitchen Catering Equipment

|                     |  | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 550  | 875  | 1,000 | 275  | 250  | 200  | 3,150 |
| Total (             | in thousands)                                | 550  | 875  | 1,000 | 275  | 250  | 200  | 3,150 |

# **Deteriorated Properties Remediation**

Project IDPW2012057DepartmentPublic WorksProject TypeRehabilitationStart DateJuly 2015LocationAssembly: Areawide, HD-SD:<br/>Community-wide, Community: AreawideEnd DateJune 2020

#### Description

This project will evaluate and restore hazardous derelict buildings to a safe condition. Removal of various blighted and deteriorated structures.

#### Comments

Several abandoned derelict building throughout the Municipality present a public hazard in their current state of disrepair. These building attract undesirable activities, present a fire hazard, and have various structural problems which will increase in severity without taking measures to remediate the hazards.

|                    |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direc | t 401900 -<br>Areawide<br>General CIP<br>Grant | 900  | -    | -    | -    | -    | -    | 900   |
| Total              | (in thousands)                                 | 900  | -    | -    | -    | -    | -    | 900   |
| O & M Costs        |  |      |      |      |      |      |      |       |
| Supplies           |  | 2    | 2    | 2    | 2    | 2    | 2    | 12    |
| Total              | (in thousands)                                 | 2    | 2    | 2    | 2    | 2    | 2    | 12    |

### Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr

Project ID PME05005 Department Public Works

Project Type Upgrade Start Date May 2005

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2019

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

#### Description

This project will upgrade a collector to urban standards. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drains, and landscaping.

#### Comments

Public involvement with area residents is underway to determine a more exact project scope. This road is not constructed to urban standards regarding drainage, road width, curbs, pedestrian facilities, and street lighting. The road is too narrow for its increased usage and has no shoulders creating a safety hazard with non-motorized users. In addition, the pavement is deteriorating.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | 4,000 | -    | -    | -    | 6,000 |
| Total (             | in thousands)                  | 2,000 | -    | 4,000 | -    | -    | -    | 6,000 |

# **Duben Ave Upgrade - Muldoon Rd to Bolin St**

Project IDPME77091DepartmentPublic WorksProject TypeUpgradeStart DateSeptember 2012

Location Assembly: Section 2, Seats A & C, End Date October 2019

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

#### Description

This project will upgrade a major local road to urban standards. Improvements are expected to include a new road base, curbs, pavement, storm drainage, pedestrian facilities, and landscaping.

### Comments

Project funding is proposed as a partnership of local road bonds and state grants. Design was funded with a prior state grant and is underway. This is a strip paved road with inadequate drainage, pedestrian, and lighting facilities. This project is a priority for the Northeast Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | -    | 400  | -    | -    | 400   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 5,400 | -    | -    | -    | -    | 5,400 |
| Total (             | (in thousands)                 | -    | 5,400 | -    | 400  | -    | -    | 5,800 |

### <u>Duben Ave Upgrade - Patterson St to Muldoon Rd</u>

Project ID PW2011004 Department Public Works

Project Type Upgrade Start Date September 2012

**Location** Assembly: Section 2, Seats A & C, End Date October 2018

Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf

### Description

The upgrade would include a new road base, curbs, pavement, drainage, lighting, and pedestrian facilities.

#### Comments

Design was funded with a prior state grant and is underway. This local road has never been constructed to standards. This segment of road has steep grades and connecting driveways and cross streets on the slopes. Vertical sight lines are minimal. The slope challenges on this road segment negatively impact safety. In addition, there is considerable pedestrian usage on this narrow street with no pedestrian facilities. This road connects a large residential area with the Muldoon business district.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | -    | 400  | -    | -    | -    | 400   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 6,400 | -    | -    | -    | -    | -    | 6,400 |
| Total (             | (in thousands)                 | 6,400 | -    | 400  | -    | -    | -    | 6,800 |

# E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St

Project IDPW2014027DepartmentPublic WorksProject TypeImprovementStart DateOctober 2014LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2017

Mountainview, Community: Airport

Heights

#### Description

Construct a pedestrian facility on East 20th Avenue.

#### Comments

Design was funded with a 2014 state grant and is underway. Construction funding is also proposed with a state grant. The project is a priority for the Airport Heights Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,400 | -    | -    | -    | -    | -    | 1,400 |
| Total (             | in thousands)                  | 1,400 | -    | -    | -    | -    | -    | 1,400 |

# Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd

Project IDPME08074DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2015LocationAssembly: Section 2, Seats A & C, 14-G: Eagle River/Chugach State Park, Community: Eagle River ValleyEnd DateOctober 2019

#### Description

This project will construct a two-lane facility that meets collector street design standards. Improvements are expected two include two driving lanes, pedestrian facilities, drainage, street lighting, and landscaping.

#### Comments

The project has not started. State grant funding is proposed.

This road has never been constructed to collector street standards. It serves Ravenwood Elementary School and a rapidly developing residential area. The existing street lacks pedestrian facilities and adequate street lighting. The slope of the road especially at the Ptarmigan Blvd pedestrian crossing is also a concern.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                   | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|-----------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                              |       |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | 1,000 | -    | 3,400 | -    | -    | -    | 4,400 |
| Total (             | in thousands)                     | 1,000 | -    | 3,400 | -    | -    | -    | 4,400 |

### Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd

**Project ID** PW2011001 Department Public Works **Project Type** Improvement **Start Date** September 2011 Location Assembly: Section 2, Seats A & C, 26-**End Date** 

M: Huffman, 14-G: Eagle River/Chugach State Park, Community: Eagle River

October 2018

#### Description

This request will continue complete construction funding for Phase I improvements that will provide better access for Business Boulevard Eagle River Road and Artillery Road through the downtown Eagle River business district.

#### Comments

This project will study specific ways to provide better access to Business Boulevard from Eagle River Road and then construct the selected alternative. The exact scope will be determined during the design process, which will include public involvement. Significant right of way acquisition is anticipated.

This project was recommended in the Eagle River CBD study (2011) to enhance traffic circulation in the Eagle River Central Business District area. The growth of the Eagle River area has strained the existing road network beyond its functioning capacity. New connections were identified in the Eagle River CBD study to promote enhanced traffic circulation. This is the first alternative to receive funding and has strong support from the Eagle River Chamber of Commerce. The primary purpose of this new connection is relieve pressure from the overly crowded Old Glenn Highway.

The grant funding may be used for study and design work, including public involvement, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

|                     |                                   | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|-----------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                              |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | -    | 5,500 | -    | -    | -    | -    | 5,500 |
| Total (             | in thousands)                     | -    | 5,500 | -    | -    | -    | -    | 5,500 |

# Eagle River/Chugiak Road and Drainage Rehab

Project IDPME77064DepartmentPublic WorksProject TypeUpgradeStart DateApril 2008LocationAssembly: Section 2, Seats A & C, 26-End DateDecember 9999

M: Huffman, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South

Fork (E.R.)

### Description

This project will resurface, reconstruct, and upgrade local roads and construct drainage improvements within the Chugiak Birchwood Eagle River Rural Road Service Area (CBERRRSA). Specific projects will be identified by the local road board in coordination with local assembly representatives. State grant funds will be combined with a \$600,000 annual mill levy contribution from CBERRRSA.

#### Comments

Annual funding is proposed as a partnership of local CBERRRSA capital mill levy and state grants. The Chugiak, Birchwood, Eagle River Rural Road Service Area Board manages funding collected through property taxes for road and drainage improvements in their area. The local road board evaluates and prioritizes projects for funding. This project is a high priority for the Birchwood and Chugiak Community Councils. Road and drainage needs exist throughout the service area.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any work associated with resurfacing or upgrading CBERRSA roadways and their amenities.

|                     |  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund   |       |       |       |       |       |       |        |
| Restricted Contr    | 419800 -<br>CBERRRSA<br>CIP<br>Contributions | 600   | 600   | 600   | 600   | 600   | 600   | 3,600  |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant            | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 8,400  |
| Total (             | (in thousands)                               | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 12,000 |

# Eagle St Surface Rehab - 3rd Ave to 6th Ave

Project IDPW2014017DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2018

Downtown

#### Description

Resurface the roadway, repair/replace curbs as needed, and bring pedestrian facilities into ADA compliance.

#### Comments

The project has not started. This busy downtown street rated a Condition F in the 2011 GASB survey. The project is a priority for Street Maintenance. Project funding is proposed through a combination of state grants and local road bonds.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 100  | -    | -    | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | -    | -    | -    | -    | 1,000 |
| Total               | (in thousands)                 | 1,000 | 100  | -    | -    | -    | _    | 1,100 |

# East High School Area Pedestrian Access and Safety Improvements

Project IDPW110987DepartmentPublic WorksProject TypeImprovementStart DateDecember 2012

Location Assembly: Section 5, Seats H & I, 17-I: End Date October 2018

University, 19-J: Mountainview, Community: Airport Heights, Community: Russian Jack Park, Community: University Area

### Description

This project will study options for improving pedestrian safety at the intersections of Bragaw Street and East Northern Lights Boulevard and Bragaw Street and 20th Avenue, make recommendations, and construct the safety improvements.

#### Comments

ASD received a 2012 state grant. They turned project management over to the Municipality in 2014. This project is a priority for the Airport Heights Community Council.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,250 | -    | -    | -    | -    | 1,250 |
| Total (             | in thousands)                  | -    | 1,250 | -    | -    | -    | -    | 1,250 |

# **East Klatt Rd Drainage Improvements**

Project IDPW2014046DepartmentPublic WorksProject TypeImprovementStart DateMarch 2014LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2018

Oceanview, Community: Old

Seward/Oceanview

#### Description

Design and construct drainage improvements in the vicinity of Klatt Road east of Old Seward Highway.

#### **Comments**

CRW is developing a concept report with bond funds. State grant funding is proposed for design and construction. Drainage flows across Klatt Road and due to the lack of adequate ditching ponds and impacts driveways and homes on the north side of the road.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--|-------|------|------|------|------|------|-------|
| Revenue Sources Fund                               |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA CIP<br>Grant | 2,500 | -    | -    | -    | -    | -    | 2,500 |
| Total (in thousands)                               | 2,500 | -    | -    | -    | -    | -    | 2,500 |

# East Northern Light Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary

Project IDPW2011006DepartmentPublic WorksProject TypeImprovementStart DateOctober 2012LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, 18-I: Spenard, Community:End DateOctober 2018

Rogers Park

### **Description**

Replace the existing overpass with an ADA compliant structure.

#### **Comments**

A study determined that the existing structure needs to be replaced.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the improvements from the study.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,000 | -    | -    | -    | _    | 1,000 |

### **Egan Center Upgrades**

Project IDMOD07511DepartmentPublic WorksProject TypeReplacementStart DateJuly 2015LocationAssembly: Areawide, 18-I: Spenard, Community: AreawideEnd DateJune 2020

#### Description

The original building systems and amenities are aging and costly to repair with parts quickly becoming obsolete. An upgrade to newer systems components is much needed to insure that the facility can continue to be used for its intended purpose. Other upgrades are necessary to meet facility objectives as well.

#### Comments

The Egan Center is one of Anchorage's premier cultural institutions completed in 1983 during the "Project 80's" era when the State of Alaska used its new oil earnings to significantly invest in public facilities which were lacking prior to that time. Now that the facility is over 20 years old, state funding is requested for capital renovations necessary to protect the State's original investment in this facility that has served Anchorage and Alaska so well.

#### 2015

- \$ 525,000 Replace Lower Level Doors 2016:
- \$ 75,000 Resurface Explorer Hall Wall & Repaint\$ 75,000 Epoxy Floor of Loading Dock
- \$ 50,000 Replace Auto-Closure Door Mechanisms
- \$ 225,000 Remodel of Fixed Concession Stand

2017:

- \$ 650,000 Replace HVAC Phase I (Air Handling & Chilling Towers) 2018:
- \$ 650,000 Replace HVAC Phase II
- \$ 75,000 Replace Main Lobby Directory 2019:
- 2019. M. 000.
- \$ 300,000 Replace Moveable Walls & Track Devices
- \$ 125,000 Replace Combi-Therm Ovens
- \$ 75,000 Replace Fork Lift
- \$ 75,000 Replace Exterior Stainless Steel @ Entry 2020:
- \$ 350,000 Replace Carpeting
- \$ 300,000 LED Meeting Room Entrance Signage

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 525  | 425  | 650  | 725  | 575  | 650  | 3,550 |
| Total (             | in thousands)                                | 525  | 425  | 650  | 725  | 575  | 650  | 3,550 |

### Egavik Dr/Denali St Area Storm Reconstruction

Project IDPME77065DepartmentPublic WorksProject TypeUpgradeStart DateDecember 2015LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2019

Taku, Community: Midtown

#### Description

This project will reconstruct deteriorating storm drains in local roads just north of 48th Avenue and east of Cordova Street. Improvements may include street reconstruction.

#### Comments

This project has not started. State grant funding is proposed. Storm drain facilities are deteriorating resulting in substantial heaving in the road. This project is the top priority for the Midtown Community Council. This project is also a priority for street maintenance.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | -     | 500  | -    | -    | -    | 500   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | 1,500 | -    | -    | -    | -    | 2,500 |
| Total (             | (in thousands)                 | 1,000 | 1,500 | 500  | -    | -    | -    | 3,000 |

# Ellen Cir Upgrade

Project IDPW2014018DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2016LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2019

Oceanview, Community: Old

Seward/Oceanview

#### Description

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. Street Maintenance improved the road surface in 2014, but the road base needs to be rebuilt with storm drains installed to achieve a lasting solution. The strip paved road deteriorates quickly due to the lack of adequate drainage. This project is a priority for area residents.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading Ellen Circle.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,200 | -    | -    | -    | -    | 1,200 |
| Total (             | in thousands)                  | -    | 1,200 | -    | -    | -    | -    | 1,200 |

### Elmore Rd Extension - Abbott Rd to O'Malley Rd

Project IDPME08013DepartmentPublic WorksProject TypeExtensionStart DateOctober 2019LocationAssembly: Section 6, Seats J & K, 26-M:End DateOctober 2025

Huffman, Community: Abbott Loop, Community: Huffman/O'Malley, Community: Mid-Hillside

### Description

This project will extend and upgrade Elmore Road from Abbott Road to O'Malley Road to municipal collector standards. Improvements are expected to include a new road base, pavement, storm drainage, street lighting, and pedestrian facilities. Improvements may require a bridge to address the creek and impacted wetlands. The specific scope will be developed in the design process which includes substantial public involvement.

#### Comments

This project has not started. Funding is proposed as a partnership of state grants and local road bonds.

Portions of this collector are constructed to gravel standards, but there is no connection between Abbott Road and O'Malley Road. The existing road does not meet standards regarding pavement, pedestrian facilities, drainage, and lighting. With the connection of Elmore Road from Tudor Road to Abbott Road, this additional connection will further enhance traffic circulation in south east Anchorage.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, wetlands mitigation, construction, and any work associated with constructing the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019  | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|-------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |       |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | -    | 5,000 | -    | 5,000 |
| Total (             | in thousands)                  | -    | -    | -    | -    | 5,000 | -    | 5,000 |

# **Elmrich Subdivision Area Drainage**

**Project ID** PW2014047 Department Public Works **Project Type Start Date** October 2015 Improvement **End Date** Location Assembly: Section 2, Seats A & C, October 2018

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

# **Description**

Construct drainage improvements in the Elmrich subdivision area.

#### **Comments**

The project has not started. State grant funding is proposed. Glaciation and flooding impact safety in this subdivision. This project is a priority for the Northeast Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 100  | -    | -    | -    | -    | -    | 100   |
| Total (             | in thousands)                  | 100  | -    | -    | -    | -    | -    | 100   |

# **Emmanuel St Area Drainage Improvements**

Project ID PW2014004 Department Public Works

**Project Type** Replacement **Start Date** May 2015

**Location** Assembly: Section 5, Seats H & I, 16-H: **End Date** October 2016

College Gate, Community: University Area

### **Description**

Replace or slip line existing storm drain pipe.

#### Comments

The project is in design. 2015 bond funding will allow for 2015 construction. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

|                    |                               | 2045 | 2046 | 2047 | 2040 | 2040 | 2020 | Tatal |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Revenue Sources    | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 250  | 750  | -    | -    | -    | -    | 1,000 |
| Total (            | (in thousands)                | 250  | 750  | -    | -    | -    | -    | 1,000 |
| O & M Costs        |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 19   | -    | -    | -    | -    | -    | 19    |
| Total (            | (in thousands)                | 19   | -    | -    | -    | -    | -    | 19    |

# **Facility Safety/Code Upgrades**

Project IDPW129005DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateJune 2020

#### Description

With our older buildings constantly encountering safety and code issues it is beyond the scope of maintenance budgets to correct the problems. These projects have been recommended by the MOA insurance carrier and Risk Management.

#### Comments

Many of the Municipal Facilities are between 20 and 50 years old.

#### 2015:

\$2,500,000 Various safety and code upgrades to Municipal facilities, i.e., sprinkler bracing, seismic bracing, lead/asbestos abatement, electrical, HVAC, & mechanical upgrades, handicap accessibility improvements, roof replacement, and energy efficiency upgrades.

#### Version 2015 Proposed 2015 2016 2017 2018 2019 2020 **Total Revenue Sources Fund** Bond Sale Proceeds 401900 -2,500 2,000 2,000 2,000 2,000 2,000 12,500 Areawide General CIP Grant Total (in thousands) 2,500 2,000 2,000 2,000 2,000 2,000 12,500

# **Fairview Area Alley Paving**

Project IDPW2014019DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Fairview

# Description

Identify unpaved alleys in Fairview and then pave.

