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

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

Projects	Bonds	State	Federal	Other	Total
Laviento Dr Extension/Reconstruction - King St to 87th Ave	-	2,000	-	-	2,000
Little Campbell Creek Basin Improvements	_	1,000	-	-	1,000
Local Match for Federally Funded Projects	225	-	_	-	225
Loon Cove Area Drainage Improvements	-	1,500	_	-	1,500
Loussac Renovation	-	250	-	2,000	2,250
Major Municipal Facility Fire Alarm System Replacement	-	500	_	2,000	500
Phase III		000			
Major Municipal Facility Upgrade Projects	-	-	-	566	566
Major Municipal Facility Upgrade Projects - Deferred	-	1,600	-	-	1,600
Maplewood St Trail Connection - Sitka St to Bannister Dr	-	500	-	-	500
Mentra Cir Area Drainage Improvements	150	-	-	-	150
Mountain Air Dr/Hillside Dr Extension	-	2,000	-	-	2,000
Mountain View Dr and McCarrey St Intersection Safety	-	2,000	-	-	2,000
Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy	-	2,000	-	-	2,000
Muldoon Elementary School Pedestrian Safety Phase III	750	-	-	-	750
North Fairview Bike and Pedestrian Safety	-	500	-	-	500
Improvements					
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	-	1,300	-	-	1,300
Nunaka Valley Area Lighting Improvements	-	800	-	-	800
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	-	500	-	-	500
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	-	500	-	-	500
Opal Dr Road and Drainage Rehab	-	1,000	-	-	1,000
Pedestrian Safety and Rehab Matching Program	750	1,200	-	-	1,950
Performing Arts Center Upgrades	-	1,800	-	-	1,800
Permit Center Parking Lot Completion	_	1,100	-	-	1,100
Piper St Upgrade - Tudor Rd to South End	-	2,500	-	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab	-	2,600	-	-	2,600
		1 200			1 200
Pool Filtration System	-	1,200	-	-	1,200
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	-	300	-	-	300
Prosperity Dr/More Ln Trail Reconstruction	-	100	-	-	100
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	-	5,500	-	-	5,500
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	800	-	-	-	800
Reeve Blvd Street Maintenance Facility	-	3,300	-	-	3,300
Reka Dr Southside Separated Pedestrian Facility and	-	2,000	-	-	2,000
Storm Drain Replacement - Bragaw St to Pine St Replace Glacier City Hall & Little Bears Facilities -	-	1,500	-	-	1,500
Girdwood					
Road and Storm Drain Matching Program	2,300	5,000	-	-	7,300
School Zone Safety	-	500	-	-	500
Security Fencing at Old ANMC Hospital Property	-	200	-	-	200
Senate District H Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Senate District I Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Senate District J Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Senate District K Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Senate District L Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Senate District M Residential Pavement Rehabilitation	-	3,000	-	-	3,000

Projects	Bonds	State	Federal	Other	Total
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	-	1,000	-	-	1,000
South Central Law Enforcement Tactical Range/Construction	-	4,800	-	-	4,800
Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd	1,000	-	1,500	-	2,500
Spenard Rd Surface Rehab - International Airport Rd to Wisconsin St	1,380	-	-	-	1,380
Sperstad Subdivision Area Road Reconstruction	-	4,100	-	-	4,100
Spinnaker Dr Area Storm Drain Improvements	400	4,600	-	-	5,000
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	-	6,000	-	-	6,000
Stairway Replacement - Saturday Market to ARR Depot	-	350	-	-	350
Street Maintenance - Northwood	-	4,000	-	-	4,000
Street Maintenance Snow Removal Equipment	1,500	-	-	-	1,500
Sullivan Arena Facility Upgrades	-	540	-	-	540
Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy	-	4,500	-	-	4,500
Toilsome Hill Dr/Glen Alps Rd, Canyon Rd Improvements Phase II	-	3,000	-	-	3,000
Traffic Calming and Safety Improvements	400	2,000	-	-	2,400
Transit Facilities Upgrades & Security Improvements	-	1,750	-	-	1,750
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	-	6,600	-	-	6,600
U St Area Drainage Improvements	150	700	-	-	850
Underground Contaminated Site Remediation	-	1,500	-	-	1,500
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	-	500	-	-	500
W 13th Ave Retaining Wall Replacement at R St	-	250	-	-	250
Wentworth St Surface Rehab - Northwestern Ave to south end	-	250	-	-	250
Wesleyan Dr Area Drainage Improvements	1,100	-	-	-	1,100
Wonder Park Elementary School Area Street Lighting	-	100	-	-	100
Wright St at E Tudor Rd Pedestrian Safety	-	200	-	-	200
Yosemite Dr Upgrade	-	4,400	-	-	4,400
Zarvis PI Pedestrian Safety Improvements	-	300	-	-	300
Total	21,530	282,420	1,500	5,264	310,714

rojects	Year	Bonds	State	Federal	Other	Tot
Anchorage Facilities						
Anchorage Football Stadium Locker & Concessions Building	2015	-	400	-	-	40
Maintenance & Operations - Code/Safety Improv						
Anchorage Area-Wide Radio Network Infrastructure Upgrade	2015	-	450	-	-	4
ARDSA Sound Barrier/Retaining Wall Replacement	2016	500	-	-	-	5
	2017	500	-	-	-	5
	2018	500	-	-	-	5
	2019	500	-	-	-	5
	2020	500	-	-	-	5
	_	2,500	-	-	-	2,5
Deteriorated Properties Remediation	2015	-	900	-	-	9
Facility Safety/Code Upgrades	2015	2,500	-	-	-	2,5
	2016	2,000	-	-	-	2,0
	2017	2,000	-	-	-	2,0
	2018	2,000	-	-	-	2,0
	2019	2,000	-	-	-	2,0
	2020	2,000	-	-	-	2,0
		12,500	-	-	-	12,5
Major Municipal Facility Fire Alarm System Replacement Phase III	2015	-	500	-	-	5
Maintenance & Operations - Fac Improv/Renov						
1% for Art Conservation	2015	-	50	-	-	
AFD Vehicle Maintenance Facility Upgrades	2015	-	500	-	-	5
Anchorage Golf Course	2015	500	1,950	-	-	2,4
	2016	-	1,250	-	-	1,2
	2017	-	500	-	-	5
	2018	-	625	-	-	6
	2019	-	2,500	-	-	2,5
	2020	-	2,500	-	-	2,5
		500	9,325	-	-	9,8
Anchorage Historical Properties Renovations	2015	-	2,920	-	-	2,9
Anchorage Memorial Cemetery	2015	-	350	-	-	3

