

2019 Capital Improvement Budget Project Management & Engineering Department

(in thousands)

| Projects | Bonds | State | Federal | Other | Total |
|--|---------------|--------------|----------------|--------------|---------------|
| 120th Ave Upgrade - Johns Rd to Old Seward Hwy | 1,000 | - | - | - | 1,000 |
| 15th Ave Surface Rehab - Minnesota Dr to Gambell St | 500 | - | - | - | 500 |
| 4th Ave Signals and Lighting Upgrade - A St to E St | 3,000 | - | - | - | 3,000 |
| Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd | 3,000 | - | - | - | 3,000 |
| ADA Improvements | 500 | - | - | - | 500 |
| Alaska Railroad Crossing Rehabs | 500 | - | - | - | 500 |
| ARDSA Alley Paving | 300 | - | - | - | 300 |
| ARDSA Street Light Improvements | 250 | - | - | - | 250 |
| Campbell Woods Subd Area Road and Drainage Improvements | 4,000 | - | - | - | 4,000 |
| Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr | 500 | - | - | - | 500 |
| E 68th Ave/Greenwood Dr Area Drainage Improvements | 300 | - | - | - | 300 |
| Eagle River/Chugiak Road and Drainage Rehab | - | - | - | 600 | 600 |
| Flooding, Glaciation, and Drainage Annual Program | 1,400 | - | - | - | 1,400 |
| Four Seasons Mobile Home Park Area Storm Drain Improvements | 400 | - | - | - | 400 |
| Image Dr/Reflection Dr Area Road Reconstruction | 2,000 | - | - | - | 2,000 |
| Intersection Resurfacing | 100 | - | - | - | 100 |
| Kwik Log Subdivision Area Surface Rehab | 150 | - | - | - | 150 |
| Low Impact Development Annual Program | 250 | - | - | - | 250 |
| Mesquite Cir and E 80th Ave Area Lighting Improvements | 500 | - | - | - | 500 |
| Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd | 500 | - | - | - | 500 |
| Pedestrian Safety and Rehab Annual Program | 1,000 | - | - | - | 1,000 |
| Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation | 600 | - | - | - | 600 |
| Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St | 5,200 | - | - | - | 5,200 |
| Road and Storm Drain Improvements Annual Program | 1,000 | - | - | - | 1,000 |
| Sound Barrier/Retaining Wall Replacement | 250 | - | - | - | 250 |
| Storm Drain Condition Assessment and Rehabilitation Program | 1,000 | - | - | - | 1,000 |
| Tall Spruce/Whitehall/Crawford/Terry Resurfacing | 300 | - | - | - | 300 |
| Tudor Centre Dr/Diplomacy Dr Area Resurfacing | 2,500 | - | - | - | 2,500 |
| Total | 31,000 | - | - | 600 | 31,600 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|---|------|--------|--------|---------|-------|--------|
| Maintenance & Operations - Fac Improv/Renov | | | | | | |
| Chester Creek Sports Complex | 2021 | - | 11,500 | - | - | 11,500 |
| PME - Public Works Misc | | | | | | |
| Alaska Railroad Crossing Rehabs | 2019 | 500 | - | - | - | 500 |
| | 2020 | 500 | - | - | - | 500 |
| | 2021 | 500 | - | - | - | 500 |
| | 2022 | 500 | - | - | - | 500 |
| | 2023 | 500 | - | - | - | 500 |
| | 2024 | 500 | - | - | - | 500 |
| | | 3,000 | - | - | - | 3,000 |
| Chester Creek Cleanup | 2021 | - | 500 | - | - | 500 |
| Chugach State Park Access Improvements | 2021 | - | 500 | - | - | 500 |
| | 2022 | - | 500 | - | - | 500 |
| | 2023 | - | 500 | - | - | 500 |
| | 2024 | - | 500 | - | - | 500 |
| | | - | 2,000 | - | - | 2,000 |
| Railroad Overpass Rehabilitation at W Northern Lights Blvd and E 76th Ave | 2020 | 870 | - | - | - | 870 |
| PME - Roadway Improvements | | | | | | |
| 11th Ave/12th Ave Area Road Reconstruction - East of Valley St | 2022 | - | 3,900 | - | - | 3,900 |
| 120th Ave Upgrade - Johns Rd to Old Seward Hwy | 2019 | 1,000 | - | - | - | 1,000 |
| | 2021 | 8,000 | - | - | - | 8,000 |
| | | 9,000 | - | - | - | 9,000 |
| 15th Ave Surface Rehab - Minnesota Dr to Gambell St | 2019 | 500 | - | - | - | 500 |
| | 2021 | 3,200 | - | - | - | 3,200 |
| | | 3,700 | - | - | - | 3,700 |
| 36th Ave Resurfacing - Old Seward Hwy to Lake Otis Pkwy | 2020 | 3,500 | - | - | - | 3,500 |
| | 2023 | 4,000 | - | - | - | 4,000 |
| | | 7,500 | - | - | - | 7,500 |
| 42nd Ave Upgrade - Lake Otis Pkwy to Florina St | 2020 | 2,000 | - | - | - | 2,000 |
| | 2022 | 9,500 | - | - | - | 9,500 |
| | | 11,500 | - | - | - | 11,500 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

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| Projects | Year | Bonds | State | Federal | Other | Total |
|--|------|--------|--------|---------|-------|--------|
| 46th Ave Upgrade - Folker St to MOA Elmore Campus | 2023 | 2,000 | - | - | - | 2,000 |
| 48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd | 2020 | 1,500 | - | - | - | 1,500 |
| | 2023 | 8,000 | - | - | - | 8,000 |
| | | 9,500 | - | - | - | 9,500 |
| 64th Ave Upgrade - Brayton Dr to Quinhagak St | 2021 | - | 6,000 | - | - | 6,000 |
| 68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy | 2022 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 10,000 | - | - | 10,000 |
| | | - | 13,000 | - | - | 13,000 |
| 7th Ave Surface Rehabilitation - L St to A St (not including G St to E St) | 2023 | - | 1,000 | - | - | 1,000 |
| 88th Ave Surface Rehab - Abbott Rd to Lake Otis Pkwy | 2020 | 500 | - | - | - | 500 |
| | 2021 | 1,000 | - | - | - | 1,000 |
| | | 1,500 | - | - | - | 1,500 |
| 88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd | 2022 | - | 1,000 | - | - | 1,000 |
| | 2024 | - | 4,000 | - | - | 4,000 |
| | | - | 5,000 | - | - | 5,000 |
| Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd | 2019 | 3,000 | - | - | - | 3,000 |
| | 2020 | 3,000 | - | - | - | 3,000 |
| | 2021 | 6,550 | - | - | - | 6,550 |
| | | 12,550 | - | - | - | 12,550 |
| ARDSA Alley Paving | 2019 | 300 | - | - | - | 300 |
| | 2020 | 1,000 | - | - | - | 1,000 |
| | 2021 | 1,000 | - | - | - | 1,000 |
| | 2022 | 1,000 | - | - | - | 1,000 |
| | 2023 | 1,000 | - | - | - | 1,000 |
| | 2024 | 1,000 | - | - | - | 1,000 |
| | | 5,300 | - | - | - | 5,300 |
| Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd | 2021 | - | 1,000 | - | - | 1,000 |
| | 2023 | - | 2,000 | - | - | 2,000 |
| | | - | 3,000 | - | - | 3,000 |
| Birchtree/Elmore LRSA Road and Drainage | 2022 | - | 750 | - | - | 750 |

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| Projects | Year | Bonds | State | Federal | Other | Total |
|---|------|--------|--------|---------|-------|--------|
| Boundary Ave Surface Rehab - Oklahoma St to Muldoon Rd | 2021 | 500 | - | - | - | 500 |
| | 2022 | 1,500 | - | - | - | 1,500 |
| | | 2,000 | - | - | - | 2,000 |
| Brooks Rd/Chugiak Rd/Cross Rd Upgrade | 2021 | - | 1,500 | - | - | 1,500 |
| | 2023 | - | 4,000 | - | - | 4,000 |
| | | - | 5,500 | - | - | 5,500 |
| Canyon Rd Improvements - Upper DeArmoun Rd to Chugach State Park | 2021 | - | 2,000 | - | - | 2,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 7,500 | - | - | 7,500 |
| | | - | 12,500 | - | - | 12,500 |
| Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd | 2021 | 500 | - | - | - | 500 |
| | 2023 | 2,000 | - | - | - | 2,000 |
| | | 2,500 | - | - | - | 2,500 |
| CBERRRSA Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | - | 12,000 | - | - | 12,000 |
| Chugach Way Upgrade - Spenard Rd to Arctic Blvd | 2023 | 750 | - | - | - | 750 |
| | 2024 | 1,500 | - | - | - | 1,500 |
| | | 2,250 | - | - | - | 2,250 |
| Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln | 2021 | - | 2,000 | - | - | 2,000 |
| | 2023 | - | 6,000 | - | - | 6,000 |
| | | - | 8,000 | - | - | 8,000 |
| Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr | 2019 | 500 | - | - | - | 500 |
| | 2020 | 3,000 | - | - | - | 3,000 |
| | | 3,500 | - | - | - | 3,500 |
| Country Woods Subdivision Area Road Reconstruction | 2021 | 750 | - | - | - | 750 |
| | 2022 | 2,250 | - | - | - | 2,250 |
| | 2023 | 6,000 | - | - | - | 6,000 |
| | 2024 | 6,000 | - | - | - | 6,000 |
| | | 15,000 | - | - | - | 15,000 |

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| Projects | Year | Bonds | State | Federal | Other | Total |
|--|------|-------|--------|---------|-------|--------|
| Duben Ave Upgrade - Muldoon Rd to Bolin St | 2020 | 1,000 | - | - | - | 1,000 |
| | 2022 | 8,200 | - | - | - | 8,200 |
| | | 9,200 | - | - | - | 9,200 |
| E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St | 2020 | 3,250 | - | - | - | 3,250 |
| Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd | 2021 | - | 1,000 | - | - | 1,000 |
| | 2023 | - | 3,400 | - | - | 3,400 |
| | | - | 4,400 | - | - | 4,400 |
| Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd | 2021 | - | 1,000 | - | - | 1,000 |
| | 2023 | - | 25,000 | - | - | 25,000 |
| | | - | 26,000 | - | - | 26,000 |
| Eagle River/Chugiak Road and Drainage Rehab | 2019 | - | - | - | 600 | 600 |
| | 2020 | - | - | - | 600 | 600 |
| | 2021 | - | 1,400 | - | 600 | 2,000 |
| | 2022 | - | 1,400 | - | 600 | 2,000 |
| | 2023 | - | 1,400 | - | 600 | 2,000 |
| | 2024 | - | 1,400 | - | 600 | 2,000 |
| | | - | 5,600 | - | 3,600 | 9,200 |
| Eagle St Surface Rehab - 3rd Ave to 6th Ave | 2023 | - | 1,000 | - | - | 1,000 |
| Fairview Area Alley Paving | 2021 | - | 2,000 | - | - | 2,000 |
| Gilmore and Prosperity Estates Subd Area Road Resurfacing | 2021 | - | 2,000 | - | - | 2,000 |
| Girdwood Airport Access Road Reconstruction | 2021 | - | 1,200 | - | - | 1,200 |
| | 2023 | - | 2,400 | - | - | 2,400 |
| | | - | 3,600 | - | - | 3,600 |
| Girdwood Comprehensive Road and Drainage Study | 2021 | - | 280 | - | - | 280 |
| Girdwood RSA Road and Drainage System Rehabilitation | 2021 | - | 2,500 | - | - | 2,500 |
| Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr | 2021 | - | 16,000 | - | - | 16,000 |
| | 2023 | - | 11,000 | - | - | 11,000 |
| | | - | 27,000 | - | - | 27,000 |
| House District 27 Residential Pavement Rehabilitation | 2021 | - | 1,500 | - | - | 1,500 |

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|---|------|-------|-------|---------|-------|-------|
| House District 27 Residential Pavement Rehabilitation | 2022 | - | 1,500 | - | - | 1,500 |
| | 2023 | - | 1,500 | - | - | 1,500 |
| | 2024 | - | 1,500 | - | - | 1,500 |
| | | | - | 6,000 | - | - |
| House District 28 Residential Pavement Rehabilitation | 2021 | - | 1,500 | - | - | 1,500 |
| | 2022 | - | 1,500 | - | - | 1,500 |
| | 2023 | - | 1,500 | - | - | 1,500 |
| | 2024 | - | 1,500 | - | - | 1,500 |
| | | | - | 6,000 | - | - |
| Image Dr/Reflection Dr Area Road Reconstruction | 2019 | 2,000 | - | - | - | 2,000 |
| | 2020 | 7,500 | - | - | - | 7,500 |
| | | 9,500 | - | - | - | 9,500 |
| Intersection Resurfacing | 2019 | 100 | - | - | - | 100 |
| | 2020 | 150 | - | - | - | 150 |
| | 2021 | 150 | - | - | - | 150 |
| | 2022 | 150 | - | - | - | 150 |
| | 2023 | 150 | - | - | - | 150 |
| | 2024 | 150 | - | - | - | 150 |
| | | | 850 | - | - | - |
| Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir | 2021 | 200 | - | - | - | 200 |
| | 2022 | 1,800 | - | - | - | 1,800 |
| | | 2,000 | - | - | - | 2,000 |
| Kwik Log Subdivision Area Surface Rehab | 2019 | 150 | - | - | - | 150 |
| Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd | 2020 | 1,000 | - | - | - | 1,000 |
| | 2021 | 4,000 | - | - | - | 4,000 |
| | 2022 | 4,000 | - | - | - | 4,000 |
| | | | 9,000 | - | - | - |
| Laviento Dr Extension/Reconstruction - King St to 87th Ave | 2021 | - | 2,000 | - | - | 2,000 |
| Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave | 2021 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 6,000 | - | - | 6,000 |
| | | | - | 9,000 | - | - |
| M St Improvements - 4th Ave to 5th Ave | 2020 | 2,000 | - | - | - | 2,000 |