#### Comments

The project has not started. State grant funding is proposed. The project is a priority for the Fairview Community Council.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500  | -    | 1,500 | -    | -    | -    | 2,000 |
| Total (i            | in thousands)                  | 500  | -    | 1,500 | -    | -    | -    | 2,000 |

# **Fairview Area Lighting Upgrades**

Project IDPW2014035DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2018

Downtown Anchorage, Community:

Fairview

#### Description

Identify key locations by working with the community and the Police Department. Install LED lighting.

#### Comments

The project has not started. State grant funding is proposed.

The lack of ideal lighting has led to excess criminal activity in some parts of Fairview. A recent study by APD revealed reduced crime incident in an area lighted by LED versus the high pressure sodium style street lights.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | 1,000 | -    | -    | -    | -    | -    | 1,000 |

# Fireweed Ln at Arctic Blvd Pedestrian Safety

Project IDPME09774DepartmentPublic WorksProject TypeImprovementStart DateDecember 2014LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2018

Spenard, Community: North Star,

Community: Spenard

### Description

This project will construct pedestrian safety improvements to this intersection.

#### Comments

The project has not started. State grant funding is proposed.

This project is ranked number 11 out of 319 in the Anchorage Pedestrian Plan. This project is a high priority for the North Star Community Council. This is a high volume pedestrian area located between a residential area and the midtown commercial district.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      | "    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 200  | -    | 500  | -    | -    | -    | 700   |
| Total (             | in thousands)                  | 200  | -    | 500  | -    | -    | -    | 700   |

# Fish Creek Improvements - Inlet to Lake Otis Pkwy

Project IDPME77067DepartmentPublic WorksProject TypeImprovementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2019

University, 18-I: Spenard, 21-K: West Anchorage, 23-L: Taku, Community: Midtown, Community: Tudor Area

### Description

This project will design and construct erosion, fish habitat, flooding, and storm drain improvements to Fish Creek that were identified in completed drainage studies along Fish Creek.

#### Comments

State grant funding is proposed for the design of the fifth phase. Several phases of this project have already been funded and completed. The most recent was Fish Creek Phase IVc which included drainage improvements in the Midtown Park area. Development alongside the Fish Creek corridor has produced a need to ensure the natural habitat thrives while minimizing the impacts of flooding.

The grant funding may be used for planning, design, utilities, easement acquisition, construction, and any other activity related to Fish Creek improvements.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 500  | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                  | -    | 500  | -    | -    | -    | -    | 500   |

### Fish Creek Trail - Northwood Dr to Spenard Rd

Project IDPME10955DepartmentPublic WorksProject TypeExtensionStart DateSeptember 2011LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2017

West Anchorage, Community: Spenard,

Community: Turnagain

#### Description

To construct the missing link and continuation of the Fish Creek Trail, specifically from Spenard Road to Northwood Drive.

#### Comments

Additional state grant funding is being pursued to complete the bridge and the trail. Construction is anticipated to begin in 2015 or 2016 depending on the availability of funding. This segment of the Fish Creek Trail has never been constructed. Users must use roadways to make the connection. This project is a high priority for the Spenard Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 800  | -    | -    | -    | -    | -    | 800   |
| Total (             | in thousands)                                  | 800  | -    | -    | -    | -    | -    | 800   |

# Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd

Project IDPW110988DepartmentPublic WorksProject TypeUpgradeStart DateDecember 2016

**Location** Assembly: Section 3, Seats D & E, 18-I: **End Date** October 2020

Spenard, 21-K: West Anchorage, Community: Spenard, Community:

Turnagain

# Description

This project will resurface the trail segments that are worn or unsafe and replace bridges along the trail as needed. Signage will also be upgraded.

#### Comments

This project has not started. Funding is proposed as a partnership of state grants and local road bonds.

The Fish Creek Trail is well used and showing its age. There are many bridges that need to be replaced and sections of trail that need resurfacing.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | 2,000 | -    | -    | -    | 3,000 |
| Total (i            | in thousands)                  | 1,000 | -    | 2,000 | -    | -    | -    | 3,000 |

### Fleet Maintenance Replacement Purchases

Project IDMOD07028DepartmentPublic WorksProject TypeReplacementStart DateJanuary 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateDecember 2020

#### Description

Fleet Maintenance provides various Municipal General Government agencies with appropriate vehicles and equipment to deliver respective public services. Vehicles and equipment referenced are replacements of existing fleet inventory and have met their useful lives. Vehicles used beyond their useful lives can experience frequent down time and high maintenance costs if not replaced in a timely fashion. The other funding source of \$2,098,000 will come from the Net Assets acount in the Fleet Fund.

#### Comments

2015 Fleet Vehicle Replacements \$2,098,000 PROJECTED BUY, \$1,360,000 -33 APD, \$593,000 -6 Heavy Equipment \$145,000 -4 General Govt Light Equip

2016 Fleet Vehicle Replacements \$3,387,000 PROJECTED BUY, \$429,000 -6 APD, \$2,660,000 -13 Heavy Equipment \$298,000 -6 General Govt Light Equip

2017 Fleet Vehicle Replacements \$7,856,000 PROJECTED BUY, \$4,418,000 -99 APD, \$2,297,000 -10 Heavy Equipment

\$1,141,000 -38 General Govt Light Equip

2018 Fleet Vehicle Replacements \$7,352,000 PROJECTED BUY, \$344,000 -7 APD, \$6,356,000 -30 Heavy Equipment \$652,000 -18 General Govt Light Equip

2019 Fleet Vehicle Replacements \$9,439,000 PROJECTED BUY, \$5,589,000 -113 APD, \$1,546,000 -11 Heavy Equipment

\$2,304,000 -47 General Govt Light Equip

2020 Fleet Vehicle Replacements \$8,807,000 PROJECTED BUY, \$6,053,000 -117 APD, \$991,000 -8 Heavy Equipment \$1,763,000 -43 General Govt Light Equip

|                 |   | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|-----------------|---|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources | Fund  |       |       |       |       |       |       |        |
| Net Assets      | 601800 -<br>Equipment<br>Maintenance<br>CIP | 2,098 | 3,387 | 7,856 | 7,352 | 9,439 | 8,807 | 38,939 |
| Total           | (in thousands)                              | 2,098 | 3,387 | 7,856 | 7,352 | 9,439 | 8,807 | 38,939 |

# **Fleet Maintenance Shop**

Project IDMOD07510DepartmentPublic WorksProject TypeReplacementStart DateJuly 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateJune 2020

#### Description

Purchase Warehouse Space and Retrofit to house Fleet Maintenance Shop.

#### Comments

Purchase and/or refurbish fleet maintenance facility.

2015

\$4,000,000 Purchase Bering Street Leased Facilities.

2016:

\$6,000,000 Renovate Purchased Facilities.

#### **Legislative Scope**

The current Fleet Maintenance Shop is a leased facility and lacks space for current operations. The lessor has shown interest in developing adjacent properties which would likely signal the end of the lease and force MOA to seek a new location and facility to house Fleet Maintenance. The existing buildings are over 30 years old and do not meet the standards for a modern maintenance shop responsible for maintaining a fleet of over 1,000 vehicles including police vehicles and snow removal equipment.

|                    |  | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total  |
|--------------------|--|-------|-------|------|------|------|------|--------|
| Revenue Sources    | Fund   |       |       | ,    |      | ,    |      |        |
| SOA Grnt Rev-Direc | ct 601800 -<br>Equipment<br>Maintenance<br>CIP | 4,000 | 6,000 | -    | -    | -    | -    | 10,000 |
| Total              | (in thousands)                                 | 4,000 | 6,000 | -    | -    | -    | -    | 10,000 |
| O & M Costs        |  |       |       |      |      |      |      |        |
| Supplies           |  | -     | -     | 10   | 15   | 16   | -    | 41     |
| Total              | (in thousands)                                 | -     | -     | 10   | 15   | 16   | -    | 41     |

# Flooding, Glaciation, and Drainage Matching Program

Project ID PME55107 Department Public Works

Project Type Improvement Start Date May 2005

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: Areawide

#### Description

This project will design and construct drainage projects throughout Anchorage, including Girdwood and the Chugiak/Eagle River/Birchwood area if the matching state grant funding is received. The goal of improvements is to improve safety, water quality, and reduce operation and maintenance costs and flooding. Improvements typically include curb installation and repair, catch basin and storm drain installation and repair, ditching, culverts, and rehabilitation or upgrades to water quality facilities such as sedimentation basins. Some of the area that may receive funding through this program include but are not limited to:

Campbell Creek at Greenhill Way Image Dr/Reflection Dr Area 2nd Ave/Nelchina St Area Old Seward Hwy/International Airport Rd Campbell Woods Subdivision Yosemite Dr Area Lakeview Terrace Subdivision Emmanuel St Area Bancroft Subdivision Mentra Cir Area Spinnaker Dr U St Area

#### Comments

Design and construction funding is proposed as a 50/50 funding partnership with the State. Funding may also be used to match DEC grants. This matching program has continued support from the legislature, resulting in construction of over 50 projects. Many small drainage problems, typically related to flooding and glaciation, have been identified throughout the city by maintenance staff, community councils, and the public. Water quality at storm drain outfalls is also a concern. This funding focuses on fixing the most severe problems.

| Version | 2015 | Proposed |
|---------|------|----------|
| version | 7015 | Proposed |

|                     |                                | 2015  | 2016   | 2017   | 2018   | 2019   | 2020   | Total  |
|---------------------|--------------------------------|-------|--------|--------|--------|--------|--------|--------|
| Revenue Sources     | Fund                           |       | ,      | ,      | ,      | ,      | ,      |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 3,350 | 5,000  | 5,000  | 5,000  | 5,000  | 5,000  | 28,350 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 5,000 | 5,000  | 5,000  | 5,000  | 5,000  | 5,000  | 30,000 |
| Total (             | (in thousands)                 | 8,350 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 58,350 |
| O & M Costs         |                                |       |        |        |        |        |        |        |
| Cntrtual Svcs Othr  |                                | 250   | -      | -      | -      | -      | -      | 250    |
| Total (             | in thousands)                  | 250   | -      | -      | -      | -      | -      | 250    |

# Folker St Upgrade - 42nd Ave to Tudor Rd

Project IDPW2014020DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: University AreaEnd DateOctober 2020

#### Description

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. The project is a high priority for the University Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,500 | -    | -    | -    | -    | 1,500 |
| Total (             | in thousands)                  | -    | 1,500 | _    | -    | -    | -    | 1,500 |

### **Foothills Subdivision Area Road Reconstruction**

Project IDPW2014032DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2018LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2023

# Basher, Community: Northeast

### Description

Improvements are expected to include a new road base with fresh pavement, storm drains with curb and gutter, and street lights.

#### Comments

The project has not started. State grant funding is proposed. State Street and Northview Drive lack adequate drainage. Residents are experiencing water issues and the surface of the road is deteriorating.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |       |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 7,000 | -    | -    | 7,000 |
| Total (             | in thousands)                  | -    | -    | -    | 7,000 | -    | -    | 7,000 |

## Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd

Project IDPME06023DepartmentPublic WorksProject TypeImprovementStart DateOctober 2016LocationAssembly: Section 6, Seats J & K, 24-L:End DateDecember 2019

Oceanview, 26-M: Huffman, Community: Huffman/O'Malley, Community: Old

Seward/Oceanview

### Description

This project will design and construct improvements to the drainage system in the Furrow Creek basin. Specific improvements will be identified in a study that is underway.

#### Comments

The drainage study phase of this project is funded and underway. State grant funding is proposed. Funding for future phases is anticipated, but not currently programmed. Increased development on the Anchorage hillside has increased drainage flows in Furrow Creek. The existing creek channel and culverts are not adequate to handle flows. As a result, flooding occurs.

The grant funding may be used for planning, design, easement acquisition, utility relocation, and any other activity associated with making improvements to the Furrow Creek basin.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 500  | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                  | -    | 500  | -    | -    | -    | -    | 500   |

## **Gallinera Subdivision Area Street Reconstruction**

Project IDPW2014021DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2018LocationAssembly: Section 3, Seats D & E, 23-L:End DateOctober 2022

Taku, Community: Taku/Campbell

### Description

Reconstruct the local roads in this area. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. The streets in this neighborhood have deteriorated to the point that maintenance is no longer cost effective and a full reconstruction is the needed solution. Frost heaving, cracking, pot holing, and separation between curbs and pavement are all evidence of the failing road base.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |       |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 6,000 | -    | -    | 6,000 |
| Total (             | in thousands)                  | -    | -    | -    | 6,000 | -    | -    | 6,000 |

## **Girdwood Airport Access Road Reconstruction**

Project IDPME07060DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2014LocationAssembly: Section 6, Seats J & K,End DateOctober 2018

Community: Girdwood Valley, 28-N:

South

### Description

This project will reconstruct the access road to the Girdwood Airport. Road and drainage work is expected on Mount Hood Drive, Davos Road, and Donner Drive. Improvements are expected to include road base reconstruction, drainage, and paving.

#### Comments

This project has not started, but it is a high transportation priority for Girdwood. State grant funding is proposed. The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with upgrading the roadway and its amenities. This is the only access road to the Girdwood Airport. Flooding, glaciation, and poor road conditions make access difficult at times.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016  | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--|------|-------|------|-------|------|------|-------|
| Revenue Sources     | Fund   |      |       |      |       |      |      |       |
| SOA Grnt Rev-Direct | 406900 -<br>Girdwood<br>Valley SA<br>CIP Grant | -    | 1,200 | -    | 2,400 | -    | -    | 3,600 |
| Total (             | in thousands)                                  | -    | 1,200 | -    | 2,400 | -    | -    | 3,600 |

## **Girdwood Comprehensive Road and Drainage Study**

Project IDPW2013032DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2013LocationAssembly: Section 6, Seats J & K,<br/>Community: Girdwood ValleyEnd DateOctober 2018

#### Description

This study will complete a draft 2006 drainage study that was not finished, and it will also identify road issues for the Girdwood Service area. The main purpose of this study is to create a comprehensive and prioritized plan for future road and drainage improvements. The study would give the community an estimated cost with each improvement.

#### Comments

Drainage in Girdwood's four-season, rainforest micro-climate has never been fully addressed in the planning and development of the community. The result has been chronic issues that are unsafe for users, problematic for fire and rescue equipment, and detrimental to the development of housing and businesses. Case-by-case mitigation of drainage issues is expensive and inefficient.

Road and drainage improvements will benefit to all who use Girdwood roads, including pedestrians, bicyclists, private vehicle and motor coaches, improving year round to access city, state and federal recreational lands, businesses and homes. Road and drainage infrastructure in Girdwood's rainforest micro-climate is fundamental in the success of all elements of business, recreation, and public safety. The project is the top-ranked transportation priority for the Girdwood Valley Board of Supervisors.

State grant funding may be used for study, planning, design, utility relocation, easement acquisition, construction, and any other activity related to road and drainage improvements in Girdwood.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      | ,    |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 280  | -    | -    | -    | -    | -    | 280   |
| Total (             | in thousands)                                  | 280  | -    | -    | -    | -    | -    | 280   |

## **Girdwood Multipurpose Community Facility**

Project IDPW2013033DepartmentPublic WorksProject TypeNewStart DateJuly 2015LocationAssembly: Section 6, Seats J & K, 27-N:End DateJune 2020

Basher, Community: Girdwood Valley

#### Description

The proposed Girdwood Multi-Use Center is a quantum step in infrastructure growth for Girdwood. The project is spearheaded by Turnagain Arm Service Coalition (TASC), a cooperative group consisting of Girdwood Health Clinic, Inc., Little Bears Playhouse, Inc., and Girdwood Community and Recreation Center Task Force. The group is driven by the vision of a vibrant community anchor in the Girdwood South Townsite area that will serve not only the Girdwood community but the Four Valleys and visitors, and be an outstanding asset to the economic engine that is the Girdwood recreational complex. The Municipality of Anchorage has shown support by reserving a 6.8 acre tract in the South Townsite. TASC will participate in the Rasmuson Foundation pre-development process. The Girdwood Community requests \$2,793,570 to launch design, review, permitting and geotechnical site work.

#### Comments

Note: project added to the 2014 CIB via Assembly amendment #22.

|                     |  | 2015  | 2016 | 2017   | 2018 | 2019 | 2020 | Total  |
|---------------------|--|-------|------|--------|------|------|------|--------|
| Revenue Sources     | Fund   |       |      |        |      |      |      |        |
| SOA Grnt Rev-Direct | 406900 -<br>Girdwood<br>Valley SA<br>CIP Grant | 2,800 | -    | 17,500 | -    | -    | -    | 20,300 |
| Total (             | in thousands)                                  | 2,800 | -    | 17,500 | -    | -    | -    | 20,300 |

## Girdwood RSA Road and Drainage System Rehabilitation

**Project ID** PME77066 Department **Public Works Project Type Start Date** Rehabilitation December 2012 **End Date** Location Assembly: Section 6, Seats J & K, October 2049

Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South

### Description

This program rehabilitates road and drainage facilities within the Girdwood Road Service Area (RSA). Specific projects will be identified by the local road service board.