	(in thousar	nds)				
ts	Year	Bonds	State	Federal	Other	Tota
Anchorage Museum at Rasmuson Center	2015	-	5,000	-	-	5,00
Anchorage Senior Center Renovations	2015	-	3,680	-	-	3,68
APD Expansion Phase IV Headquarters Remodel	2017	-	27,500	-	-	27,50
APD Headquarters Expansion - Phase III	2016	-	50,000	-	-	50,00
APD Headquarters Roof Replacement	2015	-	2,200	-	-	2,20
Ben Boeke Ice Arena Upgrades	2015	-	400	-	-	40
	2016	-	150	-	-	15
	2017	-	225	-	-	22
	2018	-	250	-	-	25
	2019	-	100	-	-	10
	2020	-	275	-	-	27
		-	1,400	-	-	1,40
Bering Street Fleet Maintenance Roof	2015	-	650	-	-	6
CBERRRSA Snow Storage Site Development	2015	-	3,000	-	-	3,00
Chester Creek Sports Complex	2015	1,500	9,995	-	-	11,49
Chugiak Senior Center Phase II & III	2015	-	5,080	-	-	5,0
City Hall Safety & Improvements	2015	-	300	-	-	3
Dempsey Anderson Ice Arena Upgrades	2015	-	300	-	-	3
	2016	-	250	-	-	2
	2017	-	275	-	-	2
	2018	-	225	-	-	2
	2019	-	300	-	-	30
	2020	-	250	-	-	2
		-	1,600	-	-	1,6
Dena'ina Center	2015	-	550	-	-	5
	2016	-	875	-	-	8
	2017	-	1,000	-	-	1,0
	2018	-	275	-	-	2
	2019	-	250	-	-	2
	2020	-	200	-		2
	_	-	3,150	-	-	3,1
Egan Center Upgrades	2015	-	525	-	-	52
	2016	-	425	-	-	42
	2017	-	650	-	-	6

	(in thousar	nds)			(in thousands)									
cts	Year	Bonds	State	Federal	Other	Tota								
Egan Center Upgrades	2018	-	725	-	-	72								
	2019	-	575	-	-	57								
	2020	-	650	-	-	65								
	_	-	3,550	-	-	3,55								
Fleet Maintenance Shop	2015	-	4,000	-	-	4,00								
	2016	-	6,000	-	-	6,00								
	_	-	10,000	-	-	10,00								
Girdwood Multipurpose Community Facility	2015	-	2,800	-	-	2,80								
	2017	-	17,500	-	-	17,50								
	_	-	20,300	-	-	20,30								
Loussac Renovation	2015	-	250	-	2,000	2,25								
	2016	-	-	3,000	3,000	6,00								
	_	-	250	3,000	5,000	8,25								
Major Municipal Facility Upgrade Projects	2015	-	-	-	566	56								
	2016	-	-	-	566	56								
	2017	-	-	-	566	56								
	2018	-	-	-	566	56								
	2019	-	-	-	566	56								
	2020	-	-	-	566	56								
		-	-	-	3,396	3,39								
Major Municipal Facility Upgrade Projects - Deferred	2015	-	1,600	-	-	1,6								
	2016	-	955	-	-	9								
	2017	-	1,415	-	-	1,41								
	2018	-	1,350	-	-	1,3								
	2019	-	1,200	-	-	1,20								
	2020	-	450	-	-	4								
		-	6,970	-	-	6,97								
Performing Arts Center Upgrades	2015	-	1,800	-	-	1,80								
	2016	-	1,900	-	-	1,90								
	2017	-	1,875	-	-	1,8								
	2018	-	1,900	-	-	1,90								
	2019	-	2,000	-	-	2,00								
	2020	-	1,850	-	-	1,85								
		-	11,325	-	-	11,32								
Permit Center Parking Lot Completion	2015	-	1,100	-	-	1,10								
Pool Filtration System	2015	-	1,200	-	_	1,20								

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

	(in thousar	ls)					
Projects	Year	Bonds	State	Federal	Other	Tota	
Chester Creek Cleanup	2015	-	500	-	-	500	
Chugach State Park Access Improvements	2015	-	500	-	-	500	
Fish Creek Trail - Northwood Dr to Spenard Rd	2015	-	800	-	-	800	
Local Match for Federally Funded Projects	2015	225	-	-	-	225	
	2016	370	-	-	-	370	
	2017	200	-	-	-	200	
	2018	200	-	-	-	200	
		995	-	-	-	99	
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	2015	-	1,300	-	-	1,300	
Street Maintenance Snow Removal Equipment	2015	1,500	-	-	-	1,500	
	2016	1,500	-	-	-	1,50	
	2017	1,500	-	-	-	1,50	
	2018	1,500	-	-	-	1,50	
	2019	1,500	-	-	-	1,50	
	2020	1,500	-	-	-	1,500	
	_	9,000	-	-	-	9,000	
PME - Roadway Improvements							
100th Ave Extension Phase II - Minnesota Dr to C St	2015	-	14,000	-	-	14,00	
120th Ave Upgrade - Johns Rd to Old Seward Hwy	2015	-	1,500	-	-	1,500	
	2016	-	6,000	-	-	6,00	
		-	7,500	-	-	7,50	
15th Ave Surface Rehab - Minnesota Dr to Gambell St	2015	-	2,000	-	-	2,00	
	2016	2,000	-	-	-	2,00	
		2,000	2,000	-	-	4,00	
164th Ave Upgrade - Golden View Dr West	2015	-	6,400	-	-	6,40	
33rd Ave Surface Rehab - Denali St to Old Seward Hwy	2019	-	1,000	-	-	1,00	
	2020	100	-	-	-	10	
		100	1,000	-	-	1,10	
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2015	-	2,500	-	-	2,500	