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|--|------|-------|--------|---------|-------|--------|
| Midtown Corridor Improvements, Denali St Area - Fireweed to Tudor Rd | 2021 | 3,000 | - | - | - | 3,000 |
| | 2022 | 2,000 | - | - | - | 2,000 |
| | 2023 | 9,000 | - | - | - | 9,000 |
| | 2024 | 9,000 | - | - | - | 9,000 |
| | | | 23,000 | - | - | - |
| Mountain Air Dr/Hillside Dr Extension | 2021 | - | 2,000 | - | - | 2,000 |
| | 2022 | - | 7,000 | - | - | 7,000 |
| | | | - | 9,000 | - | - |
| Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St | 2020 | 1,300 | - | - | - | 1,300 |
| Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St | 2024 | 1,000 | - | - | - | 1,000 |
| Northwood Dr Extension - Dimond Blvd to Strawberry Rd | 2021 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 14,000 | - | - | 14,000 |
| | | | - | 17,000 | - | - |
| Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd | 2020 | 750 | - | - | - | 750 |
| | 2021 | 1,250 | - | - | - | 1,250 |
| | 2023 | 3,000 | - | - | - | 3,000 |
| | | | 5,000 | - | - | - |
| Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd | 2019 | 500 | - | - | - | 500 |
| | 2020 | 2,000 | - | - | - | 2,000 |
| | | | 2,500 | - | - | - |
| Old Seward Hwy/Huffman Rd Area Local Road Rehab | 2021 | - | 1,000 | - | - | 1,000 |
| Opal Dr Road and Drainage Rehab | 2022 | - | 1,000 | - | - | 1,000 |
| Pleasant Valley Subdivision Area Road and Drainage Rehab | 2020 | 3,000 | - | - | - | 3,000 |
| | 2023 | 5,000 | - | - | - | 5,000 |
| | | | 8,000 | - | - | - |
| Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr | 2021 | 300 | - | - | - | 300 |
| | 2023 | 3,000 | - | - | - | 3,000 |
| | | | 3,300 | - | - | - |
| Providence Dr Surface Rehab - Lake Otis Pkwy to Elmore Rd | 2020 | 500 | - | - | - | 500 |

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|---|------|--------|--------|---------|-------|--------|
| Providence Dr Surface Rehab - Lake Otis Pkwy to Elmore Rd | 2021 | 2,100 | - | - | - | 2,100 |
| | | 2,600 | - | - | - | 2,600 |
| Queensgate Subdivision Area Road Reconstruction | 2022 | - | 9,000 | - | - | 9,000 |
| Quinhagak St Upgrade - E Dowling Rd to Askeland Dr | 2023 | 1,500 | - | - | - | 1,500 |
| | 2024 | 4,000 | - | - | - | 4,000 |
| | | 5,500 | - | - | - | 5,500 |
| Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation | 2019 | 600 | - | - | - | 600 |
| | 2020 | 1,000 | - | - | - | 1,000 |
| | 2021 | 1,000 | - | - | - | 1,000 |
| | 2022 | 1,000 | - | - | - | 1,000 |
| | 2023 | 1,000 | - | - | - | 1,000 |
| | 2024 | 1,000 | - | - | - | 1,000 |
| | | 5,600 | - | - | - | 5,600 |
| Regal Mountain Dr Area Reconstruction | 2021 | - | 4,000 | - | - | 4,000 |
| Road and Storm Drain Improvements Annual Program | 2019 | 1,000 | - | - | - | 1,000 |
| | 2020 | 2,000 | - | - | - | 2,000 |
| | 2021 | 2,000 | - | - | - | 2,000 |
| | 2022 | 2,000 | - | - | - | 2,000 |
| | 2023 | 2,000 | - | - | - | 2,000 |
| | 2024 | 2,000 | - | - | - | 2,000 |
| | | 11,000 | - | - | - | 11,000 |
| Senate District H Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | - | 12,000 | - | - | 12,000 |
| Senate District I Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | - | 12,000 | - | - | 12,000 |

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| Projects | Year | Bonds | State | Federal | Other | Total |
|---|------|-------|-------|---------|-------|-------|
| Senate District J Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | | - | 12,000 | - | - |
| Senate District K Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | | - | 12,000 | - | - |
| Senate District L Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | | - | 12,000 | - | - |
| Senate District M Residential Pavement Rehabilitation | 2021 | - | 3,000 | - | - | 3,000 |
| | 2022 | - | 3,000 | - | - | 3,000 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | 2024 | - | 3,000 | - | - | 3,000 |
| | | | - | 12,000 | - | - |
| Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor | 2021 | - | 1,000 | - | - | 1,000 |
| Sperstad Subdivision Area Road Reconstruction | 2020 | 750 | - | - | - | 750 |
| | 2022 | 3,500 | - | - | - | 3,500 |
| | | 4,250 | - | - | - | 4,250 |
| Spruce St Upgrade/Extension - Dowling Rd to 68th Ave | 2021 | 5,000 | - | - | - | 5,000 |
| | 2022 | 4,900 | - | - | - | 4,900 |
| | | 9,900 | - | - | - | 9,900 |
| Tall Spruce/Whitehall/Crawford/Terry Resurfacing | 2019 | 300 | - | - | - | 300 |
| Tudor Centre Dr/Diplomacy Dr Area Resurfacing | 2019 | 2,500 | - | - | - | 2,500 |
| Turnagain St Upgrade - Northern Lights Blvd to 35th Ave | 2024 | 2,000 | - | - | - | 2,000 |

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|---|------|--------|--------|---------|-------|--------|
| W 32nd and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy | 2020 | 2,000 | - | - | - | 2,000 |
| | 2021 | 4,000 | - | - | - | 4,000 |
| | 2022 | 4,000 | - | - | - | 4,000 |
| | 2023 | 4,000 | - | - | - | 4,000 |
| | | | 14,000 | - | - | - |
| W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr | 2021 | - | 1,500 | - | - | 1,500 |
| | 2023 | - | 7,000 | - | - | 7,000 |
| | | | - | 8,500 | - | - |
| Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy | 2020 | 400 | - | - | - | 400 |
| | 2021 | 1,600 | - | - | - | 1,600 |
| | | 2,000 | - | - | - | 2,000 |
| Wentworth St Surface Rehab - Northwestern Ave to South End | 2022 | - | 250 | - | - | 250 |
| Whitney Dr Upgrade - North C St to Post Rd | 2022 | 750 | - | - | - | 750 |
| | 2023 | 2,250 | - | - | - | 2,250 |
| | 2024 | 9,000 | - | - | - | 9,000 |
| | | 12,000 | - | - | - | 12,000 |
| Zodiac Manor Subd Area Surface Rehab Phase 1 | 2020 | 300 | - | - | - | 300 |
| PME - Safety | | | | | | |
| 15th Ave at Sitka St Pedestrian Crossing Improvements | 2021 | - | 250 | - | - | 250 |
| 4th Ave Signals and Lighting Upgrade - A St to E St | 2019 | 3,000 | - | - | - | 3,000 |
| | 2020 | 2,000 | - | - | - | 2,000 |
| | | 5,000 | - | - | - | 5,000 |
| 8th Ave at A St and C St Pedestrian Safety | 2021 | - | 250 | - | - | 250 |
| ADA Improvements | 2019 | 500 | - | - | - | 500 |
| | 2020 | 500 | - | - | - | 500 |
| | 2021 | 500 | - | - | - | 500 |
| | 2022 | 500 | - | - | - | 500 |
| | 2023 | 500 | - | - | - | 500 |
| | 2024 | 500 | - | - | - | 500 |
| | | 3,000 | - | - | - | 3,000 |

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| Projects | Year | Bonds | State | Federal | Other | Total |
|--|------|-------|-------|---------|-------|-------|
| Airport Heights Elementary School Walkway Connector - Condos to 16th Ave | 2021 | - | 100 | - | - | 100 |
| Anchorage Safe Routes to Schools | 2021 | - | 2,000 | - | - | 2,000 |
| | 2022 | - | 2,000 | - | - | 2,000 |
| | 2023 | - | 2,000 | - | - | 2,000 |
| | 2024 | - | 2,000 | - | - | 2,000 |
| | | - | 8,000 | - | - | 8,000 |
| ARDSA Street Light Improvements | 2019 | 250 | - | - | - | 250 |
| | 2020 | 500 | - | - | - | 500 |
| | 2021 | 500 | - | - | - | 500 |
| | 2022 | 500 | - | - | - | 500 |
| | 2023 | 500 | - | - | - | 500 |
| | 2024 | 500 | - | - | - | 500 |
| | | 2,750 | - | - | - | 2,750 |
| Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd | 2021 | - | 700 | - | - | 700 |
| | 2023 | - | 2,700 | - | - | 2,700 |
| | | - | 3,400 | - | - | 3,400 |
| Cordova St ADA Improvements - 3rd Ave to 16th Ave | 2021 | - | 1,000 | - | - | 1,000 |
| Cordova St Lighting Improvements - 3rd Ave to 16th Ave | 2023 | - | 1,000 | - | - | 1,000 |
| Cordova St Trail Connections to Ship Creek and Chester Creek | 2022 | - | 500 | - | - | 500 |
| | 2024 | - | 1,000 | - | - | 1,000 |
| | | - | 1,500 | - | - | 1,500 |
| Dale St Pedestrian Improvements - 40th Ave to Tudor Rd | 2021 | - | 900 | - | - | 900 |
| Dowling and Sunchase Bus Turnout/Stop | 2020 | 200 | - | - | - | 200 |
| Downtown Lighting and Signals Upgrades | 2021 | 2,000 | - | - | - | 2,000 |
| | 2022 | 2,000 | - | - | - | 2,000 |
| | 2023 | 2,000 | - | - | - | 2,000 |
| | 2024 | 2,000 | - | - | - | 2,000 |
| | | 8,000 | - | - | - | 8,000 |
| East Northern Lights Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary | 2024 | - | 5,100 | - | - | 5,100 |
| Fairview Area Lighting Upgrades | 2021 | - | 1,000 | - | - | 1,000 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|---|------|-------|--------|---------|-------|--------|
| Fireweed Ln at Arctic Blvd Pedestrian Safety | 2021 | - | 200 | - | - | 200 |
| | 2023 | - | 500 | - | - | 500 |
| | | - | 700 | - | - | 700 |
| Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary | 2022 | - | 4,900 | - | - | 4,900 |
| Lower Ship Creek Trail Connections | 2021 | 1,000 | - | - | - | 1,000 |
| | 2023 | - | 13,000 | - | - | 13,000 |
| | | 1,000 | 13,000 | - | - | 14,000 |
| Maplewood St Trail Connection - Sitka St to Bannister Dr | 2021 | - | 500 | - | - | 500 |
| | 2023 | - | 1,000 | - | - | 1,000 |
| | | - | 1,500 | - | - | 1,500 |
| Mesquite Cir and E 80th Ave Area Lighting Improvements | 2019 | 500 | - | - | - | 500 |
| Mountain View Area Traffic and Pedestrian Safety | 2021 | - | 500 | - | - | 500 |
| Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy | 2021 | - | 500 | - | - | 500 |
| | 2023 | - | 2,000 | - | - | 2,000 |
| | | - | 2,500 | - | - | 2,500 |
| North Fairview Bike and Pedestrian Safety Improvements | 2021 | - | 500 | - | - | 500 |
| | 2023 | - | 3,500 | - | - | 3,500 |
| | | - | 4,000 | - | - | 4,000 |
| Nunaka Valley Area Lighting Improvements | 2021 | - | 800 | - | - | 800 |
| | 2022 | - | 800 | - | - | 800 |
| | 2023 | - | 800 | - | - | 800 |
| | 2024 | - | 800 | - | - | 800 |
| | | - | 3,200 | - | - | 3,200 |
| Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd | 2021 | - | 500 | - | - | 500 |
| Pedestrian Safety and Rehab Annual Program | 2019 | 1,000 | - | - | - | 1,000 |
| | 2020 | 1,000 | - | - | - | 1,000 |
| | 2021 | 1,000 | 1,000 | - | - | 2,000 |
| | 2022 | 1,000 | 1,000 | - | - | 2,000 |
| | 2023 | 1,000 | 1,000 | - | - | 2,000 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|--|------|-------|-------|---------|-------|--------|
| Pedestrian Safety and Rehab Annual Program | 2024 | 1,000 | 1,000 | - | - | 2,000 |
| | | 6,000 | 4,000 | - | - | 10,000 |
| Peters Creek Starner Bridge Replacement | 2021 | - | 4,000 | - | - | 4,000 |
| Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St | 2019 | 5,200 | - | - | - | 5,200 |
| Rogers Park Elementary School Overpass Replacement | 2022 | - | 5,100 | - | - | 5,100 |
| Sound Barrier/Retaining Wall Replacement | 2019 | 250 | - | - | - | 250 |
| | 2020 | 250 | - | - | - | 250 |
| | 2021 | 250 | - | - | - | 250 |
| | 2022 | 250 | - | - | - | 250 |
| | 2023 | 250 | - | - | - | 250 |
| | 2024 | 250 | - | - | - | 250 |
| | | 1,500 | - | - | - | 1,500 |
| South Addition Sidewalk Rehab | 2021 | - | 500 | - | - | 500 |
| Spenard Area Railroad Crossing Pedestrian Safety Improvements | 2021 | - | 100 | - | - | 100 |
| Stairway Replacement - Saturday Market to ARR Depot | 2021 | - | 350 | - | - | 350 |
| Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd | 2021 | - | 500 | - | - | 500 |
| W 13th Ave Retaining Wall Replacement at R St | 2021 | - | 50 | - | - | 50 |
| | 2022 | - | 250 | - | - | 250 |
| | | | - | 300 | - | - |
| Wright St at E Tudor Rd Pedestrian Safety | 2021 | - | 200 | - | - | 200 |
| | 2023 | - | 400 | - | - | 400 |
| | | | - | 600 | - | - |
| PME - Storm Drainage | | | | | | |
| 2nd Ave/Nelchina St Area Storm Drain Improvements Phase II | 2020 | 2,600 | - | - | - | 2,600 |
| 4th Ave and Reeve Blvd Area Drainage Improvements | 2020 | 400 | - | - | - | 400 |
| 64th Ave and Meadow St Area Drainage Improvements | 2020 | 3,000 | - | - | - | 3,000 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|--|--------|--------|-------|---------|--------|--------|
| Barnan Subd Area Drainage Improvements | 2020 | 500 | - | - | - | 500 |
| | 2021 | 1,500 | - | - | - | 1,500 |
| | | 2,000 | - | - | - | 2,000 |
| Campbell Woods Subd Area Road and Drainage Improvements | 2019 | 4,000 | - | - | - | 4,000 |
| | 2020 | 4,800 | - | - | - | 4,800 |
| | 2022 | 5,700 | - | - | - | 5,700 |
| | | 14,500 | - | - | - | 14,500 |
| Chester Creek Flooding - Lagoon to A St | 2020 | 2,100 | - | - | - | 2,100 |
| Chugiak - Eagle River Areawide Aquifer Study | 2021 | - | 500 | - | - | 500 |
| Chugiak - Eagle River Areawide Drainage Plan | 2021 | - | 500 | - | - | 500 |
| Columbine St Area Drainage Improvements | 2022 | 1,000 | - | - | - | 1,000 |
| | 2024 | 5,000 | - | - | - | 5,000 |
| | | 6,000 | - | - | - | 6,000 |
| E 68th Ave/Greenwood Dr Area Drainage Improvements | 2019 | 300 | - | - | - | 300 |
| Elmrich Subdivision Area Drainage | 2021 | - | 100 | - | - | 100 |
| Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy | 2020 | 500 | - | - | - | 500 |
| Flooding, Glaciation, and Drainage Annual Program | 2019 | 1,400 | - | - | - | 1,400 |
| | 2020 | 2,000 | - | - | - | 2,000 |
| | 2021 | 2,000 | - | - | - | 2,000 |
| | 2022 | 2,000 | - | - | - | 2,000 |
| | 2023 | 2,000 | - | - | - | 2,000 |
| | 2024 | 2,000 | - | - | - | 2,000 |
| | 11,400 | - | - | - | 11,400 | |
| Four Seasons Mobile Home Park Area Storm Drain Improvements | 2019 | 400 | - | - | - | 400 |
| | 2020 | 1,600 | - | - | - | 1,600 |
| | | 2,000 | - | - | - | 2,000 |
| Juneau St/KarluK St Area Storm Drain Improvements - 16th Ave to 20th Ave | 2020 | 1,300 | - | - | - | 1,300 |
| Lakehurst Dr Area Drainage Improvements Phase IV | 2020 | 200 | - | - | - | 200 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|---|------|-------|-------|---------|-------|-------|
| Lakeridge Subd Area Drainage Improvements | 2020 | 400 | - | - | - | 400 |
| | 2021 | 1,600 | - | - | - | 1,600 |
| | | 2,000 | - | - | - | 2,000 |
| Little Campbell Creek Basin Improvements | 2021 | - | 1,000 | - | - | 1,000 |
| | 2022 | - | 1,000 | - | - | 1,000 |
| | 2023 | - | 1,000 | - | - | 1,000 |
| | 2024 | - | 1,000 | - | - | 1,000 |
| | | | - | 4,000 | - | - |
| Low Impact Development Annual Program | 2019 | 250 | - | - | - | 250 |
| | 2020 | 250 | - | - | - | 250 |
| | 2021 | 250 | - | - | - | 250 |
| | 2022 | 250 | - | - | - | 250 |
| | 2023 | 250 | - | - | - | 250 |
| | 2024 | 250 | - | - | - | 250 |
| | | 1,500 | - | - | - | 1,500 |
| Mary and Ellen Ave Area Storm Drainage | 2021 | - | 1,000 | - | - | 1,000 |
| | 2023 | - | 2,000 | - | - | 2,000 |
| | | | - | 3,000 | - | - |
| Nichols St Area Drainage | 2020 | 100 | - | - | - | 100 |
| Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction | 2021 | - | 500 | - | - | 500 |
| | 2023 | - | 3,000 | - | - | 3,000 |
| | | | - | 3,500 | - | - |
| Porcupine Trail Rd at Rabbit Creek Bridge Replacement | 2021 | - | 300 | - | - | 300 |
| Silver Spruce Dr Area Drainage | 2020 | 50 | - | - | - | 50 |
| Spinnaker Dr Area Storm Drain Improvements | 2022 | 1,100 | - | - | - | 1,100 |
| Storm Drain Condition Assessment and Rehabilitation Program | 2019 | 1,000 | - | - | - | 1,000 |
| | 2020 | 1,000 | - | - | - | 1,000 |
| | 2021 | 1,000 | - | - | - | 1,000 |
| | 2022 | 1,000 | - | - | - | 1,000 |
| | 2023 | 1,000 | - | - | - | 1,000 |
| | 2024 | 1,000 | - | - | - | 1,000 |
| | | 6,000 | - | - | - | 6,000 |