### Comments

Design and construction funding is proposed annually. This project is a transportation priority for the Girdwood Community Council. Local road and drainage problems have been identified by the Girdwood Road Board.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with rehabilitating road and drainage facilities or their amenities.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      | ,    |       |
| SOA Grnt Rev-Direct | 406900 -<br>Girdwood<br>Valley SA<br>CIP Grant | 2,500 | -    | -    | -    | -    | -    | 2,500 |
| Total (             | in thousands)                                  | 2,500 | -    | -    | -    | -    | -    | 2,500 |

### Golden View Dr Connection - Romania Dr to Potter Valley Rd

Project IDPME77123DepartmentPublic WorksProject TypeExtensionStart DateDecember 2019LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2026

#### Description

This project will construct a new road connection between the current southern end of Goldenview Drive and Potter Valley Road, west of the current Golden View Drive alignment. Improvements are expected to include a new road base, pavement, storm drains, and possibly street lighting. The exact route and scope will be determined in the design process which will include substantial public involvement.

#### Comments

This project has not started and funding will not be pursued until the Golden View Drive upgrade project and intersection improvements is fully funded.

This connection will be a vital link in south Anchorage that will enhance traffic circulation in the area and promote safety. Improved access and circulation on the hillside will address increasing safety concerns related to hillside wildfires. This project is a priority for the community council and emergency responders.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020  | Total |
|---------------------|--|------|------|------|------|------|-------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |       |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | -    | -    | -    | -    | -    | 3,000 | 3,000 |
| Total (             | in thousands)                                  | -    | -    | -    | -    | -    | 3,000 | 3,000 |

## Golden View Dr Intersection and Safety Upgrades - Rabbit Creek Rd to Romania Dr

Project IDPME77077DepartmentPublic WorksProject TypeUpgradeStart DateDecember 2010LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2019

#### Description

This project will upgrade a collector street to current standards. Improvements are expected to include a new road base, new pavement, pedestrian facilities, turn lanes, and street lighting. Substantial improvements to the Rabbit Creek Road intersection are also anticipated. Design with public involvement is underway. Construction is scheduled to occur in three phases and is dependent on available funding.

#### Comments

Funding is proposed as a partnership of local road bonds and state grants. Initial design efforts have been funded with a 2010 state grant. Construction is anticipated to begin in 2016 or 2017 depending on the availability of funding. This project is a transportation priority for the Rabbit Creek Community Council, the LRSA, and property owners.

This existing collector roadway is a strip-paved roadway with inadequate pedestrian facilities, drainage, and lighting. Additionally, traffic volumes at the Rabbit Creek Road intersection are increasing to the point that capacity and safety concerns are being raised. Intersection improvements are the primary concern of area residents and the community council. This road provides access to Goldenview Middle School.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

| Version | 2015 | Proposed |
|---------|------|----------|
| version | 2010 | FIUDUSEU |

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019 | 2020 | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|------|------|--------|
| Revenue Sources     | Fund                           |       |       |       |       |      |      |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 1,000 | -     | -     | -    | -    | 1,000  |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 7,000 | 7,500 | 7,500 | 8,100 | -    | -    | 30,100 |
| Total (             | (in thousands)                 | 7,000 | 8,500 | 7,500 | 8,100 | -    | _    | 31,100 |

## **Gregg and Eldon Subdivisions Road Upgrade**

Project IDPW2014022DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2016LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2020

Oceanview, Community: Old

Seward/Oceanview

### **Description**

Upgrade the road to current Municipal standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, and street lighting.

### Comments

The project has not started. State grant funding is proposed.

The local roads in these subdivisions are strip-paved with inadequate drainage, lighting, and no pedestrian facilities. This is a high density residential area that generates significant vehicular and pedestrian traffic. The existing road surface has deteriorated to the point that routine maintenance is no longer effective and only provides temporary relief.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading East 64th Avenue.

|                     |                                | 2015 | 2016  | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |       |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 2,000 | -    | 6,000 | -    | -    | 8,000 |
| Total (             | in thousands)                  | -    | 2,000 | -    | 6,000 | -    | -    | 8,000 |

## Hartzell Rd Upgrade - 79th Ave to Dimond Blvd

Project IDPME77094DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 25-<br/>Mr. Abbert, Community Abbert, LocationEnd DateOctober 2021

M: Abbott, Community: Abbott Loop

### Description

This project will reconstruct a deteriorating collector route and add pedestrian improvements. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, and storm drains.

#### Comments

State grant funding is proposed. This project has not started. Pavement and curbs are deteriorating. The roadway has never been constructed to collector standards. The northern section of this street segment was upgraded in 2005. This project is a priority for the Abbott Loop Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction and any work associated with upgrading the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 5,500 | -    | -    | -    | 5,500 |
| Total (             | in thousands)                  | -    | -    | 5,500 | -    | -    | -    | 5,500 |

# **Heights Hill Drainage and Surface Rehab Improvements**

Project IDPME77120DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 6, Seats J & K,<br/>Community: Bear Valley, 28-N: SouthEnd DateOctober 2019

### Description

This project will improve the drainage system and reconstruct the road.

### **Comments**

The project has not started. State grant funding is proposed. Road and subsurface drainage problems exist. This condition results in wintertime glaciation that impacts safety. This project is the number 1 municipal priority for the Bear Valley Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 1,000 | -    | 1,500 | -    | -    | -    | 2,500 |
| Total (             | in thousands)                                  | 1,000 | -    | 1,500 | -    | -    | -    | 2,500 |

## **Hillside Drainage Improvements**

Project ID PME77116 Department Public Works

Project Type New Start Date September 2011

**Location** Assembly: Section 6, Seats J & K, 26-M: **End Date** December 2049

Huffman, Community:

Huffman/O'Malley, Community: Mid-

Hillside, 28-N: South

## Description

This project will design and construct drainage improvements on the Anchorage Hillside. Many areas on the Anchorage Hillside experience flooding and glaciation due to poor drainage. There are many unimproved roads that contribute to the drainage issues. Design and construction funding is proposed annually. Substantial drainage analysis and inventory has been completed on some of the watersheds in South Anchorage. This project is a priority for the area Community Councils.

### Comments

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying, designing, or constructing drainage improvements.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 500  | 500  | 500  | 500  | 500  | 500  | 3,000 |
| Total (             | in thousands)                                  | 500  | 500  | 500  | 500  | 500  | 500  | 3,000 |

## Hillside LRSAs Road and Drainage System Rehabilitation

Project IDPME77068DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 6, Seats J & K, 26-M:End DateDecember 9999

Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Bear Valley, Community: Glen Alps, Community:

Hillside East, Community:

Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek, 28-

N: South

### **Description**

This program reconstructs road and drainage facilities within Hillside Area Limited Road Service Areas (LRSAs). Specific projects will be identified by the local road board.

#### Comments

State grant funding is proposed. Design and construction funding is proposed annually. This project is a high priority for the Hillside community councils.

Many Hillside local roads remain dirt or gravel streets in poor condition with inadequate drainage, which makes them difficult to maintain. In addition, these roads are a source of dust which reduces air quality for the community.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 500  | 500  | 500  | 500  | 500  | 500  | 3,000 |
| Total (             | (in thousands)                                 | 500  | 500  | 500  | 500  | 500  | 500  | 3,000 |

## Homestead Rd Extension - Oberg Dr to Voyles Blvd

Project IDPME77069DepartmentPublic WorksProject TypeExtensionStart DateOctober 2019LocationAssembly: Section 2, Seats A & C, 12-F:<br/>Chugiak/Gateway, Community: ChugiakEnd DateOctober 2023

#### Description

The project will extend and upgrade a collector route to rural collector standards. Improvements are expected to include pavement, pedestrian facilities, street lighting, and storm drains. The actual scope will be developed in the design phase which includes public involvement. The planning level budget by phase is provided below:

Design \$ 1,500,000
Right-of-way/Utilities \$ 400,000
Construction \$ 3,100,000
Total \$ 5,000,000

### **Comments**

State grant funding is proposed. The project has not started. This project is a transportation priority for the Chugiak Community Council. This extension would enhance traffic circulation and emergency response time for the affected areas.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                   | 2015 | 2016 | 2017 | 2018 | 2019  | 2020 | Total |
|---------------------|-----------------------------------|------|------|------|------|-------|------|-------|
| Revenue Sources     | Fund                              |      |      |      |      |       |      |       |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | -    | -    | -    | -    | 1,500 | -    | 1,500 |
| Total (             | in thousands)                     | -    | -    | -    | -    | 1,500 | _    | 1,500 |

December 9999

### **House District 27 Residential Pavement Rehabilitation**

Project IDPW2010003DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015

Assembly: Section 5, Seats H & I, 27-N: **End Date** Basher, Community: Basher,

Community: Northeast, Community:

Scenic Foothills

### Description

Location

Senate District N is comprised of both House District 27 and 28, but have no connecting roads, therefore are submitted as separate projects. This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 27 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

|                      | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Revenue Sources Fund |       |       |       |       |       |       |       |
| SOA Grnt Rev-Direct  | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |
| Total (in thousands) | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |

### **House District 28 Residential Pavement Rehabilitation**

 Project ID
 PW2011007
 Department
 Public Works

 Project Type
 Rehabilitation
 Start Date
 October 2015

 Location
 Assembly: Section 6, Seats J & K, Community: Bear Valley, Community: Glen Alps Community: Hillside Fast
 End Date
 October 2020

Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community:

Rabbit Creek

### Description

Senate District N is comprised of both House District 27 and 28, but have no connecting roads, therefore are submitted as separate projects. This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 28 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

#### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 27 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|---------------------|--|-------|-------|-------|-------|-------|-------|-------|
| Revenue Sources     | Fund   |       |       |       |       |       |       |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |
| Total (             | in thousands)                                  | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |

## Image Dr/Reflection Dr Area Road Reconstruction

Project IDPW2013007DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2014LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2019

College Gate, Community: University

Area

#### Description

Reconstruct the roads in the Image Drive and Reflection Drive area including storm drain replacement and street light upgrades.

### Comments

The project has not started. Project funding is programmed with a combination of local road bonds and state grants. While doing the adjacent Riviera Terrace storm drain project, the Municipality discovered that the storm drain pipes under Image and Reflection Drives were at or near the point of failure. In addition, the creek running through the subdivision is higher than some of the storm drain system that should be flowing into it. The resulting reverse flow creates flooding in the road base and for nearby property owners.

The state grant funding may be used for planning, design, utility relocation, easement acquisition, construction, or any other work associated with reconstructing the roadways in this area or their amenities.

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      | ,    |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 600   | -    | -     | -    | -    | -    | 600   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | 6,400 | -    | -    | -    | 8,400 |
| Total (             | in thousands)                  | 2,600 | -    | 6,400 | -    | -    | -    | 9,000 |
| O & M Costs         |                                |       |      |       |      |      |      |       |
| Cntrtual Svcs Othr  |                                | 45    | -    | -     | -    | -    | -    | 45    |
| Total (             | in thousands)                  | 45    | -    | -     | -    | -    | -    | 45    |

## **Intersection Safety and Congestion Relief Matching Program**

Project ID TRA55107 Department Public Works

Project Type Improvement Start Date May 2005

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: Areawide

#### Description

This program funds intersection and traffic safety projects throughout Anchorage through a funding partnership with the State. Project priorities will be established by the Traffic Engineering Section and Project Management and Engineering, with input from elected officials and the public. Improvements are expected to focus on fully funding intersection improvements at selected intersections along major arterial corridors. Funding is also applied to projects where the scope includes creating a new connection that enhances traffic circulation. Funding may also be allocated to traffic and pedestrian safety projects on collector streets and in local neighborhoods.

#### Comments

Design and construction funding is proposed annually. As traffic increases and traffic patterns change, safety concerns at different intersections also change. This program funds improvements to intersections and new roadway connections that address evolving safety and capacity needs.

The grant funding may be used for planning, design, drainage improvements, utility work, obtaining rights of way and easements, and any work associated with upgrading roadways and intersections and their amenities.

| Version | 2015 | Pro | nosed |
|---------|------|-----|-------|
|         |      |     |       |

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           |       |       |       |       |       |       |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000  |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000  |
| Total               | (in thousands)                 | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,000 |
| O & M Costs         |                                |       |       |       |       |       |       |        |
| Personnel           |                                | 25    | -     | -     | -     | -     | -     | 25     |
| Supplies            |                                | 25    | -     | -     | -     | -     | -     | 25     |
| Total (             | (in thousands)                 | 50    | -     | -     | -     | -     | -     | 50     |

# Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary

Project IDPW2011005DepartmentPublic WorksProject TypeImprovementStart DateOctober 2012LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2018

University, Community: Tudor Area,

Community: University Area

### Description

Replace the existing overpass with an ADA compliant structure.

#### Comments

A study has recommended the existing structure be entirely replaced. State grant funding is proposed.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with constructing the improvements recommended by the study.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,000 | -    | -    | -    | _    | 1,000 |

### **Lakeview Terrace Subdivision Area Street Reconstruction**

Project IDPW110982DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2015LocationAssembly: Section 6, Seats J & K, 24-L:<br/>Oceanview, Community: Bayshore/KlattEnd DateOctober 2020

#### Description

This project will reconstruct the streets of Lakeview Terrace Subdivision. Improvements are expected to include a new road base, replacement of the storm drain system with curb and gutter, street lighting, landscaping, and pedestrian facilities if warranted.

### Comments

This project has not started. State grant funding is proposed.

The streets in this neighborhood suffer from the lack of proper drainage. The road base has deteriorated to the point that it must be reconstructed as evidenced by severe frost heaving and cracking and pot holing in the pavement surface. In addition, there is separation between the curbs and asphalt in many places.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | 4,500 | -    | -    | -    | 6,500 |
| Total (             | in thousands)                  | 2,000 | -    | 4,500 | -    | -    | -    | 6,500 |

## Laviento Dr Extension/Reconstruction - King St to 87th Ave

Project IDPW2012028DepartmentPublic WorksProject TypeExtensionStart DateOctober 2015LocationAssembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/CampbellEnd DateDecember 2019

#### Description

This project will reconstruct the existing portion of Laviento Drive and extend it south to 87th Avenue. Laviento will be constructed to current local street standards. These standards typically include a 33' street section with two 11' travel lanes, 3.5' shoulders, sidewalks on both sides, street lighting, and a storm drain system adequate to handle the drainage.

#### Comments

This project has not started. State grant funding is proposed.

Laviento intersects King Street between Dimond Boulevard and the entrance to Costco and Toys R Us. This is a heavily used intersection so traffic is usually backed up making turning movements out of Laviento Drive very difficult. The solution is to extend Laviento to 87th Avenue to allow area traffic the option of another access.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | -    | -    | -    | -    | 2,000 |
| Total (             | in thousands)                  | 2,000 | -    | -    | -    | -    | -    | 2,000 |

## **Little Campbell Creek Basin Improvements**

Project IDPW2013014DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 4, Seats F & G,End DateJanuary 2050

Assembly: Section 6, Seats J & K, 23-L: Taku, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community:

Hillside East, Community:

Huffman/O'Malley, Community: Mid-

Hillside

### Description

Construct improvements recommended by the Little Campbell Creek Drainage Study completed in 2013. Improvements will be constructed in priority order as funding becomes available.

#### Comments

The project has not started. Annual state grant funding is proposed. Over \$40 million in improvements were identified by the drainage study. The benefits of the improvements include reduced risk of flooding and related property damage, enhanced fish passage, and flow attenuation.

The grant funding may be used for design, utilities, easement acquisition, construction, and any other activity associated with the identified improvements in the Little Campbell Creek basin.

|                     |  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|---------------------|--|-------|-------|-------|-------|-------|-------|-------|
| Revenue Sources     | Fund   |       |       |       |       |       |       |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| Total (             | in thousands)                                  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |

# **Local Match for Federally Funded Projects**

Project ID PW2014009 Department Public Works

Project Type Improvement Start Date May 2015

**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 9999

Areawide, Community: Areawide

### Description

This annual program will provide the local match to federally funded projects as identified in the AMATS TIP.

### Comments

Funding by the Municipality of Anchorage is required to be able to use the AMATS allocation for municipal projects.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 225  | 370  | 200  | 200  | -    | -    | 995   |
| Total              | (in thousands)                | 225  | 370  | 200  | 200  | •    | -    | 995   |
| O & M Costs        |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 17   | -    | -    | -    | -    | -    | 17    |
| Total (            | (in thousands)                | 17   | -    | -    | -    | -    | -    | 17    |

## Lois Dr/36th Ave Upgrade - Northern Lights Blvd to Minnesota Dr

Project IDPME77071DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2018LocationAssembly: Section 3, Seats D & E, 18-I: Spenard, Community: SpenardEnd DateOctober 2022

#### Description

This project will upgrade collector streets to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drainage, street lighting, and landscaping. Substantial easement acquisition and utility relocation is anticipated. The project scope will be developed in the design process with substantial public involvement.

#### Comments

The project has not started. State grant funding is proposed. This project is a transportation priority for the Spenard Community Council.

This collector street has never been constructed to urban standards regarding width, curbs, drainage, street lighting, and pedestrian facilities. The existing street is narrow with inadequate pedestrian facilities and lighting. Safety issues are a concern with vehicles sharing the roadway with pedestrians and non-motorized users.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|  | 2015 | 2016 | 2017 | 2018  | 2019 | 2020  | Total  |
|--|------|------|------|-------|------|-------|--------|
| Revenue Sources Fund                               |      |      |      |       |      |       |        |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 3,000 | -    | 9,000 | 12,000 |
| Total (in thousands)                               | -    | -    | _    | 3,000 | -    | 9,000 | 12,000 |

# **Loon Cove Area Drainage Improvements**

Project IDPW2014048DepartmentPublic WorksProject TypeImprovementStart DateOctober 2013LocationAssembly: Section 5, Seats H & I, 16-H: College Gate, Community: UniversityEnd DateOctober 2018

Area

Area

### **Description**

Construct drainage improvements in the Loon Cove/E 40th Avenue area.