	(in thousar	100)				
ts	Year	Bonds	State	Federal	Other	Tota
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2017	-	9,500	-	-	9,50
	_	-	12,000	-	-	12,00
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	2016	-	2,000	-	-	2,00
	2018	-	3,000	-	-	3,00
	2019	4,000	-	-	-	4,00
	_	4,000	5,000	-	-	9,00
59th Ave Exit - West Dowling Rd to Arctic Blvd	2015	-	4,500	-	-	4,50
64th Ave Upgrade - Brayton Dr to Quinhagak St	2016	-	6,000	-	-	6,00
64th Ave Upgrade - Greenwood St to Homer Dr	2018	-	1,500	-	-	1,50
65th Ave Upgrade - Spruce St to Elmore Rd	2017	-	6,000	-	-	6,00
68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy	2016	-	3,000	-	-	3,00
	2017	-	5,000	-	-	5,00
	2018	5,000	-	-	-	5,00
		5,000	8,000	-	-	13,00
70th Ave Extension - Arlene St to Timothy St	2015	-	1,700	-	-	1,70
76th Ave Reconstruction - King St to Old Seward Hwy	2018	-	2,000	-	-	2,00
	2020	4,000	-	-	-	4,00
		4,000	2,000	-	-	6,00
78th Ave Upgrade - Jewel Lake Rd to Blackberry St	2016	-	2,000	-	-	2,00
7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)	2016	-	700	-	-	70
	2017	100	-	-	-	1(
		100	700	-	-	80
84th Ave Extension/Upgrade - Spruce St to Elmore Rd	2020	-	3,000	-	-	3,00
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	2020	-	5,000	-	-	5,00
92nd Ave Extension - King St to Old Seward Hwy	2020	-	3,000	-	-	3,00

	(in thousar	ıds)				
ts	Year	Bonds	State	Federal	Other	Tota
Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd	2015	-	4,200	-	-	4,20
	2016	-	4,000	-	-	4,00
	_	-	8,200	-	-	8,20
Arctic Blvd Extension/Upgrade - Dimond Blvd to 92nd Ave	2019	-	3,000	-	-	3,00
Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd	2016	5,000	-	-	-	5,00
ARDSA Road and Drainage System Rehabilitation	2015	500	-	-	-	50
	2016	600	-	-	-	60
	2017	600	-	-	-	60
	2018	600	-	-	-	60
	2019	600	-	-	-	60
	2020	600	-	-	-	60
	_	3,500	-	-	-	3,50
Arlberg Ave Extension	2015	-	2,500	-	-	2,50
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	2016	-	1,000	-	-	1,00
	2018	-	2,000	-	-	2,00
		-	3,000	-	-	3,00
Birchtree/Elmore LRSA Road and Drainage	2015	-	750	-	-	75
Bluebell Dr at Golden View Dr Intersection Safety	2018	-	1,000	-	-	1,00
Branche Dr Reconstruction - 74th Ave to 76th Ave	2016	-	3,400	-	-	3,40
Cambrian Park Subd Area Road Reconstruction	2018	-	2,000	-	-	2,00
	2020	-	8,000	-	-	8,00
		-	10,000	-	-	10,00
Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)	2015	-	4,800	-	-	4,80
Caravelle Dr Upgrade and Reconstruction - Raspberry Rd to Jewel Lake Rd	2018	-	3,000	-	-	3,00
	2020	-	6,000	-	-	6,00
	_	-	9,000	-	-	9,00
CBERRRSA Residential Pavement	2015	-	3,000	-	-	3,00
Rehabilitation						

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

	(in thousar	nds)				
ts	Year	Bonds	State	Federal	Other	Tota
Eagle River/Chugiak Road and Drainage Rehab	2015	-	1,400	-	600	2,00
	2016	-	1,400	-	600	2,00
	2017	-	1,400	-	600	2,00
	2018	-	1,400	-	600	2,00
	2019	-	1,400	-	600	2,00
	2020	-	1,400	-	600	2,00
		-	8,400	-	3,600	12,00
Eagle St Surface Rehab - 3rd Ave to 6th Ave	2015	-	1,000	-	-	1,00
	2016	100	-	-	-	10
		100	1,000	-	-	1,10
Ellen Cir Upgrade	2016	-	1,200	-	-	1,20
Elmore Rd Extension - Abbott Rd to O'Malley Rd	2019	-	5,000	-	-	5,00
Fairview Area Alley Paving	2015	-	500	-	-	50
	2017	-	1,500	-	-	1,50
	_	-	2,000	-	-	2,00
Folker St Upgrade - 42nd Ave to Tudor Rd	2016	-	1,500	-	-	1,50
Foothills Subdivision Area Road Reconstruction	2018	-	7,000	-	-	7,00
Gallinera Subdivision Area Street Reconstruction	2018	-	6,000	-	-	6,00
Girdwood Airport Access Road Reconstruction	2016	-	1,200	-	-	1,20
	2018	-	2,400	-	-	2,40
		-	3,600	-	-	3,60
Girdwood Comprehensive Road and Drainage Study	2015	-	280	-	-	28
Girdwood RSA Road and Drainage System Rehabilitation	2015	-	2,500	-	-	2,50
Golden View Dr Connection - Romania Dr to Potter Valley Rd	2020	-	3,000	-	-	3,00
Golden View Dr Intersection and Safety Upgrades - Rabbit Creek Rd to Romania Dr	2015	-	7,000	-	-	7,00
	2016	1,000	7,500	-	-	8,50
	2017	-	7,500	-	-	7,50
	2018	-	8,100	-	-	8,10
	_	1,000	30,100	-	-	31,10