2019 - 2024 Capital Improvement Program Project Management & Engineering Department

(in thousands)

| Projects | Year | Bonds | State | Federal | Other | Total |
|---|--------------|----------------|----------------|----------|--------------|----------------|
| PME Public Works Misc | | | | | | |
| Geneva Woods South Subd Area Drainage Improvements | 2020 | 400 | - | - | - | 400 |
| | 2021 | 1,600 | - | - | - | 1,600 |
| | | 2,000 | - | - | - | 2,000 |
| | Total | 335,870 | 385,430 | - | 3,600 | 724,900 |

11th Ave/12th Ave Area Road Reconstruction - East of Valley St

Project ID PW2014080 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** November 2014
Location Assembly: Section 5, Seats H & I, **End Date** October 2025
 Community: Northeast, 15-H: Elmendorf

Description

Reconstruct 11th Avenue, 12th Avenue, and LaLande Place. Improvements are expected to include a new road base, storm drain installation, and upgraded lighting.

Comments

Design is underway and was funded with a 2014 state grant. State grant funding is being pursued for construction. The project area is in a future priority Reinvest Focus Area (RDA) as identified in the Anchorage 2040 Land Use Plan.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 3,900 | - | - | 3,900 |
| Total (in thousands) | | - | - | - | 3,900 | - | - | 3,900 |

120th Ave Upgrade - Johns Rd to Old Seward Hwy

Project ID PME08029 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** July 2009
Location Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview **End Date** October 2022

Description

This project will upgrade a local road that serves Oceanview Elementary. Improvements are expected to include a new road base, pavement, curbs, drainage, pedestrian facilities, and street lights.

Comments

Design study is underway. Construction is anticipated in 2021 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.

Ranked as priority #1 by the Old Seward/Oceanview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|----------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 1,000 | - | 8,000 | - | - | - | 9,000 |
| Total (in thousands) | | 1,000 | - | 8,000 | - | - | - | 9,000 |

15th Ave at Sitka St Pedestrian Crossing Improvements

Project ID PW2014081 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2025

Description

Construct a pedestrian crossing at the intersection. Study the feasibility of adding a traffic signal.

Comments

The project has not started. State grant funding is proposed. There are no pedestrian crossings on 15th Avenue between Medfra Street and Lake Otis Parkway. This project is included in the Anchorage Pedestrian Plan. The project is a high priority for the Airport Heights Community Council.

This project was ranked as priority #18 for the Fairview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 250 | - | - | - | 250 |
| Total (in thousands) | | - | - | 250 | - | - | - | 250 |

15th Ave Surface Rehab - Minnesota Dr to Gambell St

Project ID PW2013016 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2019
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2023

Description

Rehabilitate the surface of 15th Avenue and construct Americans with Disabilities Act (ADA) improvements as needed.

Comments

The project has not started. Project funding is programmed with local road bonds.

This collector street is suffering from rutting and general pavement failure. This project is a priority for the Street Maintenance Department. The eastern half of the project is an Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|----------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | - | 3,200 | - | - | - | 3,700 |
| Total (in thousands) | | 500 | - | 3,200 | - | - | - | 3,700 |

2nd Ave/Nelchina St Area Storm Drain Improvements Phase II

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2014003 | Department | Project Management & Engineering |
| Project Type | Replacement | Start Date | May 2015 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown | End Date | October 2022 |

Description

Replace or slip-line existing storm drain pipe.

Comments

Phase I project completed in coordination with an Anchorage Water & Wastewater Utility (AWWU) project in 2016/2017. 2020 bond funding is for Phase II construction. The existing pipe is in a state of disrepair and this project is a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------|------|--------------|------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 2,600 | - | - | - | - | 2,600 |
| Total (in thousands) | | - | 2,600 | - | - | - | - | 2,600 |

36th Ave Resurfacing - Old Seward Hwy to Lake Otis Pkwy

Project ID PME2016010 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park, Community: Tudor Area **End Date** October 2021

Description

Resurface 36th Avenue and bring all pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

Design study is underway. Construction is anticipated in phases.

The first lift of pavement is nearly worn through in places as evidenced by deep rutting. Some segments were rated Condition F in the 2017 Governmental Accounting Standards Board (GASB) road survey.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 3,500 | - | - | 4,000 | - | 7,500 |
| Total (in thousands) | | - | 3,500 | - | - | 4,000 | - | 7,500 |

42nd Ave Upgrade - Lake Otis Pkwy to Florina St

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2014013 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | June 2018 |
| Location | Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area | End Date | October 2024 |

Description

This project will upgrade 42nd Avenue to current urban standards. Typical improvements include a new road base, storm drain installation, curb and gutters, pedestrian facilities, street lighting, and landscaping.

Comments

Design study is underway. The 2020 bond funding is to complete design. Construction is anticipated to begin in 2022 depending on the availability of funding. The Traffic Department conducted traffic volume studies in 2016 that determined this street is still heavily used. The project area is in a future priority Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

42nd Avenue is a strip-paved local road with a high volume of vehicle and pedestrian traffic. Due to the flat terrain and the existence of little underground drainage, localized flooding and icing are constant hazards. The lighting levels are below current standards. There are no pedestrian facilities on the street although there is a heavy amount of non-motorized traffic along this corridor.

Ranked as the #1 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|--------------|----------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 2,000 | - | 9,500 | - | - | 11,500 |
| Total (in thousands) | | - | 2,000 | - | 9,500 | - | - | 11,500 |

46th Ave Upgrade - Folker St to MOA Elmore Campus

Project ID PME2017003 **Department** Project Management & Engineering
Project Type Extension **Start Date** June 2023
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park **End Date** October 2030

Description

The project will upgrade and extend 46th Avenue to provide the infrastructure for the development of municipal lands on the Elmore Road Campus. Improvements are expected to include a new road base, storm drain installation, curb and gutter, street lighting, pedestrian/bike facilities, landscaping, and would include improvements to the intersection of Piper Street and Tudor Road.

Comments

The project has not started. Bond funding is planned for design. Construction funding is anticipated to follow in future years and the plans for development become more certain. The project area is in a future priority Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | - | 2,000 | - | 2,000 |
| Total (in thousands) | | - | - | - | - | 2,000 | - | 2,000 |

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

Project ID PME06026 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2025

Description

This project will reconstruct and upgrade 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

Design study is underway. The proposed 2020 bond funding is to complete design. Construction is anticipated to begin in 2023 depending on the availability of funding. 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 with local road bonds. This project has not started. 2018 funding is intended for a design start.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 1,500 | - | - | 8,000 | - | 9,500 |
| Total (in thousands) | | - | 1,500 | - | - | 8,000 | - | 9,500 |

4th Ave and Reeve Blvd Area Drainage Improvements

Project ID PME2018009 **Department** Project Management & Engineering
Project Type Improvement **Start Date** July 2020
Location Assembly: Section 1, Seat B, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Mountain View **End Date** October 2022

Description

Construct drainage improvements in the area around 4th Avenue and Reeve Boulevard.

Comments

The project has not started. Construction is anticipated in 2020 depending on the availability of bond funds.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------------|------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 400 | - | - | - | - | 400 |
| Total (in thousands) | | - | 400 | - | - | - | - | 400 |

4th Ave Signals and Lighting Upgrade - A St to E St

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | MO2015002 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | December 2015 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview | End Date | December 2035 |

Description

The project will replace, repair, or rehabilitate the existing electrical and lighting infrastructure in the Downtown Business District including traffic signals. Design for this project is underway.

Comments

Inventory and condition assessment of existing downtown lighting and signal systems was completed. This segment of the 4th Avenue corridor is the highest priority. Some of the project area is in a Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan. Funding is programmed annually as the need is too great to be programmed within a single six-year capital program.

A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. The electrical infrastructure in the downtown area has exceeded its life expectancy. Safety concerns have been expressed due to a lack of lighting in the district. The signals and related wiring need to be upgraded.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 3,000 | 2,000 | - | - | - | - | 5,000 |
| Total (in thousands) | | 3,000 | 2,000 | - | - | - | - | 5,000 |

64th Ave and Meadow St Area Drainage Improvements

Project ID PME2018013 **Department** Project Management & Engineering
Project Type Replacement **Start Date** June 2018
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2022

Description

The scope is currently under development.

Comments

Design is underway. The storm drain pipe in these streets has collapsed in places from the top. The pipe needs to be replaced as slip lining is not an option.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 3,000 | - | - | - | - | 3,000 |
| Total (in thousands) | | - | 3,000 | - | - | - | - | 3,000 |

64th Ave Upgrade - Brayton Dr to Quinhagak St

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012063 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2021 |
| Location | Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop | End Date | October 2025 |

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.

This project will upgrade and reconstruct a local road serving Polaris K-12 Alternative School. Improvements are expected to include reconstruction where required because of road condition and construction of curb and sidewalk facilities where missing.

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.

Ranked as the #3 priority for the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 6,000 | - | - | - | 6,000 |
| Total (in thousands) | | - | - | 6,000 | - | - | - | 6,000 |

68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy

Project ID PW2012040 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2022
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2027

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 2014 Governmental Accounting Standards Board (GASB) road 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.

Ranked as the #7 priority by the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|---------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 3,000 | - | 10,000 | 13,000 |
| Total (in thousands) | | - | - | - | 3,000 | - | 10,000 | 13,000 |

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

Project ID PME77085 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2023
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage **End Date** October 2025

Description

This project will provide pavement rehabilitation on a collector route. Improvements are expected to include pavement overlay or replacement and Americans with Disabilities Act (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.