#### **Comments**

Preliminary drainage design study is underway. A combination of local road bonds and state grant funding is proposed for construction. Property of homeowners in the area is being flooded due to the lack of an adequate drainage system.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441900 -<br>ARDSA CIP<br>Grant | -     | 200  | -    | -    | -    | -    | 200   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,500 | -    | -    | -    | -    | -    | 1,500 |
| Total               | (in thousands)                 | 1,500 | 200  | -    | -    | -    | -    | 1,700 |

### **Loussac Renovation**

Project ID 10548 Department Public Works

Project TypeRenovationStart DateJuly 2015

Location Assembly: Areawide, 16-H: College End Date June 2020

Gate, Community: Community-wide

#### Description

The State capital grant request will be used for the next phase of construction which will include funding for reconstruction of the front entrance, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

Note: project funding increased for State grant request by \$5.5M to a total of \$10M via Assembly amendment #4 to the 2014 MOA CIB.

#### Comments

A 2008 Municipal bond was used to repair the roof in summer 2009. A 2010 state capital grant is currently being used to conduct a facility master plan and complete the design work for a new entrance. The master plan will result in a budget and timeline for future construction. A 2011 state capital grant go toward construction of a new entrance, which must be the first phase of the renewal because the deterioration of the current deck is creating a safety hazard. While still structurally sound, the underside of the deck must be scraped out regularly to prevent pieces of cement falling on the driveway below. Options for repairing the current structure have been exhausted.

The 2nd floor carpeting has been stretched to capacity and is starting to be a safety hazard. While it would be included in the next phase of renovation, that would not start at the very earliest for another 3-4 years.

Private fundraising will begin upon completion of the facility master plan. Since the Anchorage Library Renewal Initiative was launched in 2006 to upgrade Anchorage Public Library facilities, over \$14M in private, federal, state and voter-approved bonds has been raised to date to successfully complete projects at four branch libraries. The Loussac Library renovation is the final phase of the Initiative. Past major funders include the State of Alaska, Denali Commission, Rasmuson Foundation, BP, U.S. Department of Housing and Urban Development, and many Alaskan foundations, businesses and families. It is anticipated that past funders will make a serious investment in a Loussac Renovation.

The other funding source of \$2M will come from a grant request from the Rasmuson Foundation.

### **Legislative Scope**

The 2016 State capital grant request will be used for the next phase of construction which will include funding for completion of the front entrance reconstruction, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

The Z.J. Loussac Library is one of Anchorage's premier cultural institutions, completed in 1986 as part of the "Project 80s" investment in public facilities. In commemoration of the 25th Anniversary of the Loussac in 2011, the Municipality launched a once-in-a-generation renewal of this vital and beloved Anchorage institution. The Loussac renewal is a large, multi-year project that will be completed in phases; planning, design and pre-development are currently underway. A 2011 state capital grant is slated to go towards the first phase of construction, the library entrance. The 2012 state capital grant will be used for the next phase of construction and involves various renovations and technological updates throughout the building as determined by the facility master plan released in the summer of 2012. Based on past conceptual designs and construction cost estimates, the Loussac Renewal will be a \$25-50 million project. The renovation is necessary to protect the State's original investment in this facility.

# **Loussac Renovation**

| Version 2015 Propo  | sed  |       |       |      |      |      |      |       |
|---------------------|--|-------|-------|------|------|------|------|-------|
|                     |  | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
| Revenue Sources     | Fund   |       |       |      |      |      |      |       |
| FedGrnt Rev-Direct  | 401900 -<br>Areawide<br>General CIP<br>Grant         | -     | 3,000 | -    | -    | -    | -    | 3,000 |
| Restricted Contr    | 401800 -<br>Areawide<br>General CIP<br>Contributions | 2,000 | 3,000 | -    | -    | -    | -    | 5,000 |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant         | 250   | -     | -    | -    | -    | -    | 250   |
| Total (             | (in thousands)                                       | 2,250 | 6,000 | -    | -    | -    | -    | 8,250 |

## Major Municipal Facility Fire Alarm System Replacement Phase III

Project IDMOD08301DepartmentPublic WorksProject TypeReplacementStart DateJuly 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateJune 2020

#### Description

The Municipality of Anchorage is seeking a \$500,000 capital maintenance grant to replace outdated fire alarm system panels in selected major municipal facilities.

#### Comments

The aged components the fire system need to be upgraded based on the lack of available replacement parts, the use of hard wiring instead of fiber optics or wireless, and the cost of repairs to this aging system.

### **Legislative Scope**

The fire alarm systems are all integrated and report to one panel located in the Z.J. Loussac Library. The central panel in the library has been updated while fire alarm panels in the various municipal buildings need to be updated to newer technology to fully realize functional fire safety improvements.

| Varsian | 20115 | Proposed |
|---------|-------|----------|
|         |       |          |

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                                | 500  | -    | -    | -    | -    | -    | 500   |

## **Major Municipal Facility Upgrade Projects**

Project IDMOD07013DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: AnchorageEnd DateJune 2020

Areawide, Community: Areawide

#### Description

The Municipality owns several aging major facilities constructed in the 1980's and earlier that are in need of refurbishment. Roofs, electrical, and mechanical systems have reached their normal like expectancy and are in need of replacement. Building code upgrades are also needed to bring facilities up to current standards and enhance public safety.

#### Comments

The Municipality increased local funding for major facility upgrades in 2004 when annual State grant funding for various MOA facilities was discontinued. Since that time, local funds have been the primary source for many, much needed building repairs. This funding could provide local match funds for State grant funds to help alleviate growing deferred maintenance projects.

The other funding source of \$566K will come from an interfund contribution from the Operating fund.

The following list is expected Major Municipal Facility Upgrades for budget period 2015 (2016 thru 2020 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

#### 2015: VARIOUS FACILITIES:

\$100,000 Emergency Repairs

\$150,000 Mechanical/HVAC Upgrades

\$ 40,000 Parking Lot/Paving Repairs

\$ 50,000 Emergency Roof Repairs

\$ 50,000 Energy Conservation Upgrades

\$ 40,000 Refurbish Building Exteriors

#### **VARIOUS FIRE STATIONS:**

\$ 35,000 Emergency Repairs

### ANCHORAGE SENIOR CENTER:

\$ 56,000 Replace Ceiling Tile

## TRANSIT MAINTENANCE:

\$ 45,000 Power Wash Maintenance Buildings

|                               |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-------------------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources               | Fund   |      |      |      |      |      |      |       |
| Internal Charges to<br>Others | 401800 -<br>Areawide<br>General CIP<br>Contributions | 566  | 566  | 566  | 566  | 566  | 566  | 3,396 |
| Total                         | (in thousands)                                       | 566  | 566  | 566  | 566  | 566  | 566  | 3,396 |

## Major Municipal Facility Upgrade Projects - Deferred

Project ID MOD07010 Department Public Works

Project TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: AnchorageEnd DateJune 2020

Areawide, Community: Areawide

#### Description

The Municipality is attempting to "catch up" on years of deferred maintenance projects within its aging facility inventory. Most of these facilities are 20-30 years old, and have reached the normal life expectancy of the buildings' major systems.

#### Comments

The Municipality of Anchorage is seeking a \$1.6 million capital maintenance grant to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 2015, \$1.6 million worth of capital maintenance needs for municipal facilities have been identified, \$566 thousand is budgeted from local capital funds and is available as local matching funds if needed.

2015: Deferred. Muni. Fac. Repair/Upgrade Projects

FIRE STATIONS:

\$350,000 Design & remedy wastewater drainage/Fire Training Center

ANCHORAGE SENIOR CENTER:

\$50,000 Replace carpeting

CHUGIAK SENIOR CENTER:

\$400,000 Upgrade HVAC pneumatic controls

RUSSIAN JACK GREENHOUSE:

\$300,000 Replace roofs & renovate exterior

ANIMAL CONTROL:

\$100,000 Replace vinyl flooring & repaint kennel floor

SPENARD REC CENTER:

\$400,000 Replace Standby Generator

|                     |  | 2015  | 2016 | 2017  | 2018  | 2019  | 2020 | Total |
|---------------------|--|-------|------|-------|-------|-------|------|-------|
| Revenue Sources     | Fund   |       |      |       | ,     |       |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 1,600 | 955  | 1,415 | 1,350 | 1,200 | 450  | 6,970 |
| Total (             | in thousands)                                | 1,600 | 955  | 1,415 | 1,350 | 1,200 | 450  | 6,970 |

## Maplewood St Trail Connection - Sitka St to Bannister Dr

Project IDPME08014DepartmentPublic WorksProject TypeExtensionStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2019

Spenard, 20-J: Downtown Anchorage,

Community: Rogers Park

### Description

This project will connect the pedestrian facilities along the Maplewood Street alignment to the Sitka Street area to the north intersecting the trail system along Chester Creek.

### Comments

This project has not started. State grant funding is proposed for design and construction. This trail connection is a priority for the Rogers Park Community Council. There is a well worn foot path on this route but there are safety concerns especially with the lack of lighting. Additionally, constructing a trail along Maplewood Drive will require some road reconstruction to keep vehicle and pedestrian traffic separate.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500  | -    | 1,000 | -    | -    | -    | 1,500 |
| Total (             | in thousands)                  | 500  | -    | 1,000 | -    | -    | -    | 1,500 |

# **Mentra Cir Area Drainage Improvements**

Project IDPW2014005DepartmentPublic WorksProject TypeImprovementStart DateMay 2015LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2018

Taku, Community: Taku/Campbell

### Description

Construct drainage improvements in Mentra Circle and the surrounding area as needed.

### Comments

2015 bond funding will provide design. Construction is anticipated in 2016 if funding is available. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

|                      |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|----------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources      | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds   | 441100 -<br>ARDSA CIP<br>Bond | 150  | 500  | -    | -    | -    | -    | 650   |
| Total (in thousands) |                               | 150  | 500  | -    | -    | -    | -    | 650   |
| O & M Costs          |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr   |                               | 12   | -    | -    | -    | -    | -    | 12    |
| Total (in thousands) |                               | 12   | -    | -    | -    | -    | -    | 12    |

### Mountain Air Dr/Hillside Dr Extension

Project IDPME77006DepartmentPublic WorksProject TypeExtensionStart DateMay 2008LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2018

#### Description

This project will construct a new collector connection south of Rabbit Creek Road and east of Golden View Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included.

#### Comments

Preliminary design is complete. Design was funded by a 2008 State Grant. 2015 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2016.

Currently all traffic is routed to Golden View Drive to the west and Clarks Road to the east. This extension would provide a much needed secondary egress for this portion of south Anchorage. Construction of this extension will increase safety for the south Anchorage hillside area. This project is a high priority for the Rabbit Creek Community Council. It is also a high priority for emergency services including police, fire, and medical.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |  | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 1,500 | 7,000 | -    | -    | -    | -    | 8,500 |
| Total (             | in thousands)                                  | 1,500 | 7,000 | -    | -    | -    | -    | 8,500 |

# Mountain View Area Area Alley Paving & Safety Improvement

Project IDPW2013009DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2014LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2018

Mountainview, Community: Mountain

View

## **Description**

Resurface identified alleys and construct recommended safety improvements.

#### **Comments**

State grant funding is proposed for construction. The project is a high priority for the Mountain View Community Council.

The state grant funding may be used for planning and study, design, utility relocation, easement acquisition, construction, and any other activity associated with the resurfacing of the alleys and constructing safety improvements.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 750  | -    | -    | -    | -    | 750   |
| Total (             | in thousands)                  | -    | 750  | -    | _    | -    | -    | 750   |

# **Mountain View Area Traffic and Pedestrian Safety**

Project IDPME09777DepartmentPublic WorksProject TypeImprovementStart DateNovember 2016LocationAssembly: Section 1, Seat B, 19-J:<br/>Mountaining Community MountainEnd DateOctober 2019

Mountainview, Community: Mountain

View

### Description

This project will identify and construct pedestrian safety improvements in the Mountain View area.

#### **Comments**

The project has not started. State grant funding is proposed. This project is a high priority for the Mountain View Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with pedestrian safety improvements in the Mountain View area.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 500  | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                  | -    | 500  | _    | -    | -    | -    | 500   |

### Mountain View Dr and McCarrey St Intersection Safety

Project ID PME09493 Department Public Works

Project Type Improvement Start Date April 2010

Location Assembly: Section 1, Seat B, Assembly: End Date October 2016

Section 2, Seats A & C, 19-J: Mountainview, Community: Mountain

View, 15-H: Elmendorf

### Description

This project will design and construct safety improvements at this intersection. Improvements are expected to include pedestrian crossings, a signal or roundabout, and adjoining pedestrian facilities.

#### Comments

Design was funded with a combination of state grant and local road bonds. Construction is anticipated in 2016 if funding is available. The Traffic Department had identified this intersection as a priority location for safety improvements. Improvements will provide safety and enhance circulation to both vehicles and pedestrians. Almost 10,000 vehicles a day travel Mountain View Drive, which makes it difficult for the 4,000 vehicles on McCarrey street to turn at this intersection. In addition, this is a high pedestrian volume intersection that connects a large residential area with a park and commercial district. This project is a high priority for the Mountain View Community Council.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | -    | -    | -    | -    | 2,000 |
| Total (             | in thousands)                  | 2,000 | -    | -    | -    | -    | -    | 2,000 |

### Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy

Project IDPW2012031DepartmentPublic WorksProject TypeNewStart DateOctober 2013LocationAssembly: Section 2, Seats A & C,End DateDecember 2017

Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Mountain

View

### Description

This project will install pedestrian lighting in this pedestrian corridor.

#### Comments

Design, funded with a prior year state grant, is underway. State grant funding is proposed for construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with installing the lighting and associated amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | -    | -    | -    | -    | 2,000 |
| Total (             | in thousands)                  | 2,000 | -    | -    | -    | -    | -    | 2,000 |

### Mountain View Dr Surface Rehab - Taylor St to Bragaw St

Project IDPW2012043DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 1, Seat B, 19-J:<br/>Mountainview, Community: MountainEnd DateOctober 2020

View

### Description

This project will overlay, reclaim, or rotomill the road surface, evaluate the storm drains and repair or replace as needed, and bring pedestrian facilities into ADA compliance.

#### Comments

This project has not started. Project funding is proposed as a partnership of local road bonds and a state grant.

The surface of the roadway rated Conditions E and F in the 2011 GASB survey. This has been visually verified as evidenced by the formation of ruts and pot holes.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with rehabilitating the roadway and its amenities.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -     | 100  | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 1,000 | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | -    | 1,000 | 100  | -    | -    | 1,100 |

### Muldoon Elementary School Pedestrian Safety Phase III

Project IDPW2013035DepartmentPublic WorksProject TypeImprovementStart DateOctober 2013LocationAssembly: Section 5, Seats H & I,<br/>October 2017End DateOctober 2017

Community: Northeast, 15-H: Elmendorf

### Description

Construct pedestrian safety improvements in the vicinity of Muldoon Elementary School. Improvements are expected to include crosswalks and bulb outs.

### Comments

The second phase of the Muldoon Pedestrian Safety project was constructed in 2014. Phase III is being designed in anticipation of 2015 construction. These improvements will be done in conjunction with the Bolin St Drainage project as the project boundaries overlap.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      |      |      |      | ,    |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 750  | -    | -    | -    | -    | -    | 750   |
| Total (            | (in thousands)                | 750  | -    | •    | •    | •    | -    | 750   |
| O & M Costs        |                               |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 56   | -    | -    | -    | -    | -    | 56    |
| Total (            | (in thousands)                | 56   | -    | -    | -    | -    | -    | 56    |

### Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd

Project IDPW2013006DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2016LocationAssembly: Section 6, Seats J & K,<br/>Community: Huffman/O'Malley, 28-N:End DateOctober 2020

South

South

### Description

Upgrade Mulligan Drive to current standards and extend it to 135th Avenue to the north. Improvements are likely to include road reconstruction, storm drain installation, pavement, curb and gutter, street lights, and landscaping.

### Comments

The project has not started. State grant funding is proposed. The current request will fund design. Future requests will be made for construction. Davis Drive is not in a road service area at this time.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the roadway.

|                     |  | 2015 | 2016  | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--|------|-------|------|-------|------|------|-------|
| Revenue Sources     | Fund   |      |       |      |       |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | -    | 1,000 | -    | 3,000 | -    | -    | 4,000 |
| Total (             | in thousands)                                  | -    | 1,000 | -    | 3,000 | -    | -    | 4,000 |

### North Fairview Bike and Pedestrian Safety Improvements

Project IDPW2013023DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2020

Fairview

### Description

The scope of this project is two-fold. First, the project will examine the feasibility of constructing a fence on the north side of 5th Avenue between Karluk Street and Medra Street. If practical, the fence will be constructed. Secondly, the project will fund a study recommended in the Anchorage Pedestrian Plan to determine future capital projects in the North Fairview area.

#### Comments

This project has not started. State grant funding is proposed.

Pedestrian use of North Fariview has resulted in serious safety issues, including pedestrian crossings at unmarked areas, pedestrians and bicycles using busy streets to travel, and pedestrians cutting across private lands to access transit.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with safety improvements in Fairview.

|                     |                                | 2015 | 2016 | 2017  | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|-------|------|------|-------|
| Revenue Sources     | Fund                           | ,    |      |       |       | ,    |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -     | 2,000 | -    | -    | 2,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500  | -    | 3,500 | -     | -    | -    | 4,000 |
| Total (             | (in thousands)                 | 500  | -    | 3,500 | 2,000 | _    | -    | 6,000 |

### Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy

Project IDPME04029DepartmentPublic WorksProject TypeNewStart DateJuly 2009LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2017

University, Community: Rogers Park

#### Description

This project will continue sound barrier improvements along a state owned portion of Northern Lights Boulevard. Phases I and II are complete. Phase III funding will design and construct the next set of priorities coordinated with the local Community Council.