	(in thousar	nds)				
ts	Year	Bonds	State	Federal	Other	Tota
Gregg and Eldon Subdivisions Road Upgrade	2016	-	2,000	-	-	2,00
	2018	-	6,000	-	-	6,00
	_	-	8,000	-	-	8,00
Hartzell Rd Upgrade - 79th Ave to Dimond Blvd	2017	-	5,500	-	-	5,50
Heights Hill Drainage and Surface Rehab Improvements	2015	-	1,000	-	-	1,00
	2017	-	1,500	-	-	1,50
		-	2,500	-	-	2,50
Hillside LRSAs Road and Drainage System Rehabilitation	2015	-	500	-	-	50
	2016	-	500	-	-	5
	2017	-	500	-	-	5
	2018	-	500	-	-	5
	2019	-	500	-	-	5
	2020	-	500	-	-	5
	_	-	3,000	-	-	3,0
Homestead Rd Extension - Oberg Dr to Voyles Blvd	2019	-	1,500	-	-	1,5
House District 27 Residential Pavement Rehabilitation	2015	-	1,500	-	-	1,5
	2016	-	1,500	-	-	1,5
	2017	-	1,500	-	-	1,5
	2018	-	1,500	-	-	1,5
	2019	-	1,500	-	-	1,5
	2020	-	1,500	-	-	1,5
		-	9,000	-	-	9,0
House District 28 Residential Pavement Rehabilitation	2015	-	1,500	-	-	1,5
	2016	-	1,500	-	-	1,5
	2017	-	1,500	-	-	1,5
	2018	-	1,500	-	-	1,5
	2019	-	1,500	-	-	1,5
	2020	-	1,500	-	-	1,5
		-	9,000	-	-	9,0
Image Dr/Reflection Dr Area Road Reconstruction	2015	600	2,000	-	-	2,6
	2017	-	6,400	-	-	6,4
	_	600	8,400	-	-	9,00

(in thousands)								
ts	Year	Bonds	State	Federal	Other	Tota		
Lakeview Terrace Subdivision Area Street Reconstruction	2015	-	2,000	-	-	2,00		
	2017	-	4,500	-	-	4,50		
		-	6,500	-	-	6,50		
Laviento Dr Extension/Reconstruction - King St to 87th Ave	2015	-	2,000	-	-	2,00		
Lois Dr/36th Ave Upgrade - Northern Lights Blvd to Minnesota Dr	2018	-	3,000	-	-	3,00		
	2020	-	9,000	-	-	9,00		
		-	12,000	-	-	12,00		
Mountain Air Dr/Hillside Dr Extension	2015	-	2,000	-	-	2,00		
	2016	-	7,000	-	-	7,00		
	_	-	9,000	-	-	9,00		
Mountain View Area Area Alley Paving & Safety Improvement	2016	-	750	-	-	75		
Mountain View Dr Surface Rehab - Taylor St to Bragaw St	2017	-	1,000	-	-	1,00		
	2018	100	-	-	-	10		
	_	100	1,000	-	-	1,10		
Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd	2016	-	1,000	-	-	1,00		
	2018	-	3,000	-	-	3,00		
	_	-	4,000	-	-	4,00		
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	2018	-	3,000	-	-	3,00		
	2020	8,000	14,000	-	-	22,00		
	_	8,000	17,000	-	-	25,00		
Oberg Rd Upgrade - Glenn Hwy to Glacier Vista	2017	-	2,200	-	-	2,20		
	2019	-	8,600	-	-	8,60		
		-	10,800	-	-	10,80		
Oceanview/Cross/Brandon St Pavement Rehabilitation	2017	-	2,500	-	-	2,50		
	2018	100	-	-	-	1(		
		100	2,500	-	-	2,60		
Old Seward Hwy/Huffman Rd Area Local Road Rehab	2017	-	1,000	-	-	1,00		
Opal Dr Road and Drainage Rehab	2015	-	1,000	-	-	1,00		
Patterson St Surface Rehab - DeBarr Rd to 20th Ave	2016	-	1,500	-	-	1,50		

(in thousands)							
ts	Year	Bonds	State	Federal	Other	Tota	
Piper St Upgrade - Tudor Rd to South End	2015	-	2,500	-	-	2,50	
Pleasant Valley Subdivision Area Road and Drainage Rehab	2015	-	2,600	-	-	2,60	
	2017	-	12,000	-	-	12,00	
		-	14,600	-	-	14,60	
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	2015	-	300	-	-	30	
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	2016	-	3,000	-	-	3,00	
	2017	300	-	-	-	30	
		300	3,000	-	-	3,30	
Queensgate Subdivision Area Road Reconstruction	2018	-	9,000	-	-	9,00	
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	2015	-	5,500	-	-	5,50	
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2015	800	-	-	-	8	
	2016	1,000	-	-	-	1,00	
	2017	1,000	-	-	-	1,00	
	2018	1,000	-	-	-	1,0	
	2019	1,000	-	-	-	1,0	
	2020	1,000	-	-	-	1,0	
		5,800	-	-	-	5,8	
Road and Storm Drain Matching Program	2015	2,300	5,000	-	-	7,3	
	2016	5,000	5,000	-	-	10,0	
	2017	5,000	5,000	-	-	10,0	
	2018	5,000	5,000	-	-	10,0	
	2019	5,000	5,000	-	-	10,0	
	2020	5,000	5,000	-	-	10,0	
		27,300	30,000	-	-	57,3	
Senate District H Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,0	
	2016	-	3,000	-	-	3,0	
	2017	-	3,000	-	-	3,0	
	2018	-	3,000	-	-	3,0	
	2019	-	3,000	-	-	3,0	
	2020	-	3,000 18,000	-	-	3,00 18,00	