Ranked as the #4 priority for the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | - | 1,000 | - | 1,000 |
| Total (in thousands) | | - | - | - | - | 1,000 | - | 1,000 |

88th Ave Surface Rehab - Abbott Rd to Lake Otis Pkwy

Project ID PME2017004 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2023

Description

The project will resurface 88th Avenue and make all pedestrian facilities Americans with Disabilities Act (ADA) compliant.

Comments

The project has not started. Bond funding is programmed for design and construction.

The project need was identified by Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 500 | 1,000 | - | - | - | 1,500 |
| Total (in thousands) | | - | 500 | 1,000 | - | - | - | 1,500 |

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

Project ID PW2014055 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** October 2022
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2026

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 1,000 | - | 4,000 | 5,000 |
| Total (in thousands) | | - | - | - | 1,000 | - | 4,000 | 5,000 |

8th Ave at A St and C St Pedestrian Safety

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME09776 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | October 2021 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown | End Date | October 2024 |

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.

Ranked as the #7 priority for the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 250 | - | - | - | 250 |
| Total (in thousands) | | - | - | 250 | - | - | - | 250 |

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

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME77111 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | May 2009 |
| Location | Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop | End Date | October 2022 |

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. The 2019 and 2020 bond amounts are for right-of-way acquisition and are necessary to keep the project on schedule ahead of the State of Alaska (SOA) Department of Transportation's planned underpass in the 92nd Avenue alignment.

Comments

The Academy Dr/Vanguard Dr project will handle increased traffic due to a SOA project to direct traffic away from the Dimond/Old Seward Highway intersection.

Final design is underway. Construction funding is programmed for 2021. This project is the top priority for the Abbott Loop Community Council. The Design Study Report has been completed. It was funded with earlier bond funds.

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 east/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.

Ranked as the #1 priority for the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|--------------|----------|----------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 3,000 | 3,000 | 6,550 | - | - | - | 12,550 |
| Total (in thousands) | | 3,000 | 3,000 | 6,550 | - | - | - | 12,550 |

ADA Improvements

Project ID PME55101 **Department** Project Management & Engineering
Project Type Improvement **Start Date** April 2007
Location Assembly: Areawide, HD 50: Anchorage
 Areawide, Community: ARDSA Councils **End Date** December 9999

Description

This program will construct Americans with Disabilities Act (ADA) upgrades to pedestrian facilities throughout the Anchorage Roads & Drainage Service Area (ARDSA).

Comments

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

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|------------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |
| Total (in thousands) | | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |

O & M Costs

| | | | | | | | | |
|-----------------------------|--|----------|----------|----------|----------|----------|----------|-----------|
| Cntrtual Svcs Othr | | 2 | 2 | 2 | 2 | 2 | - | 10 |
| Total (in thousands) | | 2 | 2 | 2 | 2 | 2 | - | 10 |

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

Project ID PW2014029 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 4, Seats F & G, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights **End Date** October 2025

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 a high 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 100 | - | - | - | 100 |
| Total (in thousands) | | - | - | 100 | - | - | - | 100 |

Alaska Railroad Crossing Rehabs

Project ID PME55102 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** May 2007
Location Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** October 9999

Description

This funding will reimburse the Alaska Railroad (ARR) 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. The priority crossings identified by the ARR include North C Street and in the Dowling Road area; some sight triangle work may also be done.

Comments

Municipal road crossings at several ARR locations are deteriorating and the Municipality is obligated by permit to pay for road crossing upgrades. The 2019 bond funding will be used to rehabilitate the crossing at North C Street at Whitney Road.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|------------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |
| Total (in thousands) | | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |

O & M Costs

| | | | | | | | | |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|------------|
| Cntrtual Svcs Othr | 20 | 20 | 20 | 20 | 20 | 20 | - | 100 |
| Total (in thousands) | 20 | 20 | 20 | 20 | 20 | 20 | - | 100 |

Anchorage Safe Routes to Schools

Project ID PW2014083 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2013
Location Assembly: Areawide, HD 50: Anchorage **End Date** December 9999
 Areawide, Community: Areawide

Description

This project will design and construct the walking routes to schools where safety is a concern as identified through the Safe Routes to Schools Plan.

Comments

Project is on hold waiting on available funding. Data collection has been done and we are now meeting with other agencies to coordinate.

The grants funds may be used for planning, design, utility relocation, right-of-way acquisition, construction, and any other activity associated with the identified safety improvements.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 2,000 | 2,000 | 2,000 | 2,000 | 8,000 |
| Total (in thousands) | | - | - | 2,000 | 2,000 | 2,000 | 2,000 | 8,000 |

ARDSA Alley Paving

Project ID PME2014001 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2017
Location Assembly: Areawide, Community: ARDSA Councils **End Date** December 9999

Description

This program will systematically pave all remaining unpaved alleys in the Anchorage Roads & Drainage Service Area (ARDSA). This is an annual program to pave 10-12 alleys each summer in the ARDSA.

Comments

There are over 380 unpaved blocks in ARDSA. Unpaved alleys are a nuisance for residents and businesses. Dusty alleys negatively impact the air quality over the municipality.

Community councils offered the following rankings of this project for 2019:

- Abbott Loop: #22
- Bayshore/Klatt: #10
- Downtown: #9
- Fairview: #24
- Government Hill: #6
- Mountain View: #1
- Old Seward/Oceanview: #12
- Rogers Park: #16
- South Addition: #11
- Spenard: #12
- Turnagain: #18
- University Area: #16

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 300 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,300 |
| Total (in thousands) | | 300 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,300 |

Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd

Project ID PME77060 **Department** Project Management & Engineering
Project Type Improvement **Start Date** November 2021
Location Assembly: Section 6, Seats J & K, **End Date** October 2025
 Community: Girdwood Valley, 28-N: South

Description

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 406900 - Girdwood Valley SA CIP Grant | - | - | 1,000 | - | 2,000 | - | 3,000 |
| Total (in thousands) | | - | - | 1,000 | - | 2,000 | - | 3,000 |

Barnan Subd Area Drainage Improvements

Project ID PME2018014 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 3, Seats D & E, 23-L: Taku, Community: Taku/Campbell **End Date** October 2023

Description

The exact scope will be determined in the design phase. Bond funding is programmed for design.

Comments

Private contractor JTA performed and completed the storm drain sinkhole repair work in late 2017. The storm drain pipe slip lining work still needs to be performed as part of this project. The first step is to view the line with our closed circuit television (CCTV) term contract to determine if the line can be slip lined.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 500 | 1,500 | - | - | - | 2,000 |
| Total (in thousands) | | - | 500 | 1,500 | - | - | - | 2,000 |

Birchtree/Elmore LRSA Road and Drainage

Project ID PME77046 **Department** Project Management & Engineering
Project Type Improvement **Start Date** September 2022
Location Assembly: Section 6, Seats J & K, **End Date** October 2026
 Community: Rabbit Creek, 28-N: South

Description

This project will construct road and drainage improvements in the Birchtree/Elmore Limited Road Service Area (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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------------|------|------|------|------------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | - | 750 | - | - | 750 |
| Total (in thousands) | | - | - | - | 750 | - | - | 750 |

Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd

Project ID PW100986 **Department** Project Management & Engineering
Project Type Improvement **Start Date** December 2010
Location Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Russian Jack Park **End Date** October 2026

Description

This project will construct safety walkways along 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. Year of construction is dependent 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 409900 - Misc Capital Pass Thru Grant | - | - | 700 | - | 2,700 | - | 3,400 |
| Total (in thousands) | | - | - | 700 | - | 2,700 | - | 3,400 |

Boundary Ave Surface Rehab - Oklahoma St to Muldoon Rd

Project ID PME2018007 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** June 2021
Location Assembly: Section 2, Seats A & C, **End Date** October 2025
 Community: Northeast, 15-H: Elmendorf

Description

Reconstruct Boundary Avenue. The scope will be determined in the design phase and is likely to address the pedestrian facilities, lighting, and drainage.

Comments

The project has not started. The surface of the roadway has deteriorated to the point that maintenance is no longer cost effective.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|------------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 500 | 1,500 | - | - | 2,000 |
| Total (in thousands) | | - | - | 500 | 1,500 | - | - | 2,000 |

Brooks Rd/Chugiak Rd/Cross Rd Upgrade

Project ID PME2012002 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** July 2021
Location Assembly: Section 2, Seats A & C, 14- **End Date** October 2025
 G: Eagle River/Chugach State Park,
 Community: Eagle River

Description

This project will upgrade these local roads to current standards. Improvements are expected to include a new road base, pavement, drainage, possibly pedestrian facilities, and street lighting.

Comments

The project has not started. State grant funding is proposed for design and construction.

This project is a priority for the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRRSA) Board. These roads are not constructed to current design standards. They are currently strip paved with no shoulders and no pedestrian facilities and inadequate lighting and drainage. There are safety concerns at the intersection of Cross Drive and Artillery Road.

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|----------|----------|--------------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 1,500 | - | 4,000 | - | 5,500 |
| Total (in thousands) | | - | - | 1,500 | - | 4,000 | - | 5,500 |

Campbell Woods Subd Area Road and Drainage Improvements

Project ID PME09962 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2013
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2024

Description

This project will construct 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 also be constructed. Reconstructing most of the roads in the subdivision is also expected. The construction is anticipated to be completed in four phases and funding will be pursued accordingly.

Comments

2018 bonds funded Phase I construction. This phase will replace two of the outfalls into the Campbell Creek drainage. Previous bond funds have funded design efforts.

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 the top priority for the Sand Lake Community Council and a high 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|----------|--------------|----------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 4,000 | 4,800 | - | 5,700 | - | - | 14,500 |
| Total (in thousands) | | 4,000 | 4,800 | - | 5,700 | - | - | 14,500 |

Canyon Rd Improvements - Upper DeArmoun Rd to Chugach State Park

Project ID PME07059 **Department** Project Management & Engineering
Project Type Improvement **Start Date** May 2008
Location Assembly: Section 6, Seats J & K, **End Date** October 2026
 Community: Glen Alps, 28-N: South

Description

This is the second phase of a larger project whose purpose is to improve public access to Chugach State Park. Phase 1 improvements on Canyon Road were completed in 2017. Significant public involvement is included in the design phase as the specifics on the project scopes are developed.

Comments

Design is underway, funded with a state grant. The existing grant also funded Phase I construction on Canyon Road.

The 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|--------------|--------------|--------------|------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 409900 - Misc Capital Pass Thru Grant | - | - | 2,000 | 3,000 | 7,500 | - | 12,500 |
| Total (in thousands) | | - | - | 2,000 | 3,000 | 7,500 | - | 12,500 |

Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd

Project ID PME77061 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2021
Location Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2025

Description

Resurface the roadway, repair curb as needed, and bring pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

This project has not started. Bond funding is proposed for design and construction. This collector street is currently a combination of strip paving and curb and gutter improvements.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 500 | - | 2,000 | - | 2,500 |
| Total (in thousands) | | - | - | 500 | - | 2,000 | - | 2,500 |

CBERRRSA Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110980 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River | End Date | October 9999 |

Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRRSA). 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 Board, Traffic, and Project Management & 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. 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 the CBERRRSA and their amenities.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Chester Creek Cleanup

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2014044 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2021 |
| Location | Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, Assembly: 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 | End Date | October 2023 |

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

Chester Creek Flooding - Lagoon to A St

Project ID PME09779 **Department** Project Management & Engineering
Project Type Improvement **Start Date** December 2014
Location Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, 18-l: Spenard, 20-J: Downtown Anchorage, Community: North Star, Community: South Addition, Community: Turnagain **End Date** October 2022

Description

A box culvert will be installed under Arctic Boulevard to increase the channel capacity at this bottleneck.

Comments

Design is on schedule to be completed in 2019. The 2020 bond amount is for construction funding in 2020.

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. Construction funding is programmed with 2022 bonds.

Ranked as the #7 priority of the South Addition Community Council for 2019.

Ranked as the #16 priority of the Turnagain Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 2,100 | - | - | - | - | 2,100 |
| Total (in thousands) | | - | 2,100 | - | - | - | - | 2,100 |

Chester Creek Sports Complex

Project ID PW2012067 **Department** Project Management & Engineering
Project Type Improvement **Start Date** July 2017
Location Assembly: Areawide, HD-SD: Community-wide, Community: Areawide **End Date** October 2026

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.

Comments

65% design complete for the stadium and parking lot. Project on hold until additional funding is obtained.

Ranked as the #4 priority for the Fairview Community Council for Parks & Rec projects for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---|------|------|---------------|------|------|------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 461900 - Anch Bowl Parks & Rec SA CIP Grant | - | - | 11,500 | - | - | - | 11,500 |
| Total (in thousands) | | - | - | 11,500 | - | - | - | 11,500 |

Chugach State Park Access Improvements

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012037 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | October 2021 |
| Location | Assembly: Section 5, Seats H & I, 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 | End Date | December 2027 |

Description

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

Comments

State grant funding is proposed to continue development of secured access points as defined in the Chugach Park Access Plan.

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 per recommendations and priority as established in the Chugach Park Access Plan.

Ranked as the #1 priority for the Rabbit Creek Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------------|----------|----------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | 500 | 500 | 500 | 500 | 2,000 |
| Total (in thousands) | | - | - | 500 | 500 | 500 | 500 | 2,000 |

Chugach Way Upgrade - Spenard Rd to Arctic Blvd

Project ID PME2018012 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** June 2023
Location Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard **End Date** October 2027

Description

Upgrade to urban collector standards. Improvements are expected to include a new road base, curb and gutters, pedestrian facilities, bike lanes, lighting, and traffic calming appropriate to the road usage.

Comments

The project has not started. Bond funding is programmed for design and construction.

The Chugach Way neighborhood is an identified reinvestment area. It is a high-density residential area that connects to commercial corridors.