### Comments

Northern Lights Boulevard is a major arterial with a high volume of traffic. Many residential neighborhoods back up to the route and are impacted by traffic noise. This project is a high priority for the Rogers Park Community Council.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      | ,    |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 1,300 | -    | -    | -    | -    | -    | 1,300 |
| Total (             | in thousands)                                  | 1,300 | -    | -    | -    | -    | -    | 1,300 |

### Northwood Dr Extension - Dimond Blvd to Strawberry Rd

Project IDPME01011DepartmentPublic WorksProject TypeExtensionStart DateMay 2001LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2024

Sand Lake, Community: Sand Lake

### Description

This project will extend Northwood Drive south from 88th Avenue, construct a bridge over Campbell Creek, and connect to Dimond Boulevard at the Victor Road/Dimond Boulevard intersection. The roadway and bridge will provide one vehicle lane for each direction and additional width to accommodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting, and landscaping are proposed. An adjacent trail head parking area will also be developed as part this project. The project scope has increased to include re-evaluating the four-lane configuration of Northwood Drive north to Strawberry Road.

#### Comments

Preliminary engineering and public involvement phases have been funded. Funding is proposed as a partnership with local road bonds and state grants. This project is on hold pending additional funding.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School. The connection is expected to reduce congestion on Dimond Blvd between Arlene Street and Northwood Drive. Residents on Northwood Drive who will be most impacted insisted on the northern segment of the roadway be included in the project scope.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020   | Total  |
|---------------------|--------------------------------|------|------|------|-------|------|--------|--------|
| Revenue Sources     | Fund                           |      |      |      |       |      |        |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -    | -     | -    | 8,000  | 8,000  |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 3,000 | -    | 14,000 | 17,000 |
| Total (             | (in thousands)                 | -    | -    | -    | 3,000 | -    | 22,000 | 25,000 |

### **Nunaka Valley Area Lighting Improvements**

Project IDPW2014036DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 5, Seats H & I, 16-H:<br/>College Gate, Community: NortheastEnd DateOctober 2017

#### Description

Install LED street lights in the Nunaka Valley Subdivision area.

### Comments

The project has not started. State grant funding is proposed.

A recent study of the Nunaka Valley area, which solicited extensive input from residents, revealed a need for additional street lighting as there are limited pedestrian facilities and a elementary school in the neighborhood.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 800  | 800  | 800  | 800  | 800  | -    | 4,000 |
| Total (             | in thousands)                  | 800  | 800  | 800  | 800  | 800  | -    | 4,000 |

### Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd

Project IDPME77009DepartmentPublic WorksProject TypeExtensionStart DateOctober 2015LocationAssembly: Section 2, Seats A & C, 12-F:<br/>Chugiak/Gateway, Community: ChugiakEnd DateOctober 2018

#### Description

This project will construct a separated pedestrian trail along a collector route serving local ball fields.

### Comments

The project has not started. This project is a high priority for the neighborhood and the Community Council. There are no pedestrian facilities along this collector street that provides access to recreational ball fields. State grant funding is proposed.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                                  | 500  | -    | -    | -    | -    | -    | 500   |

### Oberg Rd Upgrade - Glenn Hwy to Glacier Vista

Project IDPME77090DepartmentPublic WorksProject TypeUpgradeStart DateDecember 2017LocationAssembly: Section 2, Seats A & C, 12-F:<br/>Chugiak/Gateway, Community: ChugiakEnd DateOctober 2020

#### Description

This project will upgrade a collector street. Improvements may include a new road base, pavement, ditches and culverts, a separated trail, street lighting, and landscaping. The project scope will be developed in the design phase which includes substantial public involvement.

#### Comments

Design, easement, and utility phase funding is proposed for 2017 through a state grant. Construction funding is proposed in 2019. This project has not started. This project is a transportation priority for the Chugiak Community Council. A breakdown of estimated cost is provided below:

Design \$ 1,600,000 ROW/Utility \$ 600,000 Construction \$ 8,600,000 Total \$10,800,000

This road has never been constructed to collector standards.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                     |                                   | 2015 | 2016 | 2017  | 2018 | 2019  | 2020 | Total  |
|---------------------|-----------------------------------|------|------|-------|------|-------|------|--------|
| Revenue Sources     | Fund                              |      |      |       |      |       |      |        |
| SOA Grnt Rev-Direct | 419900 -<br>CBERRRSA<br>CIP Grant | -    | -    | 2,200 | -    | 8,600 | -    | 10,800 |
| Total (             | in thousands)                     | -    | -    | 2,200 | -    | 8,600 | -    | 10,800 |

### Oceanview/Cross/Brandon St Pavement Rehabilitation

Project IDPW110983DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2017LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2020

Oceanview, Community: Old

Seward/Oceanview

### Description

This project will reclaim or overlay the existing pavement, repair curb where necessary, and bring any pedestrian facilities into ADA compliance.

### Comments

This project has not started. Funding is proposed as a partnership of state grants and local road bonds. This collector route is showing signs of its age. Construction is anticipated in 2018 depending on the availability of funding.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -     | 100  | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 2,500 | -    | -    | -    | 2,500 |
| Total (             | (in thousands)                 | -    | -    | 2,500 | 100  | -    | -    | 2,600 |

### Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project IDPW2014023DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2020

Oceanview, Community: Old

Seward/Oceanview

### Description

Resurface the local roads in this area, improve ditching, repair curbs where needed.

### Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Old Seward/Oceanview community council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |       |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | 1,000 | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | -    | 1,000 | -    | -    | -    | 1,000 |

### Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction

Project ID PME99022 Department Public Works

**Project Type** Reconstruction **Start Date** May 2001

Location Assembly: Section 4, Seats F & G, 23-L: End Date October 2020

Taku, Community: Spenard

#### Description

This project will reconstruct an undersized and deteriorated storm drain. Reconstruction of the existing outfall into Campbell Creek is also anticipated.

#### Comments

A design study is underway. Project funding is proposed as a partnership of state grants and local road bonds. A needs analysis is underway and the analysis is expected to show that the outfall system is deteriorating and undersized. Construction is anticipated in 2017 depending on the availability of funding.

The grant funding may be used for utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      | '     |      | ,    |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | 4,500 | -    | -    | -    | 4,500 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 500  | -    | -     | -    | -    | -    | 500   |
| Total (             | (in thousands)                 | 500  | -    | 4,500 | -    | -    | -    | 5,000 |

### **Opal Dr Road and Drainage Rehab**

Project IDPW2013010DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand LakeEnd DateOctober 2019

#### Description

Reconstruct Opal Drive. Improvements are expected to include a new road base with storm drain, curb and gutter, street lighting, and landscaping.

### Comments

The project has not started. State grant funding is proposed. The road base has settled through the years so that melt and runoff from rain events now gets trapped on the roadway. This has caused the degeneration of the road base which is evidenced by potholing and frost heaving.

The grant funds may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the road.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | 1,000 | -    | -    | -    | -    | -    | 1,000 |

### Patterson St Surface Rehab - DeBarr Rd to 20th Ave

Project IDPME77087DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 5, Seats H & I, 27-N: Basher, Community: NortheastEnd DateOctober 2019

#### Description

This project will provide pavement overlay or replacement on a collector. The project is expected to be combined with a previously designed traffic calming and pedestrian safety project.

#### Comments

The project has not started. State grant funding is proposed. This project is supported by the Northeast Community Council. Pavement and curbs are deteriorating on this collector route. The 2008 GASB survey rated these segments of Patterson Street as Conditions B through F.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with constructing a new surface on Patterson Street.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,500 | -    | -    | -    | -    | 1,500 |
| Total (             | in thousands)                  | -    | 1,500 | -    | -    | -    | -    | 1,500 |

### Pedestrian Safety and Rehab Matching Program

Project ID PME55111 Department Public Works

Project Type Improvement Start Date April 2011

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: ARDSA Councils

### Description

This funding will be used to construct small "missing links" in the existing sidewalk system. Rehabilitation of existing sidewalks and trails will also be included. Pedestrian safety is a primary consideration in selecting projects.

#### Comments

Design and construction funding is proposed annually as a funding partnership with the State. This program has continued support by the legislature and construction has been completed on over 40 projects.

Missing pedestrian connections exist throughout Anchorage and construction improves pedestrian safety. Additionally, many sidewalks and trails have deteriorated to the point that safety is a growing concern.

The grant funding may be used for utility work, obtaining rights of way and easements, and any work associated with constructing and rehabilitating pedestrian facilities and their amenities.

| Version 2015 Propo  | sed                            |       |       |       |       |       |       |        |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
| Revenue Sources     | Fund                           |       |       | ,     |       | ,     | ,     |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 750   | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 6,750  |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 7,200  |
| Total (             | (in thousands)                 | 1,950 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 13,950 |
| O & M Costs         |                                |       |       |       |       |       |       |        |
| Cntrtual Svcs Othr  |                                | 75    | -     | -     | -     | -     | -     | 75     |
| Total (             | (in thousands)                 | 75    | -     | -     | -     | -     | -     | 75     |

### **Performing Arts Center Upgrades**

Project IDMOD08304DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, 18-I: Spenard, Community: AreawideEnd DateJune 2020

#### Description

The Anchorage Center for the Performing Arts is one of Anchorage's premier cultural institutions and a cultural destination for all of Alaska. Now over 20 years old, significant upgrades are necessary to continue safe and efficient operation of the facility into the future.

Comments Proposed projects by year: 2015: \$1,200,000 Replace/Upgrade Fire Detection System 450,000 Replace HVAC System Phase II \$ 150,000 Replace Regional Transmitting System 2016: \$1,000,000 Seismic Bracing 50,000 Replace Harrison Lobby Column Lights 150,000 Upgrade Fire Curtains (Atwood, Discovery, & Laurence) 350,000 Replace Theatrical Curtains (Atwood, Discovery, & Laurence) 175,000 Replace Exterior Column & Lighting \$ 175,000 Upgrade Lobby Sound & Speaker System 2017: \$ 150,000 Replace Harrison Lobby Stairway Carpet 100,000 Replace Discovery Theatre Carpet 175,000 Upgrade Security System 400,000 Re-tile Public Bathroom Floors 225,000 Upgrade Sennheiser System 225,000 Upgrade Loading Dock 400,000 Digitize Sound System Phase I 200,000 Replace Gottstein Theatre Column Lights & Carpet 2018: 650,000 Digitize Sound System Phase II 700,000 Replace Discovery Theatre Pit Lift & Deck 150,000 Upgrade Theatre Rigging Systems 100,000 Re-tile Turquoise Lobby Floors 150,000 Replace Sydney Laurence Sound Door 75,000 Install Sydney Laurence Acoustic Treatments \$ 75,000 Motorize Atwood & Discovery Curtains 2019: \$1,050,000 Paint Exterior 425,000 Replace Poppy Carpet 100,000 Replace Man Lifts 525,000 Replace Atwood Seat Fabric \$ 675,000 Replace Exterior & Interior Doors 2020: \$ 650,000 Upgrade Lobby Elevators \$ 275,000 Paint Interior Theatres 75,000 Replace Lighting Rails Atwood & Discovery 50,000 Upgrade Booster Water Pump 25,000 Complete Harrison Lobby Restroom

## **Performing Arts Center Upgrades**

| Version 2015 Proposed |  |       |       |       |       |       |       |        |  |  |
|-----------------------|--|-------|-------|-------|-------|-------|-------|--------|--|--|
|                       |  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |  |  |
| Revenue Sources       | Fund   |       |       |       |       |       |       |        |  |  |
| SOA Grnt Rev-Direct   | 401900 -<br>Areawide<br>General CIP<br>Grant | 1,800 | 1,900 | 1,875 | 1,900 | 2,000 | 1,850 | 11,325 |  |  |
| Total (               | (in thousands)                               | 1,800 | 1,900 | 1,875 | 1,900 | 2,000 | 1,850 | 11,325 |  |  |

### **Permit Center Parking Lot Completion**

Project ID PW2012006 Department Public Works

Project Type Improvement Start Date July 2015

**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2020

Areawide, Community: Areawide

### Description

Permit center parking lot paving. Complete Paving/Landscaping South Parking Lot.

### Comments

Parking lot is required parking for the Municipal Permit Center. Certificate of occupancy cannot be issued until parking lot is paved.

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 1,100 | -    | -    | -    | -    | -    | 1,100 |
| Total (             | in thousands)                                | 1,100 | -    | -    | -    | -    | -    | 1,100 |

### Piper St Upgrade - Tudor Rd to South End

| Project ID   | PW2012062  | Department | Public Works |
|--------------|--|------------|--------------|
| Project Type | Upgrade  | Start Date | October 2015 |
| Location     | Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park | End Date   | October 2018 |

#### Description

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

### Comments

This project has not started. State grant funding is proposed.

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

### **Legislative Scope**

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

This project has not started. State grant funding is proposed.

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

This funding may be used for planning, design, right-of-way and easement acquisition, utility relocation, construction, and any other amenities associated with upgrading the road.

| Ve | rsion | 2015 | Proposed |
|----|-------|------|----------|
|    |       |      | opoooa   |

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,500 | -    | -    | -    | -    | -    | 2,500 |
| Total (             | in thousands)                  | 2,500 | -    | -    | -    | -    | -    | 2,500 |

### Pleasant Valley Subdivision Area Road and Drainage Rehab

Project IDPW2011002DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2014LocationAssembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic FoothillsEnd DateOctober 2019

#### Description

Reconstruct or upgrade these local roads to current urban standards. Improvements are expected to include a new road base, curbs and gutters with storm drains, pedestrian facilities where warranted, street lighting, and landscaping.

#### Comments

A 2014 grant provided funding for a concept report. That work is underway. State grant funding is proposed for design and construction.

Most of these local roads were rated Condition F in the 2011 GASB survey. This project is a priority for Scenic Foothills Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017   | 2018 | 2019 | 2020 | Total  |
|---------------------|--------------------------------|-------|------|--------|------|------|------|--------|
| Revenue Sources     | Fund                           |       |      |        |      |      |      |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,600 | -    | 12,000 | -    | -    | -    | 14,600 |
| Total (             | in thousands)                  | 2,600 | -    | 12,000 | -    | -    | -    | 14,600 |

### **Pool Filtration System**

**Project ID** PW2012003 Department **Public Works** 

**Project Type Start Date** July 2015 Improvement

Location Assembly: Areawide, HD 50: Anchorage **End Date** December 2020

Areawide, Community: Anc Parks & Rec

Commission

### Description

Replacing pool filtering systems will increase the efficiency and safety of the pools. New System will allow filter media to be replaced without closing pool.

### Comments

All of the Pools have different kinds of filtering systems. Standardizing the pool filtration system will improve maintenance efficiencies and decrease pool down time.

\$1,200,000 Replace Pool Filtration Systems

|                     |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |       |      |      |      | ,    | ,    |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 1,200 | -    | -    | -    | -    | -    | 1,200 |
| Total (             | in thousands)                                | 1,200 | -    | -    | -    | -    | -    | 1,200 |

### Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr

Project IDPME03018DepartmentPublic WorksProject TypeRehabilitationStart DateMay 2005LocationAssembly: Section 6, Seats J & K,<br/>Community: Rabbit Creek, 28-N: SouthEnd DateOctober 2019

#### Description

This project will provide a combination of pavement overlay, road reconstruction, and drainage improvements on a collector street in South Anchorage.

#### Comments

Preliminary design is complete. Project funding is proposed through a partnership of local road bonds and state grants. Construction is anticipated in 2017 if funding is available. Pavement is deteriorating and pavement rehabilitation is required. The 2011 GASB survey rated segments on Potter Heights Road as Conditions D and F.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | 300  | -    | -    | -    | 300   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 3,000 | -    | -    | -    | -    | 3,000 |
| Total (             | (in thousands)                 | -    | 3,000 | 300  | -    | -    | -    | 3,300 |

### **Prosperity Dr/More Ln Trail Reconstruction**

Project IDPW2014037DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2015LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2018

College Gate, Community: Northeast

### Description

Reconstruct the trail to eliminate the tree root issue.

### Comments

This project has not started. State grant funding is proposed. This trail has deteriorated due to tree roots undermining the asphalt and tree shoots blocking sections of the trail making it nearly impassible and negatively impacting safety.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 100  | -    | -    | -    | -    | -    | 100   |
| Total (             | in thousands)                  | 100  | -    | -    | -    | -    | -    | 100   |

### **Queensgate Subdivision Area Road Reconstruction**

Project IDPW2014024DepartmentPublic WorksProject TypeReconstructionStart DateOctober 2018LocationAssembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/CampbellEnd DateOctober 2022

### Description

Reconstruct the local roads in the Queensgate Subdivision area. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. These local roads rated Condition F in the 2011 GASB survey and have continued to deteriorate to the point that maintenance is no longer cost effective. The project is a priority for residents and Street Maintenance.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to reconstructing the roads in this area.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |      | '    |       |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 9,000 | -    | -    | 9,000 |
| Total (             | in thousands)                  | -    | -    | -    | 9,000 | -    | -    | 9,000 |

### Quinhagak St Upgrade - E Dowling Rd to Askeland Dr

Project IDPW2012044DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott LoopEnd DateOctober 2019

#### Description

This project will upgrade the road to current local road standards. Improvements are expected to include a new road base, pavement with curb and gutter, storm drain installation, pedestrian facilities if warranted, street lighting and landscaping.