	(in thousar	nds)				
ts	Year	Bonds	State	Federal	Other	Total
Senate District I Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,000
	2016	-	3,000	-	-	3,000
	2017	-	3,000	-	-	3,000
	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District J Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,000
	2016	-	3,000	-	-	3,000
	2017	-	3,000	-	-	3,000
	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District K Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,000
	2016	-	3,000	-	-	3,000
	2017	-	3,000	-	-	3,000
	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District L Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,000
	2016	-	3,000	-	-	3,000
	2017	-	3,000	-	-	3,000
	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District M Residential Pavement Rehabilitation	2015	-	3,000	-	-	3,000
	2016	-	3,000	-	-	3,000
	2017	-	3,000	-	-	3,000
	2018	-	3,000	-	-	3,000
	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
		-	18,000	-	-	18,000

(in thousands)									
ots	Year	Bonds	State	Federal	Other	Tota			
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	2015	-	1,000	-	-	1,00			
	2017	100	-	-	-	10			
		100	1,000	-	-	1,10			
Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd	2015	1,000	-	1,500	-	2,50			
	2017	-	-	1,000	-	1,00			
		1,000	-	2,500	-	3,50			
Spenard Rd Surface Rehab - Benson Blvd to 36th Ave	2018	-	2,000	-	-	2,00			
	2019	100	-	-	-	1(			
		100	2,000	-	-	2,10			
Spenard Rd Surface Rehab - International Airport Rd to Wisconsin St	2015	1,380	-	-	-	1,38			
Sperstad Subdivision Area Road Reconstruction	2015	-	4,100	-	-	4,10			
	2016	100	-	-	-	1			
	_	100	4,100	-	-	4,2			
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	2015	-	6,000	-	-	6,0			
	2017	2,700	-	-	-	2,7			
	_	2,700	6,000	-	-	8,7			
State St Upgrade - 11th Ct to 12th Ave	2019	-	750	-	-	7			
Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy	2015	-	4,500	-	-	4,5			
Toilsome Hill Dr/Glen Alps Rd, Canyon Rd Improvements Phase II	2015	-	3,000	-	-	3,0			
	2016	-	2,000	-	-	2,0			
	2017	-	7,500	-	-	7,5			
		-	12,500	-	-	12,5			
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	2015	-	6,600	-	-	6,6			
	2016	500	-	-	-	5			
		500	6,600	-	-	7,1			
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	2016	-	5,000	-	-	5,00			
	2017	500	8,600	-	-	9,1			
		500	13,600	-	-	14,10			
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2016	-	2,000	-	-	2,00			

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

	(in thousar	105)				
ts	Year	Bonds	State	Federal	Other	Tota
Cordova St Lighting Improvements - 3rd Ave to 16th Ave	2016	-	1,000	-	-	1,00
Cordova St Trail Connections to Ship Creek and Chester Creek	2017	-	500	-	-	50
	2019	-	1,000	-	-	1,00
		-	1,500	-	-	1,50
Dailey Ave Area Street Lighting	2015	-	350	-	-	35
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	2017	-	900	-	-	90
East High School Area Pedestrian Access and Safety Improvements	2016	-	1,250	-	-	1,25
East Northern Light Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary	2016	-	1,000	-	-	1,00
Fairview Area Lighting Upgrades	2015	-	1,000	-	-	1,00
Fireweed Ln at Arctic Blvd Pedestrian Safety	2015	-	200	-	-	20
	2017	-	500	-	-	50
		-	700	-	-	70
Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd	2015	-	1,000	-	-	1,00
	2017	-	2,000	-	-	2,00
		-	3,000	-	-	3,00
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	2016	-	1,000	-	-	1,00
Maplewood St Trail Connection - Sitka St to Bannister Dr	2015	-	500	-	-	50
	2017	-	1,000	-	-	1,0
		-	1,500	-	-	1,5
Mountain View Area Traffic and Pedestrian Safety	2016	-	500	-	-	50
Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy	2015	-	2,000	-	-	2,00
Muldoon Elementary School Pedestrian Safety Phase III	2015	750	-	-	-	7
North Fairview Bike and Pedestrian Safety Improvements	2015	-	500	-	-	50
	2017	-	3,500	-	-	3,50
	2018	2,000		-		2,00

	(in thousar	nds)				
ects	Year	Bonds	State	Federal	Other	Tota
Nunaka Valley Area Lighting Improvements	2015	-	800	-	-	800
	2016	-	800	-	-	800
	2017	-	800	-	-	800
	2018	-	800	-	-	800
	2019	-	800	-	-	800
		-	4,000	-	-	4,00
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	2015	-	500	-	-	500
Pedestrian Safety and Rehab Matching Program	2015	750	1,200	-	-	1,95
	2016	1,200	1,200	-	-	2,400
	2017	1,200	1,200	-	-	2,40
	2018	1,200	1,200	-	-	2,40
	2019	1,200	1,200	-	-	2,40
	2020	1,200	1,200	-	-	2,40
		6,750	7,200	-	-	13,95
Prosperity Dr/More Ln Trail Reconstruction	2015	-	100	-	-	10
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	2015	-	2,000	-	-	2,00
	2017	2,000	-	-	-	2,00
		2,000	2,000	-	-	4,00
Rogers Park Elementary School Overpass Replacement	2016	-	1,000	-	-	1,00
Scenic Park Elementary School - Safe Routes to School Improvements	2016	-	1,000	-	-	1,00
South Addition Sidewalk Rehab	2016	-	500	-	-	50
Spenard Area Railroad Crossing Pedestrian Safety Improvements	2016	-	100	-	-	10
Stairway Replacement - Saturday Market to ARR Depot	2015	-	350	-	-	35
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	2015	-	500	-	-	50
W 13th Ave Retaining Wall Replacement at R St	2015	-	250	-	-	25
	2017	-	500	-	-	50
		-	750	-	-	75
Wonder Park Elementary School Area Street Lighting	2015	-	100	-	-	10