Ranked as the #2 priority for the Spenard Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|----------|----------|------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | - | 750 | 1,500 | 2,250 |
| Total (in thousands) | | - | - | - | - | 750 | 1,500 | 2,250 |

Chugiak - Eagle River Areawide Aquifer Study

Project ID PME09781 **Department** Project Management & Engineering
Project Type New **Start Date** October 2021
Location Assembly: Section 2, Seats A & C, 12-F: 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.) **End Date** October 2025

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.

Ranked as the #4 priority of the Birchwood Community Council for 2019.

Ranked as the #1 priority of the Chugiak Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

Chugiak - Eagle River Areawide Drainage Plan

Project ID PME09963 **Department** Project Management & Engineering
Project Type New **Start Date** December 2021
Location Assembly: Section 2, Seats A & C, 12-F: 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.) **End Date** October 2025

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.

Ranked as the #3 priority for the Birchwood Community Council for 2019.

Ranked as the #7 priority for the Chugiak Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

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

Project ID PME08020 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** November 2021
Location Assembly: Section 2, Seats A & C, 14-
 G: Eagle River/Chugach State Park,
 Community: Eagle River Valley **End Date** October 2026

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 (CBERRRSA) 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 2,000 | - | 6,000 | - | 8,000 |
| Total (in thousands) | | - | - | 2,000 | - | 6,000 | - | 8,000 |

Columbine St Area Drainage Improvements

Project ID PW2014010 **Department** Project Management & Engineering
Project Type Replacement **Start Date** October 2022
Location Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights **End Date** October 2026

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|--------------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | 1,000 | - | 5,000 | 6,000 |
| Total (in thousands) | | - | - | - | 1,000 | - | 5,000 | 6,000 |

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

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012042 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2019 |
| Location | Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View | End Date | October 2022 |

Description

This project will rehabilitate the surface of the roadway, repair any worn or damaged curbs, and bring pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

This project has not started. Bond funding is proposed for design, utility work, obtaining rights of way and easements, construction, and any activity associated with rehabilitating the roadway and its amenities.

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

Ranked as the #7 priority of the Mountain View Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | 3,000 | - | - | - | - | 3,500 |
| Total (in thousands) | | 500 | 3,000 | - | - | - | - | 3,500 |

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

Project ID PW2013012 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview **End Date** October 2026

Description

Construct safety improvements in the Cordova Street corridor that will bring the pedestrian facilities into compliance with the Americans 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,000 | - | - | - | 1,000 |
| Total (in thousands) | | - | - | 1,000 | - | - | - | 1,000 |

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

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2013021 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | October 2023 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown | End Date | October 2027 |

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | - | 1,000 | - | 1,000 |
| Total (in thousands) | | - | - | - | - | 1,000 | - | 1,000 |

Cordova St Trail Connections to Ship Creek and Chester Creek

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2013020 | Department | Project Management & Engineering |
| Project Type | Extension | Start Date | October 2022 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown | End Date | October 2026 |

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.

Ranked as the #8 priority for the Fairview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 500 | - | 1,000 | 1,500 |
| Total (in thousands) | | - | - | - | 500 | - | 1,000 | 1,500 |

Country Woods Subdivision Area Road Reconstruction

Project ID PW2013005 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** June 2021
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2026

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. The 2021 request is intended for design. Future requests will fund utility relocations, easement acquisition, and construction.

The 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 750 | 2,250 | 6,000 | 6,000 | 15,000 |
| Total (in thousands) | | - | - | 750 | 2,250 | 6,000 | 6,000 | 15,000 |

Dale St Pedestrian Improvements - 40th Ave to Tudor Rd

Project ID PW2014034 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2025

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.

Ranked as the #5 priority for the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 900 | - | - | - | 900 |
| Total (in thousands) | | - | - | 900 | - | - | - | 900 |

Dowling and Sunchase Bus Turnout/Stop

Project ID PW2012060 **Department** Project Management & Engineering
Project Type New **Start Date** October 2018
Location Assembly: Section 4, Seats F & G, Community: Campbell Park, 15-H: Elmendorf **End Date** October 2021

Description

This project will construct a bus stop, including a place for a school bus to turn around, that is off Dowling Road.

Comments

Project is in the design study phase. Construction funding is programmed in 2020 with bonds. The bus stop for the schoolchildren that live in the vicinity of Sunchase Circle is along the four-lane East Dowling Road.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------------|------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 200 | - | - | - | - | 200 |
| Total (in thousands) | | - | 200 | - | - | - | - | 200 |

Downtown Lighting and Signals Upgrades

Project ID PW2014084 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** July 2015
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2035

Description

Identify the electrical needs in the district and develop a plan for a systematic overhaul of the lighting and signals. Design and construct the recommended upgrades.

Comments

Design study is complete. Priorities have been identified. The proposed funding is a placeholder for major renovations or replacements that will be needed for construction in the coming years. More precise scopes will be developed and more accurate costs identified as design and public involvement progresses. A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. Some of the project area is in an Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan. This project is a priority for Traffic Engineering, Street Maintenance, and Project Management & Engineering.

Ranked as the #1 priority for the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 2,000 | 2,000 | 2,000 | 2,000 | 8,000 |
| Total (in thousands) | | - | - | 2,000 | 2,000 | 2,000 | 2,000 | 8,000 |

Duben Ave Upgrade - Muldoon Rd to Bolin St

Project ID PME77091 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** September 2012
Location Assembly: Section 2, Seats A & C, **End Date** October 2025
 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

Construction funding is programmed with local road bonds. Design was funded with a prior state grant and is underway. Right of way acquisition has also begun. This is a strip paved road with inadequate drainage, pedestrian, and lighting facilities. This project is a priority for the Northeast Community Council.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 1,000 | - | 8,200 | - | - | 9,200 |
| Total (in thousands) | | - | 1,000 | - | 8,200 | - | - | 9,200 |

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

Project ID PW2014027 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2014
Location Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights **End Date** October 2022

Description

Construct a pedestrian facility on East 20th Avenue. The project scope also include sidewalks and/or trails are also planned for Norene Street north to 16th Avenue and Nichols Street south to East Northern Lights Boulevard. Lighting improvements are also under consideration.

Comments

Design was funded with a 2014 state grant and is underway. Construction funding is proposed with local road bonds. The project is a priority for the Airport Heights Community Council and in the Anchorage Pedestrian Plan. The project area is in a future priority Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 3,250 | - | - | - | - | 3,250 |
| Total (in thousands) | | - | 3,250 | - | - | - | - | 3,250 |

E 68th Ave/Greenwood Dr Area Drainage Improvements

Project ID PME2017008 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2021

Description

The project will construct drainage improvements along Greenwood Drive going south from the intersection of 68th Avenue. The project is a continuation of work completed in 2016. Improvements may include installing new storm drain pipe and culverts and reshaping the road surface before resurfacing it.

Comments

This is Phase II of improvements along Greenwood Drive. Construction is anticipated in 2019 with local road bonds. The project area is in a future priority Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|----------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 300 | - | - | - | - | - | 300 |
| Total (in thousands) | | 300 | - | - | - | - | - | 300 |

Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME08074 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | October 2021 |
| Location | Assembly: Section 2, Seats A & C, 14-G: Eagle River/Chugach State Park, Community: Eagle River Valley | End Date | October 2026 |

Description

This project will construct a two-lane facility that meets collector street design standards. Improvements are expected to 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA 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 | Project Management & Engineering |
| Project Type | Improvement | Start Date | September 2011 |
| Location | Assembly: Section 2, Seats A & C, 26-M: Huffman, 14-G: Eagle River/Chugach State Park, Community: Eagle River | End Date | October 2026 |

Description

This request will 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. Improvements to the intersection will be undertaken first and then the connection of Business Boulevard will be constructed.

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 Central Business District (CBD) study (2011) to enhance traffic circulation in the Eagle River CBD 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|--------------|------|---------------|------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 1,000 | - | 25,000 | - | 26,000 |
| Total (in thousands) | | - | - | 1,000 | - | 25,000 | - | 26,000 |

Eagle River/Chugiak Road and Drainage Rehab

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME77064 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | April 2008 |
| Location | Assembly: Section 2, Seats A & C, 26-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.) | End Date | December 9999 |

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 CBERRRSA 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 the CBERRRSA roadways and their amenities.

Ranked as the #2 priority of the Birchwood Community Council for 2019.

Ranked as the #8 priority of the Chugiak Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------------|------------|------------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Restricted Contributions | 419800 - CBERRRSA CIP Contributions | 600 | 600 | 600 | 600 | 600 | 600 | 3,600 |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 1,400 | 1,400 | 1,400 | 1,400 | 5,600 |
| Total (in thousands) | | 600 | 600 | 2,000 | 2,000 | 2,000 | 2,000 | 9,200 |

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

Project ID PW2014017 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2023
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2028

Description

Resurface the roadway, repair/replace curbs as needed, and bring pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

The project has not started. This busy downtown street rated a Condition C in the 2014 Governmental Accounting Standards Board road survey. The project is a priority for the Downtown Community Council. 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.

Ranked as the #6 priority for the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | - | 1,000 | - | 1,000 |
| Total (in thousands) | | - | - | - | - | 1,000 | - | 1,000 |

East Northern Lights Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary

Project ID PW2011006 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
Location Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park **End Date** October 2024

Description

Replace the existing overpass with an Americans with Disabilities Act (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.

Ranked as the #5 priority of the Rogers Park Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | - | - | 5,100 | 5,100 |
| Total (in thousands) | | - | - | - | - | - | 5,100 | 5,100 |

Elmrich Subdivision Area Drainage

Project ID PW2014047 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 2, Seats A & C, **End Date** October 2024
 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 100 | - | - | - | 100 |
| Total (in thousands) | | - | - | 100 | - | - | - | 100 |

Fairview Area Alley Paving

Project ID PW2014019 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2020
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2024

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.

Ranked as the #12 priority for the Fairview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 2,000 | - | - | - | 2,000 |
| Total (in thousands) | | - | - | 2,000 | - | - | - | 2,000 |

Fairview Area Lighting Upgrades

Project ID PW2014035 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2025

Description

Identify key locations by working with the community and the Anchorage Police Department (APD). 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.

Ranked as the #21 priority for the Fairview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,000 | - | - | - | 1,000 |
| Total (in thousands) | | - | - | 1,000 | - | - | - | 1,000 |

Fireweed Ln at Arctic Blvd Pedestrian Safety

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME09774 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | December 2021 |
| Location | Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: North Star, Community: Spenard | End Date | October 2026 |

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 mid-town 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|----------|----------|------------|----------|------------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 200 | - | 500 | - | 700 |
| Total (in thousands) | | - | - | 200 | - | 500 | - | 700 |

Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy

Project ID PME2000001 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2017
Location Assembly: Section 4, Seats F & G, 17-l: **End Date** October 2022
 University, Community: Campbell Park,
 Community: Tudor Area

Description

This project will construct water quality and drainage capacity improvements on Fish Creek. The possible scope for Phase V improvements may include slip lining the pipe the creek flows through under the Seward Highway.

Comments

Several phases have previously been funded and constructed. Development has affected the natural flow of the creek and creek capacity is inadequate for current flow. The goal of the improvements will be to maintain the municipal water quality Best Management Practices (BMP) program. This project is the top priority for the Tudor Area Community Council.

Ranked as the #7 priority of the Spenard Community Council for 2019.
 Ranked as the #11 priority of the Turnagain Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 500 | - | - | - | - | 500 |
| Total (in thousands) | | - | 500 | - | - | - | - | 500 |

Flooding, Glaciation, and Drainage Annual Program

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME55107 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | May 2005 |
| Location | Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide | End Date | December 9999 |

Description

This project will design and construct drainage projects throughout Anchorage Roads & Draining Service Area (ARDSA). 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 areas that may receive funding through this program include but are not limited to:

- Fish Creek
- Chester Creek
- Columbine St
- Old Seward Hwy/International Airport Rd
- Spinnaker
- Silver Spruce Dr

Comments

Design and construction funding is proposed annually. Funding may also be used to match Department of Environmental Conservation (DEC) grants. Many small drainage problems, typically related to flooding and glaciation, have been identified throughout the municipality 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 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 1,400 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,400 |
| Total (in thousands) | | 1,400 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,400 |

O & M Costs

| | | | | | | | | |
|-----------------------------|--|-----------|-----------|-----------|-----------|-----------|----------|-----------|
| Cntrtual Svcs Othr | | 15 | 15 | 15 | 15 | 15 | - | 75 |
| Total (in thousands) | | 15 | 15 | 15 | 15 | 15 | - | 75 |

Four Seasons Mobile Home Park Area Storm Drain Improvements

Project ID PW2015005 **Department** Project Management & Engineering
Project Type Replacement **Start Date** June 2018
Location Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2022

Description

Replace or slip line the storm drain from East 4th Avenue on Newell Street to Boniface Parkway.

Comments

An engineering analysis and design has been done. Construction funding is programmed for construction. According to an investigation by Street Maintenance, the bottom of this 48" pipe is rotting out and the top is pulling down in many spots. The pipe is a major conveyor of drainage from the northeast corner of Muldoon.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 400 | 1,600 | - | - | - | - | 2,000 |
| Total (in thousands) | | 400 | 1,600 | - | - | - | - | 2,000 |

Geneva Woods South Subd Area Drainage Improvements

Project ID PME2018015 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Tudor Area **End Date** October 2023

Description

Slip line or replace the existing pipe.

Comments

A sinkhole was repaired in March 2018 indicating the need for a remedy. The pipe will be viewed via closed circuit television (CCTV) to determine if it can be slip lined. Otherwise, it will need to be replaced. The project is a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 400 | 1,600 | - | - | - | 2,000 |
| Total (in thousands) | | - | 400 | 1,600 | - | - | - | 2,000 |

Gilmore and Prosperity Estates Subd Area Road Resurfacing

Project ID PW2014079 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2014
Location Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2024

Description

Resurface the roadways with digouts where needed to reestablish a solid road base. Replace curb as needed. Remove vegetation and resurface trail from More Lane to Prosperity Drive.

Comments

Design study was funded with a 2014 state grant. State grant funding is proposed for construction.