### Comments

This project has not started. State grant funding is proposed. Otherwise, since this is a local road, improvements would be made through the Road Improvement District (RID) program where property petition the municipality for the road upgrade and then pay 70% of the cost through special assessments.

This street is experiencing serious deterioration to the surface and frost heaving. The surface condition was rated a condition "F" by the 2011 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 5,500 | -    | -    | -    | -    | -    | 5,500 |
| Total (             | in thousands)                  | 5,500 | -    | -    | -    | -    | -    | 5,500 |

### Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

**Project ID** PME55112 Department **Public Works** 

**Project Type** Rehabilitation **Start Date** May 2006

Location Assembly: Areawide, HD-SD: **End Date** December 9999

Community-wide, Community: ARDSA

Councils

### Description

This program resurfaces ten to fifteen miles of streets annually with recycled asphalt pavement (RAP). Improvements also include grading, ditching, chip seal surfacing and use of reclaimers on deteriorating chip seal and seal coat streets. Reclaiming efforts are being expanded to include curbed streets where pavement has failed but curbs are in good shape.

#### Comments

This is a continued annual program. There are many unpaved roads with a myriad of maintenance concerns in ARDSA. Benefits include improved air quality due to dust reduction, lower maintenance costs, and short installation time. Resurfacing the streets preserves the road base extending the life of the roadway and is much more cost effective than a reconstruction.

| Version 2015 Propo | sed                           |      |       |       |       |       |       |       |
|--------------------|-------------------------------|------|-------|-------|-------|-------|-------|-------|
|                    |                               | 2015 | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
| Revenue Sources    | Fund                          |      |       |       | ,     |       | ,     |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 800  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,800 |
| Total              | (in thousands)                | 800  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,800 |
| O & M Costs        |                               |      |       |       |       |       |       |       |
| Cntrtual Svcs Othr |                               | 75   | -     | -     | -     | -     | -     | 75    |
| Total              | (in thousands)                | 75   | -     | -     | -     | -     | _     | 75    |

### **Reeve Blvd Street Maintenance Facility**

Project IDPW2012058DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Section 2, Seats A & C, 18-I:<br/>Spenard, Community: ARDSA CouncilsEnd DateJune 2020

#### Description

Design and construct a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. This project would fund construction of a new Street Maintenance satellite facility in north Anchorage near downtown to provide additional staging of personnel and snow removal equipment. The new facility would improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage locations. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

#### **Legislative Scope**

Version 2015 Proposed

Total (in thousands)

Supplies

Funding for this project will go towards design and construction of a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. A new Street Maintenance satellite facility in north Anchorage near downtown will provide additional staging of personnel and snow removal equipment which will improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage neighborhoods. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           | ,     |      | ,    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,300 | -    | -    | -    | -    | -    | 3,300 |
| Total (             | in thousands)                  | 3,300 | -    | -    | -    | -    | -    | 3,300 |

23

23

12

12

24

24

25

25

84

84

# Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St

Project IDPME09772DepartmentPublic WorksProject TypeImprovementStart DateNovember 2011LocationAssembly: Section 5, Seats H & I, 17-I:End DateOctober 2017

University, 19-J: Mountainview, Community: Russian Jack Park

#### Description

This project will construct a separated sidewalk along the south side of this collector street, serving students at Russian Jack Elementary School. The storm drain will also be replaced. A pavement overlay and traffic calming may also be included in the scope.

#### Comments

Design was funded with a state grant and is underway. State grant funding is proposed for construction. Construction will improve pedestrian safety and address deteriorating pavement. In addition, Street Maintenance has determined that the storm drain pipe in Reka Drive is in a state of imminent collapse. One segment was already replaced in an emergency fix after a failure. The project is a high priority for Street Maintenance and also a priority for the neighborhood, the Community Council, the Anchorage School District, and the Traffic Department.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | -    | 2,000 | -    | -    | -    | 2,000 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | -    | -     | -    | -    | -    | 2,000 |
| Total (             | (in thousands)                 | 2,000 | -    | 2,000 | -    | -    | -    | 4,000 |

### Replace Glacier City Hall & Little Bears Facilities - Girdwood

Project ID PW2012002 Department Public Works

Project Type Replacement Start Date July 2015

Location Assembly: Section 6, Seats J & K, 27-N: End Date December 2020

Basher, Community: Girdwood Valley

### Description

Facilities are unsafe and may collapse if snow is allowed to build up on roofs. Tenant will not be allowed to enter facility until snow is cleaned from roof.

### Comments

Buildings were analyzed by a structural engineer. Both facilities do not meet design standards for snow load.

Glacier City Hall/Little Bear Facilities

2015:

\$1,500,000 Demolish Existing Buildings/Construct New Facility

|                     |   | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|---|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund  | ,     | ,    |      | ,    | ,    |      |       |
| SOA Grnt Rev-Direct | ct 401900 -<br>Areawide<br>General CIP<br>Grant | 1,500 | -    | -    | -    | -    | -    | 1,500 |
| Tota                | (in thousands)                                  | 1,500 | •    | -    | -    | -    | -    | 1,500 |
| O & M Costs         |   |       |      |      |      |      |      |       |
| Supplies            |   | -     | 5    | 6    | 6    | -    | -    | 17    |
| Total               | l (in thousands)                                | _     | 5    | 6    | 6    | -    | -    | 17    |

### Road and Storm Drain Matching Program

Project ID PME55110 Department Public Works

Project Type Rehabilitation Start Date May 2004

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: Areawide

#### Description

This program funds road and drainage and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects that may be funded include:

15th Ave - Minnesota to Gambell Sylvan Dr - Fairweather to Old Seward Egavik Dr/Denali St Area Klatt Rd/Southport Dr Commercial Dr - 3rd Ave to Mountain View Dr Mountain View Dr- Commercial Dr to Bragaw St Spenard Rd - International Airport Rd to Wisconsin St Spenard Rd - Benson Blvd to 36th Ave

Neighborhood streets Areawide as in the past.

#### Comments

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

#### Legislative Scope

This program funds road and drainage and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects that may be funded include:

Northwood Dr - Raspberry Rd to Strawberry Rd Lake Otis Pkwy - Campbell Creek to Dowling Rd Sylvan Dr - Fairweather to Old Seward Egavik Dr/Denali St Area Klatt Rd/Southport Dr Commercial Dr - 3rd Ave to Mountain View Dr Mountain View Dr- Commercial Dr to Bragaw St Spenard Rd - International Airport Rd to Wisconsin St Spenard Rd - Benson Blvd to 36th Ave

Neighborhood streets Areawide as in the past.

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain

## **Road and Storm Drain Matching Program**

replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

| Version 2015 Proposed |                                |       |        |        |        |        |        |        |  |  |
|-----------------------|--------------------------------|-------|--------|--------|--------|--------|--------|--------|--|--|
|                       |                                | 2015  | 2016   | 2017   | 2018   | 2019   | 2020   | Total  |  |  |
| Revenue Sources       | Fund                           |       |        |        |        |        |        |        |  |  |
| Bond Sale Proceeds    | 441100 -<br>ARDSA CIP<br>Bond  | 2,300 | 5,000  | 5,000  | 5,000  | 5,000  | 5,000  | 27,300 |  |  |
| SOA Grnt Rev-Direct   | 441900 -<br>ARDSA CIP<br>Grant | 5,000 | 5,000  | 5,000  | 5,000  | 5,000  | 5,000  | 30,000 |  |  |
| Total (               | (in thousands)                 | 7,300 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 57,300 |  |  |
| O & M Costs           |                                |       |        |        |        |        |        |        |  |  |
| Cntrtual Svcs Othr    |                                | 175   | -      | -      | -      | -      | -      | 175    |  |  |
| Total (               | (in thousands)                 | 175   | -      | -      | -      | -      | -      | 175    |  |  |

### Rogers Park Elementary School Overpass Replacement

**Project ID** PW2014038 Department Public Works **Project Type Start Date** October 2016 Replacement Assembly: Section 4, Seats F & G, 17-I: **End Date** Location October 2019

University, 18-I: Spenard, Community:

Rogers Park

### Description

Replace the pedestrian overpass across East Northern Lights Boulevard near Rogers Park Elementary School.

#### Comments

The results of a recent study of the existing overpass recommended replacement. State grant funding is proposed since the overpass is in right-of-way owned by the State of Alaska.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       | '    |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,000 | -    | -    | -    | -    | 1,000 |

### Scenic Park Elementary School - Safe Routes to School Improvements

 Project ID
 PW2013024
 Department
 Public Works

 Project Type
 Improvement
 Start Date
 October 2016

 Location
 Assembly: Section 5, Seats H & I, 27-N:
 End Date
 October 2020

Basher, Community: Scenic Foothills

#### Description

Design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

#### Comments

This project has not started but has been identified by the community council as a priority need in the area. State grant funding is proposed.

A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with the implementation of the safety improvements.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       | ,    |      |      | "    |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,000 | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | -    | 1,000 | -    | -    | -    | -    | 1,000 |

### **School Zone Safety**

Project IDPME10953DepartmentPublic WorksProject TypeImprovementStart DateJune 2011LocationAssembly: Areawide, HD 50: Anchorage Areawide, Community: AreawideEnd DateOctober 2018

### Description

This project will upgrade and/or modify school zone signage, signals, and markings to meet Federal, State and Local requirements. Projects may also include improvements to the School Walking Routes.

### Comments

The Traffic Section of Public Works is in the process of identifying optimal locations for improvements.

|                      |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|----------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources      | Fund   | '    |      | 1    | ,    | ,    |      |       |
| Bond Sale Proceeds   | 401100 -<br>Areawide<br>General CIP<br>Bond  | -    | 500  | 500  | 500  | -    | -    | 1,500 |
| SOA Grnt Rev-Direct  | 401900 -<br>Areawide<br>General CIP<br>Grant | 500  | -    | -    | -    | -    | -    | 500   |
| Total (in thousands) |  | 500  | 500  | 500  | 500  | -    | -    | 2,000 |
| O & M Costs          |  |      |      |      |      |      |      |       |
| Personnel            |  | 15   | -    | -    | -    | -    | -    | 15    |
| Supplies             |  | 15   | -    | -    | -    | -    | -    | 15    |
| Total (              | in thousands)                                | 30   | -    | -    | -    | -    | -    | 30    |

# **Security Fencing at Old ANMC Hospital Property**

Project ID PW2012050 Department Public Works

Project Type Improvement Start Date July 2015

Location 18-I: Spenard, Community: Downtown End Date September 2020

# Description

Install security fencing at old ANMC Hospital property to prevent trespassing and other unsavory activities on grounds.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | t 401900 -<br>Areawide<br>General CIP<br>Grant | 200  | -    | -    | -    | -    | -    | 200   |
| Total               | (in thousands)                                 | 200  | -    | -    | -    | -    | -    | 200   |
| O & M Costs         |  |      |      |      |      |      |      |       |
| Supplies            |  | -    | 2    | 2    | 2    | 2    | 2    | 10    |
| Total               | (in thousands)                                 | -    | 2    | 2    | 2    | 2    | 2    | 10    |

October 2049

# **Senate District H Residential Pavement Rehabilitation**

**End Date** 

Project IDPW110975DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2012

Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast, Community: Russian Jack Park, Community: University Area, 15-H:

Assembly: Section 2, Seats A & C,

Elmendorf

# Description

Location

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District H. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

#### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District H. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

| Version 2015 Proposed                            |              |       |       |       |       |       |        |  |  |
|--|--------------|-------|-------|-------|-------|-------|--------|--|--|
|  | 2015         | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |  |  |
| Revenue Sources Fund                             |              |       |       |       |       | ,     |        |  |  |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA C<br>Grant | 3,000<br>CIP | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |  |  |
| Total (in thousa                                 | nds) 3,000   | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |  |  |

# **Senate District I Residential Pavement Rehabilitation**

**Project ID** PW110971 Department Public Works **Project Type** Rehabilitation **Start Date** December 2012 Assembly: Section 1, Seat B, Assembly: **End Date** Location October 2049 Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard. Community: Campbell Park, Community: Midtown, Community: North Star, Community: Russian Jack Park, Community: Rogers Park, Community: Turnagain, Community: Tudor Area, Community: University Area

## Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District I. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

#### **Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District I. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

| Version | 2015 | Proposed |
|---------|------|----------|
|---------|------|----------|

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           |       |       |       |       |       |       |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (             | in thousands)                  | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

# **Senate District J Residential Pavement Rehabilitation**

Project IDPW110972DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 1, Seat B, Assembly:End DateOctober 2049

Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 19-J: Mountainview, 20-J: Downtown

Anchorage, Community: Airport Heights, Community: Downtown, Community: Fairview, Community: Government Hill, Community: Mountain View, Community: Russian Jack Park, Community: South

Addition

### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District J. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

#### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District J. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           |       |       |       |       |       |       |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (             | in thousands)                  | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

# Senate District K Residential Pavement Rehabilitation

Project IDPW110973DepartmentPublic WorksProject TypeRehabilitationStart DateAugust 2013LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2049

West Anchorage, 22-K: Sand Lake, Community: Sand Lake, Community: Spenard, Community: Turnagain

## Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated. 51st Avenue between A Street and Cordova Street is one of the roads that will be resurfaced if sufficient funding is appropriated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

| Version 2015 Propose | ed                             |       |       |       |       |       |       |        |
|----------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
|                      |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
| Revenue Sources      | Fund                           |       |       |       |       |       | '     |        |
|                      | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (ir            | n thousands)                   | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

# Senate District L Residential Pavement Rehabilitation

Project ID PW110974 Department Public Works

Project Type Rehabilitation Start Date December 2012

Location Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G,

Assembly: Section 4, Seats F & G,
Assembly: Section 6, Seats J & K, 23-L:
Taku, 24-L: Oceanview, Community:
Bayshore/Klatt, Community: Midtown,
Community: Old Seward/Oceanview,
Community: Spenard, Community:

Taku/Campbell

#### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District L. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

# **Legislative Scope**

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District L. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the Senate district and their amenities.

| Version | 2015 | Proposed |
|---------|------|----------|
| version | 7015 | Proposed |

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           |       |       |       |       |       |       |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (             | in thousands)                  | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

# **Senate District M Residential Pavement Rehabilitation**

Project IDPW110970DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 4, Seats F & G,End DateOctober 2049

Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community: Campbell Park, Community: Huffman/O'Malley,

Community: Mid-Hillside

# Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District M. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

#### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District M. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

This is a continuing program that began in 2012 with the top priority roads done last summer. State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|--------|
| Revenue Sources     | Fund                           | '     |       |       |       | '     |       |        |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |
| Total (             | in thousands)                  | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 18,000 |

# Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor

Project IDPME05771DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2019

Government Hill

## Description

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, drainage improvements, street lighting, sidewalks and/or trails, and landscaping.

## Comments

This project has not started. Project funding is proposed as a partnership of state grants and local road bonds. Construction is anticipated in 2018 depending on the availability of funding. This roadway has never been constructed to current standards and it serves a public facility.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | -    | 100  | -    | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 1,000 | -    | -    | -    | -    | -    | 1,000 |
| Total (             | in thousands)                  | 1,000 | -    | 100  | -    | -    | -    | 1,100 |

# **South Addition Sidewalk Rehab**

Project IDPW2014040DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:<br/>Downtown Anchorage, Community:End DateOctober 2019

South Addition

## Description

This project will reconstruct deteriorated sidewalks in the South Addition Community Council area.

### Comments

The project has not started. State grant funding is proposed. Sidewalks in the South Addition Community Council area are deteriorating. The project is a priority for the South Addition Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 500  | -    | -    | -    | -    | 500   |
| Total (             | in thousands)                  | -    | 500  | -    | -    | -    | -    | 500   |

# South Central Law Enforcement Tactical Range/Construction

Project IDAPD070015DepartmentPublic WorksProject TypeNewStart DateJuly 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: Anc Metro PoliceEnd DateJune 2020

Service Area

#### Description

The South Central Law Enforcement Tactical Range, a Campus of the Arctic Public Safety Training Institute (PSTI), will be a dedicated outdoor shooting facility with four individual ranges of different sizes to accommodate various types of firearms including long guns (rifles) and the simultaneous training of multiple agencies. This second round of funding will be utilized for project construction.

#### Comments

The facility will enable area law enforcement personnel to maintain firearms proficiency in a safe setting, and to engage in realistic tactical training in a more appropriate venue than current public ranges.

The facility will be available to all law enforcement agencies in South Central Alaska. Since October of 2004, a coalition of agencies has been working cooperatively on the project. The coalition is currently conducting a public facility site selection process to identify a site for the range.

### **Legislative Scope**

The South Central Law Enforcement Tactical Range will enable adequate long gun and tactical training for area law enforcement personnel. It will provide the Special Weapons and Tactics (SWAT) Team snipers adequate distance for training with long range weapons. This will make area law enforcement agencies more effective in protecting the public. Such training is especially important in today's public safety threat environment. As an international crossroads and hub for Alaska, South Central Law Enforcement must be trained to respond to a broad spectrum of public safety threats. The South Central Law Enforcement Tactical Range is a key component to providing this critical training.

There is currently no outdoor firing range for law enforcement in the Anchorage area. An indoor range operated by the Anchorage Police Department supports primarily handgun training, and is limited to 25 yards. Law enforcement training with long guns (i.e. rifles and shotguns) is being conducted at the one available private range in the area and at Ft. Richardson Military Reservation. Demand for range time by the primary users of those facilities has left law enforcement without a reliable location to conduct proficiency and tactical training. This has led to an inefficient and inconsistent firearms training program.