(in thousands)								
ojects	Year	Bonds	State	Federal	Other	Tot		
Wright St at E Tudor Rd Pedestrian Safety	2015	-	200	-	-	20		
	2017	-	400	-	-	4		
	_	-	600	-	-	6		
Zarvis PI Pedestrian Safety Improvements	2015	-	300	-	-	3		
PME - Storm Drainage								
2nd Ave/Nelchina St Area Storm Drain Improvements	2015	150	-	-	-	1		
	2016	2,750	-	-	-	2,7		
	_	2,900	-	-	-	2,9		
ARDSA Lift Station/Thaw Station Rehabilitation	2015	250	-	-	-	2		
	2016	250	-	-	-	2		
	2017	250	-	-	-	2		
	2018	250	-	-	-	2		
	2019	250	-	-	-	2		
	2020	250	-	-	-	2		
		1,500	-	-	-	1,5		
ARDSA Storm Drain Condition Assessment and Rehabilitation Program	2016	1,000	-	-	-	1,0		
	2017	1,000	-	-	-	1,0		
	2018	1,000	-	-	-	1,0		
	2019	1,000	-	-	-	1,0		
	2020	1,000	-	-	-	1,0		
		5,000	-	-	-	5,0		
Campbell Creek at Greenhill Way Water Quality	2015	-	3,000	-	-	3,0		
	2016	-	1,000	-	-	1,0		
	2017	-	3,000	-	-	3,0		
	2018	-	2,000	-	-	2,0		
		-	9,000	-	-	9,0		
Campbell Woods Subd Area Road and Drainage Improvements	2015	-	8,500	-	-	8,5		
	2016	-	2,300	-	-	2,3		
		-	10,800	-	-	10,8		
Chester Creek at Hillstrand Pond Rehab	2016	-	250	-	-	2		
Chester Creek Flooding - Lagoon to A St	2016	-	1,600	-	-	1,6		

	(in thousar	nds)				
cts	Year	Bonds	State	Federal	Other	Tota
Chugach Foothills Area Drainage Improvements	2015	-	500	-	-	50
	2017	-	2,500	-	-	2,50
		-	3,000	-	-	3,00
Chugiak - Eagle River Areawide Aquifer Study	2015	-	500	-	-	50
Chugiak - Eagle River Areawide Drainage Plan	2015	-	500	-	-	50
College Village Subdivision Storm Rehab	2016	-	250	-	-	25
	2018	-	750	-	-	75
		-	1,000	-	-	1,00
Columbine St Area Drainage Improvements	2016	-	1,000	-	-	1,00
	2018	-	3,000	-	-	3,00
	2019	2,000	-	-	-	2,00
		2,000	4,000	-	-	6,0
Crawford St Area Drainage Improvements	2016	200	1,000	-	-	1,20
East Klatt Rd Drainage Improvements	2015	-	2,500	-	-	2,50
Egavik Dr/Denali St Area Storm Reconstruction	2015	-	1,000	-	-	1,00
	2016	-	1,500	-	-	1,5
	2017	500	-	-	-	5
		500	2,500	-	-	3,0
Elmrich Subdivision Area Drainage	2015	-	100	-	-	1(
Emmanuel St Area Drainage Improvements	2015	250	-	-	-	2
	2016	750	-	-	-	7
		1,000	-	-	-	1,00
Fish Creek Improvements - Inlet to Lake Otis Pkwy	2016	-	500	-	-	50
Flooding, Glaciation, and Drainage Matching Program	2015	3,350	5,000	-	-	8,3
	2016	5,000	5,000	-	-	10,0
	2017	5,000	5,000	-	-	10,0
	2018	5,000	5,000	-	-	10,0
	2019	5,000	5,000	-	-	10,0
	2020	5,000	5,000	-	-	10,0
		28,350	30,000	-	-	58,3

	(in thousar	nds)				
ts	Year	Bonds	State	Federal	Other	Tot
Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd	2016	-	500	-	-	50
Hillside Drainage Improvements	2015	-	500	-	-	50
	2016	-	500	-	-	50
	2017	-	500	-	-	50
	2018	-	500	-	-	5
	2019	-	500	-	-	5
	2020	-	500	-	-	5
		-	3,000	-	-	3,00
Little Campbell Creek Basin Improvements	2015	-	1,000	-	-	1,00
	2016	-	1,000	-	-	1,0
	2017	-	1,000	-	-	1,0
	2018	-	1,000	-	-	1,0
	2019	-	1,000	-	-	1,0
	2020	-	1,000	-	-	1,0
	_	-	6,000	-	-	6,0
Loon Cove Area Drainage Improvements	2015	-	1,500	-	-	1,5
	2016	200	-	-	-	2
	_	200	1,500	-	-	1,7
Mary and Ellen Ave Area Storm Drainage	2016	-	3,000	-	-	3,0
Mentra Cir Area Drainage Improvements	2015	150	-	-	-	1
	2016	500	-	-	-	5
	_	650	-	-	-	6
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	2015	-	500	-	-	5
	2017	4,500	-	-	-	4,5
	_	4,500	500	-	-	5,0
Spinnaker Dr Area Storm Drain Improvements	2015	400	4,600	-	-	5,0
Stormwater Sediment Treatment Facility	2016	-	2,000	-	-	2,0
Thaw Wire System Rehabilitation	2016	200	-	-	-	2
-	2017	200	-	-	-	2
	2018	200	-	-	-	2
	2019	200	-	-	-	2
	2020	200	-	-	-	2
		1,000	-	-	-	1,0

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

(in thousands)						
Projects	Year	Bonds	State	Federal	Other	Total
Traffic Calming and Safety Improvements	2017	500	500	-	-	1,000
	2018	500	500	-	-	1,000
	2019	500	500	-	-	1,000
	2020	500	500	-	-	1,000
		2,900	4,500	-	-	7,400
	Total	185,600 1	,004,825	6,700	50,935 1	,248,060

### 1% for Art Conservation

Project ID	PW2013013	Department	Public Works
Project Type	Renovation	Start Date	July 2014
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2019

#### Description

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

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

\$50,000 total funds requested for 2015.