The roads in these subdivisions to the west of Beaver Place are experiencing frost heaves, cracking, pot holes, and curb jacking. The trail from More Lane to Prosperity Drive has been overgrown with vegetation.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 2,000 | - | - | - | 2,000 |
| Total (in thousands) | | - | - | 2,000 | - | - | - | 2,000 |

Girdwood Airport Access Road Reconstruction

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME07060 | Department | Project Management & Engineering |
| Project Type | Reconstruction | Start Date | October 2021 |
| Location | Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South | End Date | October 2026 |

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.

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 406900 - Girdwood Valley SA CIP Grant | - | - | 1,200 | - | 2,400 | - | 3,600 |
| Total (in thousands) | | - | - | 1,200 | - | 2,400 | - | 3,600 |

Girdwood Comprehensive Road and Drainage Study

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2013032 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2021 |
| Location | Assembly: Section 6, Seats J & K, Community: Girdwood Valley | End Date | October 2024 |

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 406900 - Girdwood Valley SA CIP Grant | - | - | 280 | - | - | - | 280 |
| Total (in thousands) | | - | - | 280 | - | - | - | 280 |

Girdwood RSA Road and Drainage System Rehabilitation

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME77066 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2021 |
| Location | Assembly: Section 6, Seats J & K, Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South | End Date | October 2026 |

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 for 2020. 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 406900 - Girdwood Valley SA CIP Grant | - | - | 2,500 | - | - | - | 2,500 |
| Total (in thousands) | | - | - | 2,500 | - | - | - | 2,500 |

Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME77077 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | December 2010 |
| Location | Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South | End Date | October 2026 |

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 with state grants. Initial design efforts have been funded with a 2010 state grant. Year of construction start is dependent on availability of funding. This project is the top transportation priority for the Rabbit Creek Community Council, the Rabbit Creek Limited Road Service Area (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.

Ranked as the #3 priority of the Rabbit Creek Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|---------------|----------|---------------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 16,000 | - | 11,000 | - | 27,000 |
| Total (in thousands) | | - | - | 16,000 | - | 11,000 | - | 27,000 |

House District 27 Residential Pavement Rehabilitation

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2010003 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2021 |
| Location | Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Basher, Community: Northeast, Community: Scenic Foothills | End Date | December 9999 |

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 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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,500 | 1,500 | 1,500 | 1,500 | 6,000 |
| Total (in thousands) | | - | - | 1,500 | 1,500 | 1,500 | 1,500 | 6,000 |

House District 28 Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2011007 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | October 2021 |
| Location | Assembly: Section 6, Seats J & K, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|---------------------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 409900 - Misc Capital Pass Thru Grant | - | - | 1,500 | 1,500 | 1,500 | 1,500 | 6,000 |
| Total (in thousands) | | - | - | 1,500 | 1,500 | 1,500 | 1,500 | 6,000 |

Image Dr/Reflection Dr Area Road Reconstruction

Project ID PW2013007 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2014
Location Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area **End Date** October 2021

Description

Reconstruct the roads in the Image Drive and Reflection Drive area including storm drain replacement and street light upgrades.

Comments

Design was funded with a combination of state grants and local road bonds. 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 purpose of the 2019 bond funding is for phase 1 construction. Construction funding is proposed in 2020 for phase 2.

Ranked as the #10 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 2,000 | 7,500 | - | - | - | - | 9,500 |
| Total (in thousands) | | 2,000 | 7,500 | - | - | - | - | 9,500 |

Intersection Resurfacing

Project ID PME2015006 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2015
Location Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** December 9999

Description

This annual program resurfaces 4-8 high priority intersections each summer.

Comments

This project is a priority for Street Maintenance. Construction is expected each summer once street sweeping has been completed. The pavement at intersections wears more quickly than the between block roadway.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 100 | 150 | 150 | 150 | 150 | 150 | 850 |
| Total (in thousands) | | 100 | 150 | 150 | 150 | 150 | 150 | 850 |

Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave

Project ID PW2015006 **Department** Project Management & Engineering
Project Type Replacement **Start Date** July 2018
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview **End Date** October 2022

Description

Replace or slip line the storm drain pipes in the Juneau and Karluk Street area.

Comments

Design was bond funded and is underway. Construction funding is anticipated in 2020 depending on the availability of funding.

This need was identified by Street Maintenance. There have been several pipe failures in this area. The project is a high priority for the Street Maintenance Department.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 1,300 | - | - | - | - | 1,300 |
| Total (in thousands) | | - | 1,300 | - | - | - | - | 1,300 |

Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir

Project ID PME2014003 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2021
Location Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt **End Date** October 2023

Description

Resurface the roadway and construct the missing trail link.

Comments

Phase I of the Klatt Road Surface Rehab was done in 2016 from Timberlane to Puma. Bond funding is proposed for design and construction of Phase II.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|------------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 200 | 1,800 | - | - | 2,000 |
| Total (in thousands) | | - | - | 200 | 1,800 | - | - | 2,000 |

Kwik Log Subdivision Area Surface Rehab

Project ID PME2017005 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell **End Date** October 2021

Description

The project will rehabilitate the roadways in the area of Kwik Log Subdivision in the Taku area. It is anticipated the road will be reshaped and drainage flows re-established.

Comments

The project has not started. Bond funding is proposed for construction in 2019. The strip paved roads in this area are crumbling at the edges, experiencing frost heaves and cracking throughout. The constant pothole filling makes this project a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|----------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 150 | - | - | - | - | - | 150 |
| Total (in thousands) | | 150 | - | - | - | - | - | 150 |

Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary

Project ID PW2011005 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2012
Location Assembly: Section 4, Seats F & G, 17-I: **End Date** October 2026
 University, Community: Tudor Area,
 Community: University Area

Description

Replace the existing overpass with an Americans with Disabilities Act (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.

Ranked as the #9 priority of the Rogers Park Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 4,900 | - | - | 4,900 |
| Total (in thousands) | | - | - | - | 4,900 | - | - | 4,900 |

Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd

Project ID MO2016009 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Abbott Loop, Community: Huffman/O'Malley **End Date** October 2024

Description

Resurface the roadway, repair curb as needed, and bring pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

The project has not started. Bond funding is proposed for design and construction.

The road surface is experiencing rutting and frequent pot holing. These issues impact safety and increase maintenance expense. The project need was identified by Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|--------------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 1,000 | 4,000 | 4,000 | - | - | 9,000 |
| Total (in thousands) | | - | 1,000 | 4,000 | 4,000 | - | - | 9,000 |

Lakehurst Dr Area Drainage Improvements Phase IV

Project ID PME2015007 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2016
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2022

Description

Install a sub drain system in the Lakehurst Subdivision area.

Comments

This project is a high priority for Street Maintenance. The first phase was constructed in 2016 and 2017. Construction of the second and third phases began in 2018 and is anticipated to be completed in 2019. High ground water contributes to flooding and glaciation each winter. Every significant precipitation event brings localized flooding to this neighborhood. Existing ditches and culverts are not adequate to handle the demand. Property owners have experienced flooding issues in their basements.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 200 | - | - | - | - | 200 |
| Total (in thousands) | | - | 200 | - | - | - | - | 200 |
| O & M Costs | | | | | | | | |
| Cntrtual Svcs Othr | | 2 | 2 | 2 | 2 | 2 | - | 10 |
| Total (in thousands) | | 2 | 2 | 2 | 2 | 2 | - | 10 |

Lakeridge Subd Area Drainage Improvements

Project ID PME2018016 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2023

Description

Clear out the material in the pipe and then slip line it.

Comments

A sink hole was repaired indicating the need for a remedy. The pipe will be cleaned as it is filled with material and closed circuit television (CCTV) will be used to determine if it can be slip lined. Otherwise, it will need to be replaced. The project is a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 400 | 1,600 | - | - | - | 2,000 |
| Total (in thousands) | | - | 400 | 1,600 | - | - | - | 2,000 |

Laviento Dr Extension/Reconstruction - King St to 87th Ave

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2012028 | Department | Project Management & Engineering |
| Project Type | Extension | Start Date | October 2021 |
| Location | Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell | End Date | December 2026 |

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 2,000 | - | - | - | 2,000 |
| Total (in thousands) | | - | - | 2,000 | - | - | - | 2,000 |

Little Campbell Creek Basin Improvements

Project ID PW2013014 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 4, Seats F & G, 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 **End Date** January 2050

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | 1,000 | 1,000 | 1,000 | 1,000 | 4,000 |
| Total (in thousands) | | - | - | 1,000 | 1,000 | 1,000 | 1,000 | 4,000 |

Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME77071 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | October 2021 |
| Location | Assembly: Section 3, Seats D & E, 18-l: Spenard, Community: Spenard | End Date | October 2026 |

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.

Ranked as the #1 priority of the Spenard Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | - | 6,000 | - | 9,000 |
| Total (in thousands) | | - | - | 3,000 | - | 6,000 | - | 9,000 |

Low Impact Development Annual Program

Project ID PME2016014 **Department** Project Management & Engineering
Project Type New **Start Date** June 2017
Location HD-SD: Community-wide, Community: ARDSA Councils **End Date** December 9999

Description

This project will be used to build storm sewer disconnects and drainage infrastructure using low impact development methods from which we will create design guidance for the community.

Comments

Annual bond funding is proposed.

Low Impact Development is a program of the Alaska Pollutant Discharge Elimination System (APDES) permit requiring the Municipality to perform demonstration projects which reduce the peaks and timings of storm flows into water bodies through the storm sewer system.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|------------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |
| Total (in thousands) | | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |

Lower Ship Creek Trail Connections

Project ID PME2014002 **Department** Project Management & Engineering
Project Type New **Start Date** February 2016
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2025

Description

This project will provide a connection from the Tony Knowles Coastal Trail to the Ship Creek Trail in the north-east area of downtown Anchorage. It will also address access to property owned by the Alaska Railroad Corporation (ARRC).

Comments

Design is underway and several alternatives are under consideration for further development.

This project will complete the most high-profile missing link in the Anchorage Areawide Trails Plan. A continuous greenbelt trail route will provide safer alternatives to use of roadway network. The project area is in a future priority Reinvest Focus Area (RFA) as identified in the Anchorage 2040 Land Use Plan.

Ranked as the #2 priority of the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|----------|---------------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | - | 13,000 | - | 13,000 |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 1,000 | - | - | - | 1,000 |
| Total (in thousands) | | - | - | 1,000 | - | 13,000 | - | 14,000 |

M St Improvements - 4th Ave to 5th Ave

Project ID PME2018006 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2018
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2025

Description

Reconstruct M Street in conjunction with improvements to Elderberry Park by the Parks Department. Changes in parking patterns are anticipated but the final scope is still being decided.

Comments

The project is in the design study phase.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 2,000 | - | - | - | - | 2,000 |
| Total (in thousands) | | - | 2,000 | - | - | - | - | 2,000 |

Maplewood St Trail Connection - Sitka St to Bannister Dr

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME08014 | Department | Project Management & Engineering |
| Project Type | Extension | Start Date | October 2021 |
| Location | Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Rogers Park | End Date | October 2026 |

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.

Ranked as the #7 priority of the Rogers Park Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | 1,000 | - | 1,500 |
| Total (in thousands) | | - | - | 500 | - | 1,000 | - | 1,500 |

Mary and Ellen Ave Area Storm Drainage

Project ID PW2014049 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** October 2021
Location Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2026
 Oceanview, Community: Old Seward/Oceanview

Description

This project will assessment the existing drainage system in this area, make recommendation for upgrading the system, and construct identified improvements.

Comments

This project has not started. State grant funding is proposed. This project is a priority for the Old Seward/Oceanview Community Council. Drainage problems plague these areas in the spring and fall.

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

Ranked as the #3 priority of the Old Seward/Oceanview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,000 | - | 2,000 | - | 3,000 |
| Total (in thousands) | | - | - | 1,000 | - | 2,000 | - | 3,000 |

Mesquite Cir and E 80th Ave Area Lighting Improvements

Project ID PW2015007 **Department** Project Management & Engineering
Project Type Improvement **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2021

Description

Install street lights and a load center to service Mesquite Circle and E 80th Avenue from Elmore Road to the end of the road west of Casey Circle. Six lights are planned for E 80th Avenue and four on Mesquite Circle.

Comments

The project has not started. Bond funding is proposed. There is currently no street lighting on either of these street segments. This project originated with a neighborhood request to Street Maintenance.

Ranked as the #19 priority of the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|----------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | - | - | - | - | - | 500 |
| Total (in thousands) | | 500 | - | - | - | - | - | 500 |

Midtown Corridor Improvements, Denali St Area - Fireweed to Tudor Rd

Project ID PME2017006 **Department** Project Management & Engineering
Project Type Improvement **Start Date** March 2017
Location Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown **End Date** October 2021

Description

The project will remake the Denali Street corridor in Midtown into a pedestrian/bike friendly route that will emphasize safety and accessibility. Improvements to 36th Avenue between A Street and Old Seward Highway are also included in the project scope.

Comments

The project is in design study. The proposed 2021 bond funding is to complete design. Construction is anticipated to be phased beginning in 2023, depending on the availability of funding.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 3,000 | 2,000 | 9,000 | 9,000 | 23,000 |
| Total (in thousands) | | - | - | 3,000 | 2,000 | 9,000 | 9,000 | 23,000 |

Mountain Air Dr/Hillside Dr Extension

Project ID PME77006 **Department** Project Management & Engineering
Project Type Extension **Start Date** May 2008
Location Assembly: Section 6, Seats J & K, **End Date** October 2026
 Community: Rabbit Creek, 28-N: South

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. 2018 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2019.

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.

Ranked as the #8 priority of the Rabbit Creek Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------------|----------|----------|--------------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | 2,000 | 7,000 | - | - | 9,000 |
| Total (in thousands) | | - | - | 2,000 | 7,000 | - | - | 9,000 |

Mountain View Area Traffic and Pedestrian Safety

Project ID PME09777 **Department** Project Management & Engineering
Project Type Improvement **Start Date** November 2021
Location Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View **End Date** October 2025

Description

This project will identify and construct traffic and 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2012031 | Department | Project Management & Engineering |
| Project Type | New | Start Date | October 2013 |
| Location | Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Mountain View | End Date | December 2021 |

Description

This project will install pedestrian LED lighting in this pedestrian corridor.