Inadequate training with long guns by law enforcement personnel leaves them less prepared to protect the public, and opens both individual officers and their agencies to tremendous unnecessary potential civil liability.

| Version    | 2015 | Proposed  |
|------------|------|-----------|
| V CI 31011 | 2010 | 1 1000364 |

|                  |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|------------------|--|-------|------|------|------|------|------|-------|
| Revenue Sources  | s Fund   | -     | -    |      |      |      |      |       |
| SOA Grnt Rev-Dir | ect 451900 -<br>Anch Metro<br>Police SA<br>CIP Grant | 4,800 | -    | -    | -    | -    | -    | 4,800 |
| Tot              | al (in thousands)                                    | 4,800 | -    | -    | -    | -    | -    | 4,800 |
| O & M Costs      |  |       |      |      |      |      |      |       |
| Supplies         |  | -     | 7    | 21   | 22   | 22   | 22   | 94    |
| Tot              | al (in thousands)                                    | -     | 7    | 21   | 22   | 22   | 22   | 94    |

# Spenard Area Railroad Crossing Pedestrian Safety Improvements

Project IDPW2012032DepartmentPublic WorksProject TypeImprovementStart DateOctober 2016LocationAssembly: Section 3, Seats D & E, 18-I:End DateDecember 2020

Spenard, 23-L: Taku, Community:

Spenard

## Description

This project would study the pedestrian crossings of the Alaska Railroad in the Spenard area and then make recommendations for safety improvements. Future funding would be pursued to implement the results of the study.

## Comments

This project has not started. State grant funding is proposed.

This need has been identified by the Spenard Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying or constructing these safety improvements.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | -    | 100  | -    | -    | -    | -    | 100   |
| Total (             | in thousands)                                  | -    | 100  | -    | -    | -    | -    | 100   |

# Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd

Project IDPME03021DepartmentPublic WorksProject TypeReconstructionStart DateApril 2003LocationAssembly: Section 3, Seats D & E, 16-H:End DateOctober 2017

College Gate, Community: North Star,

Community: Spenard

## Description

This project will construct safety and pavement rehabilitation improvements to an arterial street. Improvements are expected to include new pavement, curb and gutter, traffic signals, traffic calming, street lighting, and landscaping.

## Comments

Phase II funding is proposed as a partnership of local road bonds and state grants. This project is a top transportation priority for the Spenard Community Council. This arterial street is constructed as a 4-lane curbed street with attached pedestrian facilities. The lack of designated turn lanes and pedestrian facility separation combine to cause Spenard Road to have a higher than normal accident rate. Pavement is also deteriorating to the point that maintenance is difficult. The 2011 GASB survey rated this segment as Conditions C, E and F.

The grant funding may be used for design, utility work, obtaining rights of way and easements, construction, and any work associated with upgrading the roadway and its amenities.

|                    |                               | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources    | Fund                          |       |      |       |      | ,    |      |       |
| Bond Sale Proceeds | ARDSA CIP<br>Bond             | 1,000 | -    | -     | -    | -    | -    | 1,000 |
| FedGrnt Rev-Direct | 241900 -<br>Federal<br>Grants | 1,500 | -    | 1,000 | -    | -    | -    | 2,500 |
| Total              | (in thousands)                | 2,500 | -    | 1,000 | -    | -    | -    | 3,500 |
| O & M Costs        |                               |       |      |       |      |      |      |       |
| Personnel          |                               | 100   | -    | -     | -    | -    | -    | 100   |
| Supplies           |                               | 50    | -    | -     | -    | -    | -    | 50    |
| Total              | (in thousands)                | 150   | -    | -     | -    | -    | -    | 150   |

# Spenard Rd Surface Rehab - Benson Blvd to 36th Ave

Project IDPME09004DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2018LocationAssembly: Section 3, Seats D & E, 18-I: Spenard, Community: SpenardEnd DateOctober 2021

### Description

This project will rehabilitate the surface of the roadway and may include ADA upgrades and spot reconstruction.

### Comments

This project has not started. Project funding is proposed as a partnership of road bonds and state grants. Construction is anticipated in 2019 if funding is available. A federally funded road upgrade is a possibility. However, this rehab project is included in the CIP in case that project continues to be delayed.

The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance. The 2011 GASB survey rated this segment as Conditions C, D, and E.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|-------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |       |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -    | -    | -     | 100  | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | -    | -    | 2,000 | -    | -    | 2,000 |
| Total (             | in thousands)                  | -    | -    | -    | 2,000 | 100  | -    | 2,100 |

# Spenard Rd Surface Rehab - International Airport Rd to Wisconsin St

Project IDPME77105DepartmentPublic WorksProject TypeRehabilitationStart DateDecember 2013LocationAssembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: SpenardEnd DateOctober 2017

### Description

This project will address deteriorating pavement on a minor arterial. Improvements are expected to include pavement overlay or replacement and ADA upgrades.

#### Comments

No work has started on this project. Funding is proposed as a partnership or state grants and local road bonds. This project is a high transportation priority for the Spenard Community Council. Construction is anticipated in 2016 if funding is available.

This minor arterial is experiencing pavement and curb deterioration. The 2011 GASB survey rated this segment as predominately Condition F.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                    |                               | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          | ,     |      | ,    |      | ,    | ,    |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 1,380 | -    | -    | -    | -    | -    | 1,380 |
| Total (            | (in thousands)                | 1,380 | -    | -    | -    | -    | -    | 1,380 |
| O & M Costs        |                               |       |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 113   | -    | -    | -    | -    | -    | 113   |
| Total (            | (in thousands)                | 113   | -    | -    | -    | -    | -    | 113   |

# **Sperstad Subdivision Area Road Reconstruction**

Project IDPW110984DepartmentPublic WorksProject TypeReconstructionStart DateDecember 2014LocationAssembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Taku/CampbellEnd DateOctober 2018

### Description

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

#### Comments

This project has not started. State grant funding is proposed.

Maintenance has identified this area as having excessive drainage issues. The road surface is therefore deteriorating. This project is a priority for the neighborhood.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

# **Legislative Scope**

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

This project has not started. State grant funding is proposed.

Maintenance has identified this area as having excessive drainage issues. The road surface is therefore deteriorating. This project is a priority for the neighborhood.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 100  | -    | -    | -    | -    | 100   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,100 | -    | -    | -    | -    | -    | 4,100 |
| Total (             | (in thousands)                 | 4,100 | 100  | -    | -    | -    | -    | 4,200 |

# **Spinnaker Dr Area Storm Drain Improvements**

Project IDPW2014006DepartmentPublic WorksProject TypeReplacementStart DateMay 2015LocationAssembly: Section 6, Seats J & K,<br/>Community: Huffman/O'Malley, 28-N:End DateOctober 2018

South

## Description

Replace or slip line the existing storm drain pipe in Spinnaker Drive.

#### Comments

The project has not started. Project funding is programmed as a combination of local road bonds and a state grant. 2016 construction is anticipated if funding is made available. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

The grant may be used for planning, design, easement acquisition, utility relocation, construction, and any other activity associated with the design and construction of the aforementioned improvements.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      | ,    |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 400   | -    | -    | -    | -    | -    | 400   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,600 | -    | -    | -    | -    | -    | 4,600 |
| Total (             | (in thousands)                 | 5,000 | -    | -    | -    | -    | -    | 5,000 |
| O & M Costs         |                                |       |      |      |      |      |      |       |
| Cntrtual Svcs Othr  |                                | 30    | -    | -    | -    | -    | -    | 30    |
| Total (             | (in thousands)                 | 30    | -    | -    | -    | -    | _    | 30    |

# Spruce St Upgrade/Extension - Dowling Rd to 68th Ave

Project IDPME08008DepartmentPublic WorksProject TypeExtensionStart DateMay 2008LocationAssembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott LoopEnd DateOctober 2019

### Description

This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, pedestrian facilities, street lighting, and landscaping. Partial design funding was funded with 2008 road bonds.

#### Comments

A design study has been funded with local bonds and is underway. Funding is proposed as a partnership of local bonds and state grants. Construction is anticipated in 2017 depending on the availability of funding. This project is a high priority for the Abbott Loop Community Council.

This collector street is not constructed to urban standards, and the segment north of 64th Avenue does not exist. This connection will improve traffic circulation in the Lake Otis corridor and will be a vital link once Dowling Road is extended to Abbott Loop Rd.

The grant funding may be used for design, utility work, obtaining rights of way and easements, and any work associated with the improvements described above or associated amenities.

| Version | 2015 | Pro | posed |
|---------|------|-----|-------|
|---------|------|-----|-------|

|                     |                                | 2015  | 2016 | 2017  | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|-------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |       |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | -    | 2,700 | -    | -    | -    | 2,700 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 6,000 | -    | -     | -    | -    | -    | 6,000 |
| Total (             | in thousands)                  | 6,000 | -    | 2,700 | -    | -    | -    | 8,700 |
| O & M Costs         |                                |       |      |       |      |      |      |       |
| Personnel           | _                              | 50    | 50   | -     | -    | -    | -    | 100   |
| Total (             | in thousands)                  | 50    | 50   | -     | -    | -    | -    | 100   |

# Stairway Replacement - Saturday Market to ARR Depot

Project IDPW2014039DepartmentPublic WorksProject TypeReplacementStart DateOctober 2015LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Downtown

## Description

Construct a new stairway on the slope linking the Saturday Market with the Alaska Railroad Depot including lighting.

#### Comments

The project has not started. State grant funding is proposed. The stairway has deteriorated to the point that safety may be impacted. The chemicals used to keep the stairs ice-free corrode the railings.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 350  | -    | -    | -    | -    | -    | 350   |
| Total (             | in thousands)                  | 350  | -    | -    | -    | -    | -    | 350   |

# State St Upgrade - 11th Ct to 12th Ave

Project IDPW2013017DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2019LocationAssembly: Section 5, Seats H & I,<br/>Community: Northeast, 15-H: ElmendorfEnd DateOctober 2022

### Description

Upgrade State Street between 11th Court and 12th Avenue to current local road standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, street lighting, and landscaping.

## Comments

The project has not started. State grant funding is proposed. With the addition of Wal-Mart and the signalization at 11th and Muldoon, the need for enhanced traffic circulation leading to this signal has increased.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

|   |          | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|----------|------|------|------|------|------|------|-------|
| Revenue Sources Fund                    | d        |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct 4419<br>ARD<br>Grar | SA CIP   | -    | -    | -    | -    | 750  | -    | 750   |
| Total (in the                           | ousands) | -    | -    | -    | -    | 750  | -    | 750   |

# **Stormwater Sediment Treatment Facility**

Project IDPW2008001DepartmentPublic WorksProject TypeNewStart DateOctober 2012LocationAssembly: Areawide, HD-SD:<br/>Community-wide, Community: ARDSAEnd DateOctober 2018

Councils

# **Description**

Select a location, design and construct a new Vactor Waste Deacant Facility for storm drain cleaning operations.

### Comments

Developing RFP for site selection and design services. Three sites will be evaluated: Sandlewood, C Street and Kloep Station.

A Vactor Waste Facility is need to meet new APDES storm drain cleaning requirements.

|  | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|--|------|-------|------|------|------|------|-------|
| Revenue Sources Fund                               |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA CIP<br>Grant | -    | 2,000 | -    | -    | -    | -    | 2,000 |
| Total (in thousands)                               | -    | 2,000 | -    | -    | -    | -    | 2,000 |

# **Street Maintenance - Northwood**

Project ID MOD10516 Department Public Works

**Project Type** Improvement **Start Date** July 2015

**Location** Assembly: Areawide, HD-SD: **End Date** December 2020

Community-wide, Community: ARDSA

Councils

## Description

The facility was constructed over the old Northwood land fill. As the garbage decomposes the floor, floor drain system and the methane recovery system are sinking into the land fill. The structural system which ties the facility together is also in the process of failing. We propose to design the replacement of the existing floor system, design additional steel piling to support a new structural floor and design a new drain and methane recovery system which will be supported by the new structural floor system.

#### Comments

The Street Maintenance Warm Storage Facility provides 60,000 sq. ft. of heated storage for approximately 104 pieces of Street Maintenance heavy equipment.

2015:

\$4,000,000 Floor Reconstruction

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,000 | -    | -    | -    | -    | -    | 4,000 |
| Total (             | in thousands)                  | 4,000 | -    | -    | -    | -    | -    | 4,000 |

# **Street Maintenance Snow Removal Equipment**

**Project ID** PW2013015 Department Public Works **Project Type Start Date** June 2015 Replacement **End Date** Location Assembly: Areawide, HD 50: Anchorage

Areawide, Community: ARDSA Councils

October 2049

# Description

Replace one piece of snow blowing equipment annually.

# Comments

The equipment currently being used has exceeded its useful life and maintenance time and expense frustrates the efficiency of O & M operations.

| Version 2015 Propo | sed                           |       |       |       |       |       |       |       |
|--------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                    |                               | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
| Revenue Sources    | Fund                          |       |       |       |       |       | 1     |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |
| Total              | (in thousands)                | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 9,000 |
| O & M Costs        |                               |       |       |       |       |       |       |       |
| Cntrtual Svcs Othr |                               | 113   | -     | -     | -     | -     | -     | 113   |
| Total              | (in thousands)                | 113   | _     | -     | _     | _     | _     | 113   |

# **Sullivan Arena Facility Upgrades**

Project IDMOD08307DepartmentPublic WorksProject TypeRenovationStart DateJuly 2015LocationAssembly: Areawide, 18-I: Spenard, Community: AreawideEnd DateJune 2020

### Description

Fire and security systems are necessary for continued public safety; exterior and interior renovations are necessary to protect the facility, and to insure a continued positive experience for building users. Various mechanical upgrades are necessary as original systems age and parts become obsolete.

#### Comments

Completed in 1983 with State grant funding, Sullivan Arena is Anchorage's premier large event venues. Now 28 years old, capital renovations are necessary to protect the State's investment.

#### 2015

- \$ 275,000 Replace Subfloot
- \$ 75,000 Replace Riding Floor Scrubber
- \$ 50,000 Replace Fork Lift
- \$ 50,000 Replace Computer Network Server
- \$ 90,000 Upgrade Security Camera System

#### 2016:

- \$ 175,000 Replace Concession Counters
- \$ 125,000 Replace Zamboni
- \$ 75,000 Replace Exterior Door
- \$ 100,000 Replace Folding Chairs Phase I 2017:
- \$ 275,000 Stage Improvements
- \$ 275,000 Exterior Sidewalk Repairs
- \$ 100,000 Replace Computers & Software Phase I 2018:
- \$ 100,000 Lighting Upgrades
- \$ 65,000 Replace Computers & Software Phase II
- \$ 150,000 Replace Exterior Administration Stairway
- \$ 150,000 Replace Folding Chairs Phase II

#### 2019:

- \$ 50,000 Replace Fork Lift
- \$ 80,000 Replace Trash Compactor
- \$ 100,000 Replace Parking Lot Equipment
- \$ 350,000 Parking Lot Repairs/Upgrades

#### 2020:

- \$ 150,000 Upgrade Concession Equipment
- \$ 90,000 Replace Zamboni

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 401900 -<br>Areawide<br>General CIP<br>Grant | 540  | 475  | 650  | 465  | 580  | 240  | 2,950 |
| Total (             | in thousands)                                | 540  | 475  | 650  | 465  | 580  | 240  | 2,950 |

# Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy

Project IDPME09014DepartmentPublic WorksProject TypeReconstructionStart DateDecember 2012LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2018

Taku, Community: Taku/Campbell

# Description

This project will reconstruct this local road to current standards. Urban standards typically include a new road base, curbs, pavement, storm drains, street lighting, and pedestrian facilities if warranted.

#### Comments

Design funding was received with a 2013 state grant and is underway. State grant funding is also proposed for construction.

This local road is not constructed to urban standards. The road is deteriorating. There are flooding and glaciation concerns. This project is a priority for the neighborhood and the Taku/Campbell Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 4,500 | -    | -    | -    | -    | -    | 4,500 |
| Total (             | in thousands)                  | 4,500 | -    | -    | -    | -    | -    | 4,500 |

# **Thaw Wire System Rehabilitation**

Project ID PW2014012 Department Public Works

Project Type Replacement Start Date May 2015

Location Assembly: Areawide, HD 50: Anchorage End Date December 9999

Areawide, Community: ARDSA Councils

# Description

Inspect, then replace or remove ineffective thaw wires throughout the ARDSA drainage system.

# Comments

The project has not started. Many of the thaw wires used in culverts and pipes have outlived their useful lives. Replacement or removal will be recommended on inspection.

|                    |                               | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |      |      |      |      |      |      |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | -    | 200  | 200  | 200  | 200  | 200  | 1,000 |
| Total (            | (in thousands)                | -    | 200  | 200  | 200  | 200  | 200  | 1,000 |

# Toilsome Hill Dr/Glen Alps Rd, Canyon Rd Improvements Phase II

Project ID PME07059 Department Public Works

Project Type Improvement Start Date May 2008

Location Assembly: Section 6, Seats J & K,

Community: Clan Alac 28 Nr. South

Community: Glen Alps, 28-N: South

### Description

Phase II of the project will focus on improvements to Canyon Road. The design study phase will focus on right-of-way analysis and development of route options. Significant public involvement is included in the design study phase as the specifics on the project scopes are developed.

## Comments

Design is underway, funded with a state grant. The existing grant also funds priority construction elements.