#### Comments

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

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

### Legislative Scope

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

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

### Version 2015 Approved

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

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

Project ID	PME01009	Department	Public Works
Project Type	Extension	Start Date	May 2001
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	End Date	October 2017

Description

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

#### Comments

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

### **Legislative Scope**

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

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

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

Project ID	PME08029	Department	Public Works
Project Type	Upgrade	Start Date	July 2009
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2017

### Description

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

### Comments

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

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

Version 2015 Approv	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	1,500	6,000	-	-	-	-	7,500
Total (i	n thousands)	1,500	6,000	-	-	-	-	7,500

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

Project ID	PW2013016	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	End Date	October 2019

Description

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

### Comments

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

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

#### Version 2015 Approved 2015 2016 2017 2018 2019 2020 Total **Revenue Sources** Fund Bond Sale Proceeds 441100 -2,000 2,000 \_ ARDSA CIP Bond SOA Grnt Rev-Direct 441900 -2,000 2,000 -\_ ARDSA CIP Grant Total (in thousands) 2,000 2,000 4,000 ----

### 164th Ave Upgrade - Golden View Dr West

Project ID	PW2012025	Department	Public Works
Project Type	Upgrade	Start Date	October 2014
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2018

Description

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

#### Comments

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

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

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

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

Project ID	PME09775	Department	Public Works
Project Type	Improvement	Start Date	December 2012
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-I: Spenard, Community: Midtown, Community: Spenard	End Date	October 2017
Description			

#### Description

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

### Comments

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

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

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

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

Project ID	PW2014003	Department	Public Works
Project Type	Replacement	Start Date	May 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2018

### Description

Replace or slip-line existing storm drain pipe.

### Comments

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

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

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

Project ID	PW2007002	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2019
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, Community: Midtown	End Date	October 2021

### Description

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

#### Comments

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

#### Version 2015 Approved

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

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

Project ID	PW2014013	Department	Public Works
Project Type	Upgrade	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	End Date	October 2021

Description

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

#### Comments

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

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

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

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

Project ID	PME06026	Department	Public Works
Project Type	Reconstruction	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown	End Date	October 2021

### Description

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

### Comments

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

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

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

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

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

Project ID	PW119005	Department	Public Works
Project Type	New	Start Date	October 2015
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	December 2017

## Description

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

### Comments

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

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

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

# 64th Ave Upgrade - Brayton Dr to Quinhagak St

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

#### Description

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

### Comments

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

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

### Legislative Scope

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

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

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

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

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

# 64th Ave Upgrade - Greenwood St to Homer Dr

Project ID	PW2014014	Department	Public Works
Project Type	Upgrade	Start Date	October 2018
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	October 2022

Description

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

#### Comments

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

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources Func	k							
SOA Grnt Rev-Direct 4419 ARD Gran	SA CIP	-	-	-	1,500	-	-	1,500
Total (in the	ousands)	-	-	-	1,500	-	-	1,500

# 65th Ave Upgrade - Spruce St to Elmore Rd

Project ID	PW2014015	Department	Public Works
Project Type	Upgrade	Start Date	October 2017
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2021

Description

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

#### Comments

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

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

Version 2015 Approved									
		2015	2016	2017	2018	2019	2020	Total	
Revenue Sources	Fund								
SOA Grnt Rev-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	Public Works
Project Type	Reconstruction	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2020

#### Description

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

#### Comments

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

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

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

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

# 70th Ave Extension - Arlene St to Timothy St

Project ID	PW2013004	Department	Public Works
Project Type	Extension	Start Date	September 2015
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Sand Lake	End Date	October 2019

#### Description

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

#### Comments

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

### Legislative Scope

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

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

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

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

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

Project ID	PME77083	Department	Public Works
Project Type	Reconstruction	Start Date	October 2018
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	October 2022

### Description

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

#### Comments

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

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

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

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

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

Project ID	PW2012024	Department	Public Works
Project Type	New	Start Date	October 2013
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2017

Description

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

#### Comments

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

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

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

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

Project ID	PME77085	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2016
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage	End Date	October 2020

### Description

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

#### Comments

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

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

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

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

Project ID	PW2014028	Department	Public Works
Project Type	Improvement	Start Date	October 2019
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2022

Description

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

### Comments

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

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

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

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

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

Project ID	PME09005	Department	Public Works
Project Type	Upgrade	Start Date	October 2020
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2025

#### Description

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

#### Comments

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

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

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

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

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

Project ID	PW2014055	Department	Public Works
Project Type	Upgrade	Start Date	October 2020
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2025

Description

Upgrade this collector street to current urban collector standards.

#### Comments

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

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

Version 2015 Approved									
	2015	2016	2017	2018	2019	2020	Total		
Revenue Sources Fund			ľ						
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	-	-	-	-	-	5,000	5,000		
Total (in thousands)	-	-	-	-	-	5,000	5,000		

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

Project ID	PME09776	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2019

### 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.

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	150	-	-	-	-	-	150
Total (i	n thousands)	150	-	-	-	-	-	150

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

Project ID	PME09006	Department	Public Works
Project Type	Extension	Start Date	October 2020
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Bayshore/Klatt, Community: Taku/Campbell	End Date	October 2025

### Description

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

#### Comments

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

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

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

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

Project ID	PME77111	Department	Public Works
Project Type	Upgrade	Start Date	May 2009
Location	Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop	End Date	October 2018

### Description

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

### Comments

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

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

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

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

# **ADA Improvements**

Project ID	PME55101	Department	Public Works
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 ADA upgrades to pedestrian facilities throughout the Anchorage Roads and Drainage Service Area (ARDSA).