Comments

Phase I construction is complete. Bond funding is proposed for Phase II design and construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting. The project is a high priority for the Mountain View Community Council.

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.

Ranked as the #3 priority of the Mountain View Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|----------|----------|------------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | 2,000 | - | 2,500 |
| Total (in thousands) | | - | - | 500 | - | 2,000 | - | 2,500 |

Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012043 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | June 2018 |
| Location | Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View | End Date | October 2022 |

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 Americans with Disabilities Act (ADA) compliance.

Comments

Project is in design. Construction is anticipated in 2020, depending on the availability of funding.

The surface of the roadway rated Conditions E and F in the 2017 Governmental Accounting Standards Board (GASB) road 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.

Ranked as the #6 priority of the Mountain View Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|--------------|------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 1,300 | - | - | - | - | 1,300 |
| Total (in thousands) | | - | 1,300 | - | - | - | - | 1,300 |

Nichols St Area Drainage

Project ID PME2018008 **Department** Project Management & Engineering
Project Type Improvement **Start Date** July 2020
Location Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Airport Heights **End Date** October 2022

Description

Construct drainage improvements in the area of Nichols Street.

Comments

This need is a high priority for Street Maintenance. The 2020 bond funding is for 2020 construction.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------------|------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 100 | - | - | - | - | 100 |
| Total (in thousands) | | - | 100 | - | - | - | - | 100 |

North Fairview Bike and Pedestrian Safety Improvements

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2013023 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | October 2021 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview | End Date | October 2026 |

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.

Ranked as the #11 priority for the Fairview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | 3,500 | - | 4,000 |
| Total (in thousands) | | - | - | 500 | - | 3,500 | - | 4,000 |

Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St

Project ID PME2015012 **Department** Project Management & Engineering
Project Type New **Start Date** June 2024
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2030

Description

A third eastbound lane will be added on East Northern Lights from Lake Otis Parkway to Bragaw Street. Intersection improvements at Lake Otis, University of Anchorage, Alaska (UAA), and Bragaw are anticipated to be included in the scope.

Comments

The project has not started. Bond funding is proposed for a design start.

The Metropolitan Transportation Plan (MTP) identified this section of East Northern Lights Boulevard as a short-term project need.

Ranked as the #14 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | - | - | 1,000 | 1,000 |
| Total (in thousands) | | - | - | - | - | - | 1,000 | 1,000 |

Northwood Dr Extension - Dimond Blvd to Strawberry Rd

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME01011 | Department | Project Management & Engineering |
| Project Type | Extension | Start Date | May 2001 |
| Location | Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake | End Date | October 2026 |

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 with 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 Boulevard 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 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|---------------|------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | - | 14,000 | - | 17,000 |
| Total (in thousands) | | - | - | 3,000 | - | 14,000 | - | 17,000 |

Nunaka Valley Area Lighting Improvements

Project ID PW2014036 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast **End Date** October 2026

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 an 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 800 | 800 | 800 | 800 | 3,200 |
| Total (in thousands) | | - | - | 800 | 800 | 800 | 800 | 3,200 |

Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd

Project ID PME77009 **Department** Project Management & Engineering
Project Type Extension **Start Date** October 2021
Location Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak **End Date** October 2025

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.

Ranked as the #2 priority of the Chugiak Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd

Project ID PW2014053 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** October 2019
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill **End Date** October 2026

Description

Upgrade Ocean Dock Road to the Port of Alaska entrance to current urban minor arterial standards with a special emphasis on improving safety and enhancing traffic circulation.

Comments

The project has not started. Bond funding is programmed for design and construction.

Needs have been identified to improve pedestrian, vehicular, freight, and charter bus access and safety at railroad crossings and intersections as well as enhancing traffic circulation in this industrial area. Ocean Dock Road is the connection between the Port of Alaska and the road network.

Ranked as the #2 priority for the Government Hill Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 750 | 1,250 | - | 3,000 | - | 5,000 |
| Total (in thousands) | | - | 750 | 1,250 | - | 3,000 | - | 5,000 |

Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd

Project ID PME2017007 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown **End Date** October 2023

Description

The project will rehabilitate the road surface, curbs, and sidewalks as needed.

Comments

The project has not started. Bond funding is programmed for design and construction. The roadway surface is deteriorating rapidly.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|--------------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 500 | 2,000 | - | - | - | - | 2,500 |
| Total (in thousands) | | 500 | 2,000 | - | - | - | - | 2,500 |

Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID PW2014023 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2021
Location Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview **End Date** October 2024

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.

Ranked as the #8 priority of the Old Seward/Oceanview Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP 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** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2021
Location Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Spenard **End Date** October 2026

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 2022 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | 3,000 | - | 3,500 |
| Total (in thousands) | | - | - | 500 | - | 3,000 | - | 3,500 |

Opal Dr Road and Drainage Rehab

Project ID PW2013010 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2022
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake **End Date** October 2026

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 1,000 | - | - | 1,000 |
| Total (in thousands) | | - | - | - | 1,000 | - | - | 1,000 |

Pedestrian Safety and Rehab Annual Program

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME55111 | Department | Project Management & Engineering |
| Project Type | Improvement | Start Date | April 2011 |
| Location | Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils | End Date | December 9999 |

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. Some of the projects in consideration for this funding include, but are not limited to: E 20th Avenue including Norene and Nichols, Cordova St, Dale St, Maplewood St, and Lower Ship Creek.

Comments

Design and construction funding is proposed annually.

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 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,000 | 1,000 | 1,000 | 1,000 | 4,000 |
| Total (in thousands) | | 1,000 | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 10,000 |

O & M Costs

| | | | | | | | | |
|-----------------------------|--|-----------|-----------|-----------|-----------|-----------|----------|------------|
| Cntrtual Svcs Othr | | 75 | 75 | 75 | 75 | 75 | - | 375 |
| Total (in thousands) | | 75 | 75 | 75 | 75 | 75 | - | 375 |

Peters Creek Starner Bridge Replacement

Project ID PME2018004 **Department** Project Management & Engineering
Project Type Replacement **Start Date** October 2021
Location Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Birchwood, Community: Chugiak **End Date** October 2026

Description

Replace the Starner Street bridge over Peters Creek.

Comments

The project has not started. State grant funding is proposed. The existing bridge is an old structure with wood planking.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 4,000 | - | - | - | 4,000 |
| Total (in thousands) | | - | - | 4,000 | - | - | - | 4,000 |

Pleasant Valley Subdivision Area Road and Drainage Rehab

Project ID PME2017001 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2017
Location Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2025

Description

The 2020 bond funding will complete Phase 1 construction of the unimproved west side of the subdivision. Improvements are expected to include a new road base, curb and gutter with the installation of a storm drain system, pedestrian facilities, and street lighting.

Comments

The project is in design. Initial design efforts were funded with a state grant. Construction funding for the second and third phases is programmed in future years with bond funds.

The roads in this neighborhood rated as Condition F in the 2014 Governmental Accounting Standards Board (GASB) road survey. The drainage is very poor, which has added to the crumbling of the road surface especially at the edges. In addition, property owners report extensive icing in the winter months and standing water in the summer.

The project is the top priority for the Scenic Foothills Community Council.

Ranked as the #3 priority of the Scenic Foothills Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|----------|----------|--------------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 3,000 | - | - | 5,000 | - | 8,000 |
| Total (in thousands) | | - | 3,000 | - | - | 5,000 | - | 8,000 |

O & M Costs

| | | | | | | | | |
|-----------------------------|--|----------|----------|-----------|-----------|-----------|-----------|------------|
| Cntrtual Svcs Othr | | - | - | 34 | 34 | 34 | 50 | 152 |
| Total (in thousands) | | - | - | 34 | 34 | 34 | 50 | 152 |

Porcupine Trail Rd at Rabbit Creek Bridge Replacement

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW2015002 | Department | Project Management & Engineering |
| Project Type | Replacement | Start Date | October 2021 |
| Location | Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South | End Date | October 2025 |

Description

This project will remove existing cast-in-place concrete with culverts and construct a replacement span bridge or similar structure on Porcupine Trail Road at Rabbit Creek. This existing cast-in-place concrete slab with three culverts is insufficient to handle extra drainage flow events of Rabbit Creek. The existing structure is comparable to a dam with holes in it that frequently freezes up in the winter and can be blocked with debris the rest of the year. The winter freezing and spring and summer blockage creates a damming effect that causes the creek to flow over its banks and wash out the road way and area yards. In these instances it becomes a safety hazard and a threat to homes in the area. The concrete culvert also impedes fish passage and prevents salmon continuing their journey upstream. Year round maintenance, along with debris and ice removal is required by area residents to minimize negative impacts and maintain the ability to access their homes. This project is a priority for neighborhood residents.

Comments

The project has not started. State grant funding is proposed to fund preliminary engineering and initiate design. Construction cost estimates for bridge replacement are to be determined.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 401900 - Areawide General CIP Grant | - | - | 300 | - | - | - | 300 |
| Total (in thousands) | | - | - | 300 | - | - | - | 300 |

Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr

Project ID PME03018 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** May 2005
Location Assembly: Section 6, Seats J & K, **End Date** October 2024
 Community: Rabbit Creek, 28-N: South

Description

This project will provide a combination of pavement overlay, road reconstruction, and drainage improvements on a collector street in South Anchorage.

Comments

Design is nearly complete. Bond funding is proposed for design and construction. Pavement is deteriorating and pavement rehabilitation is required. The 2014 Governmental Accounting Standards Board (GASB) road survey rated segments on Potter Heights Road as Conditions D, E, and F. The project is a priority for the Rabbit Creek Community Council.

Ranked as the #4 priority of the Rabbit Creek Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 300 | - | 3,000 | - | 3,300 |
| Total (in thousands) | | - | - | 300 | - | 3,000 | - | 3,300 |

Providence Dr Surface Rehab - Lake Otis Pkwy to Elmore Rd

Project ID PME2016011 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2020
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area **End Date** October 2023

Description

This project will rehabilitate the surface of the roadway, repair any worn or damaged curbs, and bring pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

The project has not started. Bond funding is proposed for design and construction.

The top lift is wearing thin in many places. This results in rutting that is a potentially hazardous condition. Street Maintenance added some skin patching in 2016.

Ranked as the #13 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 500 | 2,100 | - | - | - | 2,600 |
| Total (in thousands) | | - | 500 | 2,100 | - | - | - | 2,600 |

Queensgate Subdivision Area Road Reconstruction

Project ID PW2014024 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2022
Location Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell **End Date** October 2026

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 2014 Governmental Accounting Standards Board (GASB) road 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 9,000 | - | - | 9,000 |
| Total (in thousands) | | - | - | - | 9,000 | - | - | 9,000 |

Quinhagak St Upgrade - E Dowling Rd to Askeland Dr

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012044 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | October 2023 |
| Location | Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop | End Date | October 2028 |

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 Governmental Accounting Standards Board (GASB) road 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.

Ranked as the #4 priority of the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | - | 1,500 | 4,000 | 5,500 |
| Total (in thousands) | | - | - | - | - | 1,500 | 4,000 | 5,500 |

Railroad Overpass Rehabilitation at W Northern Lights Blvd and E 76th Ave

Project ID PME2017010 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** March 2017
Location Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 21-K: West Anchorage, 23-L: Taku, Community: Turnagain, Community: Taku/Campbell **End Date** October 2022

Description

The project will rehabilitate the Alaska Railroad overpasses at West Northern Lights Boulevard and East 76th Avenue.

Comments

An initial analysis of the project need is underway. 2020 bond funding will provide for the rehabilitation effort.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 870 | - | - | - | - | 870 |
| Total (in thousands) | | - | 870 | - | - | - | - | 870 |

Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

Project ID PME55112 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** May 2006
Location Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** December 9999

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 Anchorage Roads and Drainage Service Area (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 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 600 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,600 |
| Total (in thousands) | | 600 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,600 |

O & M Costs

| | | | | | | | |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|----------|------------|
| Cntrtual Svcs Othr | 60 | 60 | 60 | 60 | 60 | - | 300 |
| Total (in thousands) | 60 | 60 | 60 | 60 | 60 | - | 300 |

Regal Mountain Dr Area Reconstruction

Project ID PME2014004 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** October 2021
Location Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills **End Date** October 2026

Description

Reconstruction is expected to include an expansion of the existing storm drain system and updated lighting. Flow lines will be reestablished to prevent the existing ponding/glaciation concerns. The project will encompass Regal Mountain Drive and Circle as well as Chaimi Loop.

Comments

The project has not started. State grant funding is proposed for design and construction.

The streets have frost heaves, cracking, and pot holes. The curb has separated from the pavement in many places. The project is a priority for the neighborhood and Street Maintenance.

Ranked as the #4 priority of the Scenic Foothills Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 4,000 | - | - | - | 4,000 |
| Total (in thousands) | | - | - | 4,000 | - | - | - | 4,000 |

Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St

Project ID PME09772 **Department** Project Management & Engineering
Project Type Improvement **Start Date** November 2011
Location Assembly: Section 5, Seats H & I, 17-I: University, 19-J: Mountainview, Community: Russian Jack Park **End Date** October 2021

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. The 2019 bond funding is for a 2019 construction start.

Comments

Design was funded with a state grant and is underway. Local road bonds are 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|----------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 5,200 | - | - | - | - | - | 5,200 |
| Total (in thousands) | | 5,200 | - | - | - | - | - | 5,200 |

Road and Storm Drain Improvements Annual Program

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME55110 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | May 2004 |
| Location | Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide | End Date | December 9999 |

Description

This program funds road and drainage and replacement projects throughout Anchorage. 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
Providence Dr
Klatt Rd/Southport Dr
Commercial Dr - 3rd Ave to Mountain View Dr
88th Ave - Abbott Rd to Lake Otis Pkwy
Lake Otis Pkwy - Abbott Rd to Huffman Rd
Caravelle Dr - Raspberry Rd to Jewel Lake Rd
Potter Valley Rd
Gilmore and Prosperity Estates Subd Area
11th Ave/12th Ave east of Valley St
Neighborhood streets Areawide as in the past.

Comments

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.