All three roads are in need of upgrades. Each road has sight-distance concerns and gravel surfaces that are prone to pot holing and dust. Unresolved right-of-way issues also exist. The roads are heavily used by the public for access to Chugach State Park.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |  | 2015  | 2016  | 2017  | 2018 | 2019 | 2020 | Total  |
|---------------------|--|-------|-------|-------|------|------|------|--------|
| Revenue Sources     | Fund   |       |       |       |      |      |      |        |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 3,000 | 2,000 | 7,500 | -    | -    | -    | 12,500 |
| Total (             | in thousands)                                  | 3,000 | 2,000 | 7,500 | -    | -    | -    | 12,500 |

# **Traffic Calming and Safety Improvements**

Project ID TRA55113 Department Public Works

Project Type Improvement Start Date May 2002

**Location** Assembly: Areawide, HD-SD: **End Date** December 9999

Community-wide, Community: Airport Heights, Community: ARDSA Councils, Community: Russian Jack Park,

Community: Rogers Park

# Description

This program constructs traffic calming and safety improvements throughout the Anchorage Roads and Drainage Service Area (ARDSA). Specific improvements will be identified and prioritized by the Traffic Engineering Section in conjunction with public involvement.

#### Comments

Design and construction funding is proposed annually. Funding is proposed as a 50/50 local bond and state grant partnership. Several phases of improvements have been designed and constructed. On many neighborhood and collector roads, vehicles are driven above posted speeds which can create unsafe situations. Traffic calming measures are typically used to slow traffic.

| • |         |       |          |
|---|---------|-------|----------|
| ١ | /AreiAn | 20115 | Proposed |
|   |         |       |          |

|                     |                                | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | Total |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Revenue Sources     | Fund                           | ,     |       | ,     |       |       | ,     |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 400   | 500   | 500   | 500   | 500   | 500   | 2,900 |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 2,000 | 500   | 500   | 500   | 500   | 500   | 4,500 |
| Total (             | (in thousands)                 | 2,400 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 7,400 |
|                     |                                |       |       |       |       |       |       |       |
| O & M Costs         |                                |       |       |       |       |       |       |       |
| Cntrtual Svcs Othr  |                                | 206   | -     | -     | -     | -     | -     | 206   |
| Total (             | (in thousands)                 | 206   | -     | =     | -     | -     | -     | 206   |

# **Transit Facilities Upgrades & Security Improvements**

Project IDMOD10518DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: AnchorageEnd DateJune 2120

#### Description

The project will provide funding to improved facility energy efficiency; renovation and upgrade to the safety and security systems of transit facilities as well as roof replacement and upgrade of the public buildings that are over 25 years old to current standards. The renovation of the warm storage building located at 3600 Dr. Martin Luther King Jr Ave. will provide 40% improvements in energy efficiency, eliminate code deficiencies, and provide for and extended useful life of the building and reduced maintenance and utility costs.

#### Comments

The project is necessary to meet current and future operations needs of the Public Transportation Department's growing demand for public transit service by providing improved safety, security, communications and information technology for the benefits of customers and the department.

The Public Transportation Departments operates the public transit system for the Municipality of Anchorage from its main facility located at 3600 Dr. Martin Luther King Ave, south of Tudor Road built in 1985-86. The Department offers a number of transportation programs to improve mobility and access to our community include the People Mover bus system, the complimentary AnchorRIDES /paratransit system and the Share-a-Ride /vanpool program. People Mover maintains a fleet of 55 modern fully accessible buses transporting nearly 15,000 passengers every weekday, averaging over 4 million passenger trips a year. Residents and visitors from across the state use the People Mover system that connects our community with a safe reliable transportation option for work, school, shopping, medical and other personal trips.

The proposed project is a key element in providing reliable, efficient and one-time performance of the public transit system in Anchorage.

This project will fund the upgrade and renovation of transit facilities built during Anchorage's Project 80's. A comprehensive update and remodel of operations center for People Mover's fixed route bus service will completed with these funds. Upgrades to include, but not limited to a remodel of the transit dispatch, warm storage roof replacement, security enhancements, lighting upgrades, electrical and weatherization improvements resulting in up to a 40% energy efficiency improvement, and code upgrades. The operations center is 27years old and requires upgrades to address safety, code compliant enhancements resulting from recent facility assessments and findings for security and energy improvements.

| ١ | /orcion | 2015 | Proposed |
|---|---------|------|----------|
| ١ | ersion/ | 2015 | Proposea |

|               |   | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------|---|-------|------|------|------|------|------|-------|
| Revenue Sour  | ces Fund  |       |      |      |      |      |      |       |
| SOA Grnt Rev- | Direct 401900 -<br>Areawide<br>General CIP<br>Grant | 1,750 | -    | -    | -    | -    | -    | 1,750 |
|               | Total (in thousands)                                | 1,750 | -    | -    | -    | -    | -    | 1,750 |
| O & M Costs   |   |       |      |      |      |      |      |       |
| Supplies      |   | -     | 10   | 21   | 22   | 22   | 22   | 97    |
| •             | Total (in thousands)                                | -     | 10   | 21   | 22   | 22   | 22   | 97    |

# Turnagain Blvd Upgrade - 35th Ave to Spenard Rd

Project IDPME77095DepartmentPublic WorksProject TypeUpgradeStart DateMay 2011LocationAssembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: TurnagainEnd DateOctober 2018

# Description

The project will upgrade a local road to urban collector standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming.

### Comments

A 2010 state grant provided funding for a concept report with initial public involvement. Bond funding was provided for the design phase. Future funding is proposed as a partnership of state grants and local road bonds. This project is the top priority for the Turnagain Community Council.

This local road is a strip paved street with inadequate drainage, pedestrian facilities, and lighting. The pavement condition is also deteriorating. The segments of Turnagain Boulevard rated primarily as condition F in the 2011 GASB survey.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with upgrading the roadway and its amenities.

|                     |                                | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |       |      |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -     | 500  | -    | -    | -    | -    | 500   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 6,600 | -    | -    | -    | -    | -    | 6,600 |
| Total (             | (in thousands)                 | 6,600 | 500  | -    | -    | -    | -    | 7,100 |

# Turnagain St Upgrade - Northern Lights Blvd to 35th Ave

Project IDPME77005DepartmentPublic WorksProject TypeUpgradeStart DateApril 2011LocationAssembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: TurnagainEnd DateOctober 2020

### Description

This project will upgrade a local to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming. The actual scope will be developed in the design phase which will include substantial public involvement.

## Comments

A 2010 state grant funded a concept report with some initial public involvement. Bond funds have provided for a design start. Future project funding is proposed as a partnership of state grants and local road bonds. The project is a very high priority for the Turnagain Community Council. This local road is a narrow, strip-paved street with inadequate pedestrian, lighting, and drainage.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016  | 2017  | 2018 | 2019 | 2020 | Total  |
|---------------------|--------------------------------|------|-------|-------|------|------|------|--------|
| Revenue Sources     | Fund                           | ,    |       |       |      |      |      |        |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | 500   | -    | -    | -    | 500    |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 5,000 | 8,600 | -    | -    | -    | 13,600 |
| Total (             | in thousands)                  | -    | 5,000 | 9,100 | -    | -    | -    | 14,100 |

# **U St Area Drainage Improvements**

Project IDPW2014007DepartmentPublic WorksProject TypeImprovementStart DateMay 2015LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2018

Downtown Anchorage, Community: South Addition

South Addition

## Description

Install, replace, or slip line the storm drain in the U Street vicinity.

#### **Comments**

The project has not started. The storm drain pipe in this area has been identified by Street Maintenance as being in a state of imminent collapse. The project is a high priority for Street Maintenance.

The grant may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with improving the U Street area drainage system.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      | ,    |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | 150  | -    | -    | -    | -    | -    | 150   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 700  | -    | -    | -    | -    | -    | 700   |
| Total (             | (in thousands)                 | 850  | -    | -    | -    | -    | -    | 850   |
| O & M Costs         |                                |      |      |      |      |      |      |       |
| Cntrtual Svcs Othr  |                                | 12   | -    | -    | -    | -    | -    | 12    |
| Total (             | (in thousands)                 | 12   | -    | -    | -    | -    | -    | 12    |

# **Underground Contaminated Site Remediation**

Project IDMOD07027DepartmentPublic WorksProject TypeImprovementStart DateJuly 2015LocationAssembly: Areawide, HD 50: Anchorage<br/>Areawide, Community: AreawideEnd DateJune 2020

### Description

The once accepted practice of storing hazardous petroleum products in unprotected single-walled underground storage tanks has resulted in a number of sites where the tanks leaked and contaminated the sites. The majority of these contaminated sites have been cleaned up but there are several that are still remaining. The Municipality of Anchorage is dedicated to removing the contamination from these sites and restoring them to their natural uncontaminated environment with the help of the requested funding. The Municipality of Anchorage is seeking a \$1,500,000 capital maintenance grant to continue the Municipality's efforts toward remediation of contaminated underground sites and to maintain regulatory compliance with all of our fueling sites.

#### Comments

The Municipality has multiple petroleum contaminated sites that require remediation. These sites include, for example, the New Anchorage Jail, Brother Francis Shelter, Bering Street Maintenance, New Transit Maintenance, and Old Fire Station 7. The Municipality also has (1) 20,000 gallon single walled catholically protected steel tank that is beyond its useful life and must be replaced in the near future and obsolete tank monitoring systems that are used for regulatory EPA and ADEC compliance.

2015: \$1,500,000 Underground Storage Tank Removal/Replacement/MOA Properties

| Version 2015 Propose | ed   |       |      |      |      |      |      |       |
|----------------------|--|-------|------|------|------|------|------|-------|
|                      |  | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Revenue Sources F    | und  | ,     |      |      |      |      |      |       |
| (                    | 101900 -<br>Areawide<br>General CIP<br>Grant | 1,500 | -    | -    | -    | -    | -    | 1,500 |
| Total (ir            | thousands)                                   | 1,500 | -    | -    | -    | -    | -    | 1,500 |

# W 13th Ave Retaining Wall Replacement at R St

Project IDPW2012039DepartmentPublic WorksProject TypeReplacementStart DateOctober 2014LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2017

Downtown Anchorage, Community:

South Addition

## Description

Replace the existing retaining wall.

#### **Comments**

The project has not started. State grant funding is proposed. The retaining wall is beginning to collapse. When it does, the sidewalk will slide downhill and the adjoining street will also be impacted.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with replacing the retaining wall and related impacts to the sidewalk and roadway.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 250  | -    | 500  | -    | -    | -    | 750   |
| Total (             | in thousands)                  | 250  | -    | 500  | -    | -    | -    | 750   |

# Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy

Project IDPW2014025DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: Campbell ParkEnd DateOctober 2019

## Description

Resurface this collector connection from Brayton Drive to Lake Otis Parkway. Repair curbs and sidewalks as needed.

## Comments

The project has not started. Project funding is proposed as a combination of state grants and local road bonds.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| Bond Sale Proceeds  | 441100 -<br>ARDSA CIP<br>Bond  | -    | -     | 200  | -    | -    | -    | 200   |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 2,000 | -    | -    | -    | -    | 2,000 |
| Total               | (in thousands)                 | _    | 2,000 | 200  | -    | -    | _    | 2,200 |

# Wentworth St Surface Rehab - Northwestern Ave to south end

Project IDPW2014026DepartmentPublic WorksProject TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: Rogers ParkEnd DateOctober 2017

## Description

Resurface the full length of Wentworth Street and make concrete repairs to curbs and sidewalks as needed.

## Comments

The project has not started. State grant funding is proposed. The project is a priority to the Rogers Park Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 250  | -    | -    | -    | -    | -    | 250   |
| Total (             | in thousands)                  | 250  | -    | -    | -    | -    | _    | 250   |

# Wesleyan Dr Area Drainage Improvements

**Project ID** PW2014008 Department Public Works **Project Type Start Date** July 2014 Improvement

Location Assembly: Section 5, Seats H & I, 16-H:

Community: University Area

**End Date** October 2016 College Gate, 17-I: University,

# **Description**

Construct storm drain improvements in conjunction with an AWWU project in the Wesleyan Drive area.

## Comments

Design is underway. Construction is anticipated in 2015 and is being coordinate with AWWU. Construction funding is proposed with 2015 bond funds.

|                    |                               | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|--------------------|-------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources    | Fund                          |       |      |      |      |      | _    |       |
| Bond Sale Proceeds | 441100 -<br>ARDSA CIP<br>Bond | 1,100 | -    | -    | -    | -    | -    | 1,100 |
| Total (            | (in thousands)                | 1,100 | -    | -    | -    | -    | -    | 1,100 |
| O & M Costs        |                               |       |      |      |      |      |      |       |
| Cntrtual Svcs Othr |                               | 83    | -    | -    | -    | -    | -    | 83    |
| Total (            | (in thousands)                | 83    | -    | -    | -    | -    | -    | 83    |

# West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements

Project IDPW11992DepartmentPublic WorksProject TypeImprovementStart DateOctober 2014LocationAssembly: Section 3, Seats D & E, 18-I: Spenard, Community: TurnagainEnd DateOctober 2018

### Description

This project will study the issue and then implement the recommended alternative to address the drainage concerns under the overpass.

#### Comments

Design was funded in 2014 and is underway. State grant funding is proposed for construction. There are drainage concerns in the low spot on the road going underneath the Alaska Railroad crossing. This project is the number one priority for the Turnagain Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with the improvements described above or associated amenities.

|                     |                                | 2015 | 2016  | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|-------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |       |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | -    | 1,500 | -    | -    | -    | -    | 1,500 |
| Total (             | in thousands)                  | -    | 1,500 | -    | -    | -    | -    | 1,500 |

# Whitney Dr Upgrade - North C St to Post Rd

Project IDPW2013018DepartmentPublic WorksProject TypeUpgradeStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2020

Downtown Anchorage, Community:

Government Hill

## Description

Upgrade the road to current standards. Improvements are expected to include rebuilding the road base, new pavement, storm drains, curb and gutter, pedestrian facilities, street lighting, and landscaping.

## Comments

The project has not started. State grant funding is proposed.

The project is a priority for the Government Hill Community Council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

|  | 2015 | 2016  | 2017 | 2018  | 2019  | 2020 | Total  |
|--|------|-------|------|-------|-------|------|--------|
| Revenue Sources Fund                               |      |       |      |       |       |      |        |
| Bond Sale Proceeds                                 | -    | -     | -    | -     | 4,000 | -    | 4,000  |
| SOA Grnt Rev-Direct 441900 -<br>ARDSA CIP<br>Grant | -    | 3,000 | -    | 8,000 | -     | -    | 11,000 |
| Total (in thousands)                               | -    | 3,000 | -    | 8,000 | 4,000 | -    | 15,000 |

# **Wonder Park Elementary School Area Street Lighting**

Project IDPW2014041DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 5, Seats H & I, 19-J:End DateOctober 2017

Mountainview, Community: Russian

Jack Park

## Description

Install four lights on East 4th Avenue adjacent to Wonder Park Elementary School.

## Comments

The project has not started. State grant funding is proposed. There is a gap in the street lighting along this heavily used pedestrian corridor that serves Wonder Park Elementary School.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 100  | -    | -    | -    | -    | -    | 100   |
| Total (             | in thousands)                  | 100  | -    | -    | -    | -    | _    | 100   |

# Wright St at E Tudor Rd Pedestrian Safety

Project IDPW2012065DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2018

University, Community: Campbell Park,

Community: University Area

## Description

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

### Comments

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

The grant funding may be used for planning, study, design, easement acquisition, construction, or any other activity related to the study and construction of pedestrian safety improvements at the Tudor Road and Wright Street intersection.

|                     |  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund   |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 409900 -<br>Misc Capital<br>Pass Thru<br>Grant | 200  | -    | 400  | -    | -    | -    | 600   |
| Total (             | in thousands)                                  | 200  | _    | 400  | -    | _    | -    | 600   |

# **Yosemite Dr Upgrade**

Project IDPW2010001DepartmentPublic WorksProject TypeUpgradeStart DateMay 2012LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2018

G: Eagle River/Chugach State Park,

Community: South Fork (E.R.)

# Description

Upgrade Yosemite Drive and bring into compliance to the standards dictated by the Platting Board in accordance with a court ruling.

## Comments

Design has been funded by a prior year state grant and is underway. Construction funding is proposed with a state grant. Construction is anticipated in 2016 if funding is available.

## **Legislative Scope**

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity associated with the improvements described above.

|                      |                                   | 2015  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|----------------------|-----------------------------------|-------|------|------|------|------|------|-------|
| Revenue Sources      | Fund                              |       |      |      |      |      |      |       |
| SOA Grnt Rev-Direct  | 419900 -<br>CBERRRSA<br>CIP Grant | 4,400 | -    | -    | -    | -    | -    | 4,400 |
| Total (in thousands) |                                   | 4,400 | -    | -    | -    | -    | -    | 4,400 |

# **Zarvis PI Pedestrian Safety Improvements**

Project IDPW2014042DepartmentPublic WorksProject TypeImprovementStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:<br/>University, Community: Rogers ParkEnd DateOctober 2017

# Description

Install additional street lights and a load center on Zarvis Place.

## Comments

Initial project funding received with a 2013 state grant. This request will complete construction funding. Six street lights and a load center are needed on Zarvis Place as this is a walking route to Rogers Park Elementary School. Light installation is anticipated in 2016 if funding is available.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to the improvements mentioned above.

|                     |                                | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---------------------|--------------------------------|------|------|------|------|------|------|-------|
| Revenue Sources     | Fund                           |      |      |      |      |      |      |       |
| SOA Grnt Rev-Direct | 441900 -<br>ARDSA CIP<br>Grant | 300  | -    | -    | -    | -    | -    | 300   |
| Total (             | in thousands)                  | 300  | -    | -    | -    | -    | -    | 300   |