This program was previously a 50/50 funding partnership with the State and construction has been completed on over 60 projects.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,000 |
| Total (in thousands) | | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,000 |
| O & M Costs | | | | | | | | |
| Cntrtual Svcs Othr | | 15 | 15 | 15 | 15 | 15 | - | 75 |
| Total (in thousands) | | 15 | 15 | 15 | 15 | 15 | - | 75 |

Rogers Park Elementary School Overpass Replacement

Project ID PW2014038 **Department** Project Management & Engineering
Project Type Replacement **Start Date** October 2017
Location Assembly: Section 4, Seats F & G, 17-l: University, 18-l: Spenard, Community: Rogers Park **End Date** October 2025

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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|--------------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 5,100 | - | - | 5,100 |
| Total (in thousands) | | - | - | - | 5,100 | - | - | 5,100 |

Senate District H Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110975 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast, Community: Russian Jack Park, Community: University Area, 15-H: Elmendorf | End Date | October 9999 |

Description

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Senate District I Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110971 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 1, Seat B, Assembly: 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 | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Senate District J Residential Pavement Rehabilitation

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PW110972 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 1, Seat B, Assembly: 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 | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Senate District K Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110973 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | August 2013 |
| Location | Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake, Community: Spenard, Community: Turnagain | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|------|------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Senate District L Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110974 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 3, Seats D & E, 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 | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant | 441900 - | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Revenue-Direct | ARDSA CIP Grant | | | | | | | |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Senate District M Residential Pavement Rehabilitation

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW110970 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | December 2012 |
| Location | Assembly: Section 4, Seats F & G, 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 | End Date | October 9999 |

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 & 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|--------------|--------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Total (in thousands) | | - | - | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |

Silver Spruce Dr Area Drainage

Project ID PME2018010 **Department** Project Management & Engineering
Project Type Improvement **Start Date** July 2020
Location Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Huffman/O'Malley **End Date** October 2022

Description

Construct drainage improvements in the vicinity of Silver Spruce Drive.

Comments

This project is a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|-----------|----------|----------|----------|----------|-----------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 50 | - | - | - | - | 50 |
| Total (in thousands) | | - | 50 | - | - | - | - | 50 |

Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME05771 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | October 2021 |
| Location | Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill | End Date | October 2026 |

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 2021 or 2022 depending on the availability of funding. This roadway has never been constructed to current standards and it serves a public facility. This project is a high priority for the Government Hill 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.

Ranked as the #1 priority of the Government Hill Community Council for 2019.

Ranked as the #3 priority of the Downtown Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------------|------|------|--------------|------|------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,000 | - | - | - | 1,000 |
| Total (in thousands) | | - | - | 1,000 | - | - | - | 1,000 |

Sound Barrier/Retaining Wall Replacement

Project ID PW2014031 **Department** Project Management & Engineering
Project Type Replacement **Start Date** May 2019
Location Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils **End Date** December 9999

Description

Identify the sound barriers and retaining walls in Anchorage Roads & Drainage Service Area (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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|------------|------------|------------|------------|------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |
| Total (in thousands) | | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |

South Addition Sidewalk Rehab

Project ID PW2014040 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2025

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.

Ranked as the #2 priority of the South Addition Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

Spenard Area Railroad Crossing Pedestrian Safety Improvements

Project ID PW2012032 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 3, Seats D & E, 18-l: Spenard, 23-L: Taku, Community: Spenard **End Date** December 2025

Description

This project would study the pedestrian crossings of the Alaska Railroad (ARR) 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.

Ranked as the #9 priority of the Spenard Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 100 | - | - | - | 100 |
| Total (in thousands) | | - | - | 100 | - | - | - | 100 |

Sperstad Subdivision Area Road Reconstruction

Project ID PW110984 **Department** Project Management & Engineering
Project Type Reconstruction **Start Date** June 2020
Location Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Taku/Campbell **End Date** October 2026

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. Bond funding is proposed for design and construction.

The 2017 Governmental Accounting Standards Board (GASB) road survey rated these roads as the worst possible Condition F. These roads are also a priority for Street Maintenance. The road surface is deteriorating with major frost heaves and curb jacking. 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|----------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 750 | - | 3,500 | - | - | 4,250 |
| Total (in thousands) | | - | 750 | - | 3,500 | - | - | 4,250 |

Spinnaker Dr Area Storm Drain Improvements

Project ID PW2014006 **Department** Project Management & Engineering
Project Type Replacement **Start Date** May 2015
Location Assembly: Section 6, Seats J & K, Community: Huffman/O'Malley, 28-N: South **End Date** October 2023

Description

Replace or slip line the existing storm drain pipe in a portion of Spinnaker Drive, repair curb as needed, and resurface roadway where needed.

Comments

Design was funded with local bonds and is underway. Bond funding is proposed for construction. Water in crawl spaces has adversely impacted property owners along Spinnaker Drive. The project is a high priority for Street Maintenance.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|----------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | 1,100 | - | - | 1,100 |
| Total (in thousands) | | - | - | - | 1,100 | - | - | 1,100 |

Spruce St Upgrade/Extension - Dowling Rd to 68th Ave

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PME08008 | Department | Project Management & Engineering |
| Project Type | Extension | Start Date | May 2008 |
| Location | Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop | End Date | October 2023 |

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

Design is underway. Construction funding is proposed with local road bonds. Construction is anticipated in 2022 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.

Ranked as the #9 priority of the Abbott Loop Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|----------|--------------|--------------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | 5,000 | 4,900 | - | - | 9,900 |
| Total (in thousands) | | - | - | 5,000 | 4,900 | - | - | 9,900 |

Stairway Replacement - Saturday Market to ARR Depot

Project ID PW2014039 **Department** Project Management & Engineering
Project Type Replacement **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown **End Date** October 2025

Description

Construct a new stairway on the slope linking the Saturday Market with the Alaska Railroad (ARR) 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.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 350 | - | - | - | 350 |
| Total (in thousands) | | - | - | 350 | - | - | - | 350 |

Storm Drain Condition Assessment and Rehabilitation Program

| | | | |
|---------------------|--|-------------------|----------------------------------|
| Project ID | PW2012020 | Department | Project Management & Engineering |
| Project Type | Rehabilitation | Start Date | May 2012 |
| Location | Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils | End Date | December 2099 |

Description

This program 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 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 Closed Circuit Television (CCTV) 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 ARDSA. 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.

Community councils offered the following rankings of this project for 2019:

- Abbott Loop: #6
- Bayshore/Klatt: #9
- Downtown: #5
- Fairview: #25
- Government Hill: #4
- Mountain View: #8
- Old Seward/Oceanview: #9
- Rogers Park: #10
- Scenic Foothills: #5
- South Addition: #10
- Spenard: #11
- Turnagain: #17
- University Area: #15

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 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 |

Tall Spruce/Whitehall/Crawford/Terry Resurfacing

Project ID PME2016004 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** June 2019
Location Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2021
 West Anchorage, Community: Sand Lake

Description

Resurface these streets by rotomilling, overlaying, or reclaiming. Portions of the roads may be re-shaped to establish drainage flows.

Comments

The surface of these streets are experiencing pot holing, cracking, and deterioration especially along the edges. The project is a high priority for Street Maintenance and neighborhood residents.

The project has not started. 2019 bond funding is proposed for construction.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------------|----------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 300 | - | - | - | - | - | 300 |
| Total (in thousands) | | 300 | - | - | - | - | - | 300 |

Tudor Centre Dr/Diplomacy Dr Area Resurfacing

Project ID PME2016005 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** May 2017
Location Assembly: Section 5, Seats H & I, 17-I: University, Community: University Area **End Date** October 2021

Description

Resurface these roads by rotomilling, reclaiming, or overlaying. Bring all pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

Design is underway. 2019 construction anticipated.

These roads require an enormous amount of time for maintenance. They are plagued by pot holes that demand constant attention. The roads were rated Condition F in the 2014 Governmental Accounting Standards Board (GASB) road survey. These roads serve a major public facility, the Anchorage Native Medical Center (ANMC) medical complex.

Ranked as the #12 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|--------------|----------|----------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | 2,500 | - | - | - | - | - | 2,500 |
| Total (in thousands) | | 2,500 | - | - | - | - | - | 2,500 |

Turnagain St Upgrade - Northern Lights Blvd to 35th Ave

Project ID PME77005 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** April 2011
Location Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain **End Date** October 2028

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. Bond funding is proposed for right of way acquisition and construction. The project is a 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.

Ranked as the #2 priority for the Turnagain Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|------|------|--------------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | - | - | 2,000 | 2,000 |
| Total (in thousands) | | - | - | - | - | - | 2,000 | 2,000 |

Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd

Project ID PW2015004 **Department** Project Management & Engineering
Project Type New **Start Date** October 2021
Location 12-F: Chugiak/Gateway, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley **End Date** October 2025

Description

This project will construct a pedestrian facility to connect the existing sidewalk at the Glenn Highway to Homestead Drive.

Comments

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

Ranked as the #3 priority of the Chugiak Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-----------------------------|------|------|------------|------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 419900 - CBERRRSA CIP Grant | - | - | 500 | - | - | - | 500 |
| Total (in thousands) | | - | - | 500 | - | - | - | 500 |

W 13th Ave Retaining Wall Replacement at R St

Project ID PW2012039 **Department** Project Management & Engineering
Project Type Replacement **Start Date** October 2021
Location Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition **End Date** October 2025

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.

Ranked as the #5 priority of the South Addition Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|----------|----------|-----------|------------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 50 | 250 | - | - | 300 |
| Total (in thousands) | | - | - | 50 | 250 | - | - | 300 |

W 32nd and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy

Project ID PME2017002 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** March 2017
Location Assembly: Section 4, Seats F & G, 18-l: Spenard, Community: Midtown **End Date** October 2027

Description

The project will upgrade this midtown collector to a safer and more pedestrian/bicycle friendly corridor while maintaining its functionality of a collector in moving vehicular traffic. Improvements are expected to include a new road base or resurfacing, installing or repairing storm drain as needed, making pedestrian facilities Americans with Disabilities Act (ADA) compliant and extending where warranted, upgrading lighting to current standards, installing transit facilities, adding traffic calming and landscaping appropriate for the usage.

Comments

Design study is underway. Bond funding is proposed for right of way acquisition and construction.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|--------------|--------------|--------------|--------------|----------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 2,000 | 4,000 | 4,000 | 4,000 | - | 14,000 |
| Total (in thousands) | | - | 2,000 | 4,000 | 4,000 | 4,000 | - | 14,000 |

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

| | | | |
|---------------------|---|-------------------|----------------------------------|
| Project ID | PME05005 | Department | Project Management & Engineering |
| Project Type | Upgrade | Start Date | May 2005 |
| Location | Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake | End Date | October 2026 |

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. Phase I from Westpark Drive to Sand Lake Road has bid and construction was completed in 2017.

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 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|--------------|------|--------------|------|--------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 1,500 | - | 7,000 | - | 8,500 |
| Total (in thousands) | | - | - | 1,500 | - | 7,000 | - | 8,500 |

Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy

Project ID PW2014025 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2020
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park **End Date** October 2023

Description

Resurface this collector connection from Brayton Drive to Lake Otis Parkway. Repair curbs and sidewalks as needed. Bring all pedestrian facilities into Americans with Disabilities Act (ADA) compliance.

Comments

The project has not started. Project funding is proposed with local road bonds. Portions of this collector route rated as Condition F in the 2014 Governmental Accounting Standards Board (GASB) road survey. The project is a priority for the Street Maintenance Department.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|--------------|----------|----------|----------|--------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 400 | 1,600 | - | - | - | 2,000 |
| Total (in thousands) | | - | 400 | 1,600 | - | - | - | 2,000 |

Wentworth St Surface Rehab - Northwestern Ave to South End

Project ID PW2014026 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** October 2022
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park **End Date** October 2024

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.

Ranked as the #4 priority of the Rogers Park Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------|------------|------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | - | 250 | - | - | 250 |
| Total (in thousands) | | - | - | - | 250 | - | - | 250 |

Whitney Dr Upgrade - North C St to Post Rd

Project ID PW2013018 **Department** Project Management & Engineering
Project Type Upgrade **Start Date** October 2022
Location Assembly: Section 1, Seat B, 20-J: **End Date** October 2026
 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. Bondfunding is proposed for design and construction.

The project is a priority for the Government Hill Community Council.

Ranked as the #5 priority of the Government Hill Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|------|------|------|------------|--------------|--------------|---------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | - | - | 750 | 2,250 | 9,000 | 12,000 |
| Total (in thousands) | | - | - | - | 750 | 2,250 | 9,000 | 12,000 |

Wright St at E Tudor Rd Pedestrian Safety

Project ID PW2012065 **Department** Project Management & Engineering
Project Type Improvement **Start Date** October 2021
Location Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park, Community: University Area **End Date** October 2025

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

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.

Ranked as the #4 priority of the University Area Community Council for 2019.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|--------------------------|------|------|------------|------|------------|------|------------|
| Revenue Sources | Fund | | | | | | | |
| SOA Grant Revenue-Direct | 441900 - ARDSA CIP Grant | - | - | 200 | - | 400 | - | 600 |
| Total (in thousands) | | - | - | 200 | - | 400 | - | 600 |

Zodiac Manor Subd Area Surface Rehab Phase 1

Project ID PME2018011 **Department** Project Management & Engineering
Project Type Rehabilitation **Start Date** July 2020
Location Assembly: Section 4, Seats F & G, 25-M: Abbott, Community: Abbott Loop **End Date** October 2024

Description

Resurface the streets in Zodiac Manor.

Comments

The project has not started. Bond funding is planned for 2020 construction. It has been over 20 years since the streets in this subdivision were resurfaced. The project is a high priority for Street Maintenance that identified this need in 2018.

Version 2019 Proposed

| | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------------|-------------------------|----------|------------|----------|----------|----------|----------|------------|
| Revenue Sources | Fund | | | | | | | |
| Bond Sale Proceeds | 441100 - ARDSA CIP Bond | - | 300 | - | - | - | - | 300 |
| Total (in thousands) | | - | 300 | - | - | - | - | 300 |