#### Comments

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

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

# AFD Vehicle Maintenance Facility Upgrades

Project ID	PW2012007	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	End Date	December 2020

## Description

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

### Comments

Entire electrical service must be upgraded.

Anchorage Fire Department 2015: \$ 500,000 Install Electrical/Code Upgrades

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

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

Project ID	PW2014029	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 19-J: Mountainview, 20-J: Downtown Anchorage, Community: Airport Heights	End Date	October 2018

### Description

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

### Comments

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

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

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

# Alaska Railroad Crossing Rehabs

Project ID	PME55102	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2007
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	October 2049

### Description

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

### Comments

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

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

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

Project ID	PME05034	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2014
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	End Date	October 2019
Description			

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

#### Comments

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

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	3,200	-	-	-	-	-	3,200
Total (	(in thousands)	3,200	-	-	-	-	-	3,200

# Anchorage Area-Wide Radio Network Infrastructure Upgrade

Project ID	PW2012048	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	HD 50: Anchorage Areawide	End Date	June 2020

### Description

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

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

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

### Comments

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

Version 2015 Appro	veu							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	450	-	-	-	-	-	450
Total	(in thousands)	450	-	-	-	-	-	450
O & M Costs								
Supplies		-	1	1	1	1	2	6
Total	(in thousands)	-	1	1	1	1	2	6

# Anchorage Football Stadium Locker & Concessions Building

Project ID	PW2014002	Department	Public Works
Project Type	Replacement	Start Date	July 2015
Location		End Date	July 2020

### Description

Replace Anchorage Football Stadium locker room & concessions building.

#### Comments

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

### Legislative Scope

Replace Anchorage Football Stadium locker room & concessions building.

Version 2015 Approve	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	461900 - Anch Bowl Parks & Rec SA CIP Grant	400	-	-	-	-	-	400
Total (ii	n thousands)	400	-	-	-	-	-	400

# Anchorage Golf Course

Project ID	MOD08309	Department	Public Works
Project Type	Renovation	Start Date	July 2015
Location	Assembly: Areawide, 23-L: Taku, Community: Areawide	End Date	June 2020

Description

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

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

### Comments

The Anchorage Golf Course facility is 27 years old.

2015:
\$ 500,000 Replace Roof
\$1,050,000 Replace HVAC
\$ 400,000 Replace Kitchen & Code Upgrades
2016:
\$ 475,000 Replace Exterior Doors/Windows
\$ 525,000 Parking Lot/Sidewalk Improvements
\$ 150,000 Upgrade Outdoor Lighting
\$ 100,000 Remodel Bathrooms
2017:
\$ 200,000 Seismic Bracing
\$ 200,000 Renovate Interior Walls
\$ 100,000 Exterior Improvements 2018:
\$ 350,000 Upgrade Interior/Emergency Lighting
\$ 150,000 Electrical Upgrades
\$ 50,000 Upgrade Entrance Gate
\$ 75,000 Flooring Improvements
2019:
\$1,000,000 Deck with Storage Underneath
\$1,500,000 Master Plan Implementation Phase I
2020:
\$2,500,000 Master Plan Implementation Phase II
•

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	-	-	-	-	-	500
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,950	1,250	500	625	2,500	2,500	9,325
Total (	(in thousands)	2,450	1,250	500	625	2,500	2,500	9,825

# Anchorage Historical Properties Renovations

Project ID	PW2013002	Department	Public Works
Project Type	Renovation	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	End Date	December 2020

#### Description

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

### Comments

Designated Anchorage historic properties are in need of renovations for adequate preservation and protection of the aging structures. 2015 includes: Brown's Point Cottages (2) \$200,000 Remediate Lead Paint/Repaint Ext. \$100,000 Upgr Misc. Inter. \$ 50,000 Upgr Mechanical

Cottage 25 \$100,000 Renovate Interior/Rehab Roof

Government Hill Community Center \$150,000 Repl Boiler/Upgr Mechanical \$100,000 Renovate Misc. Inter. \$100,000 Renovate, Repaint Ext./Upgr Sewer Lift Station

Old City Hall \$450,000 Renovate/Repaint Exterior & Concrete \$300,000 Site Work/Drainage Problems \$250,000 Repl Boiler/Upgr Mechanical \$175,000 Renovate Misc. Interior/Upgr Electrical

Oscar Anderson House \$100,000 Site Work/Run-off Flood Prevention \$100,000 Repl Ext. Concrete/Renovate Siding/Windows \$ 30,000 Basement New Carpet \$ 40,000 Repl Entry, Porch, Railing/Repl Shingle Roof

Pioneer School House \$200,000 Remediate Lead Paint/Renovate Ext. \$100,000 Rebuild/Renovate Ext. Windows \$100,000 Renovate Dance Floor \$175,000 Upgr Misc. Inter./Electrical \$ 50,000 Repl Ext. Concrete/Repair \$ 50,000 Repl Boiler/Remediate Asbestos

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

# Anchorage Historical Properties Renovations

# Anchorage Memorial Cemetery

Project ID	PW2013027	Department	Public Works
Project Type	Improvement	Start Date	January 2015
Location	Assembly: Section 1, Seat B, HD-SD: Community-wide, Community: Downtown	End Date	June 2020
Description			
Perimeter Fence Replace Damag Replace Single Upgrade Visitor Repaint Cemete		lag Poles	

#### Replace Damaged Retaining Wall Renovate Lawn Markers

### Comments

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

Version 2015 Appr	oved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA GrntRev- PassThru	401900 - Areawide General CIP Grant	350	-	-	-	-	-	350
Total	(in thousands)	350	-	-	-	-	-	350

## Anchorage Museum at Rasmuson Center

Project ID	MOD10001	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Various	End Date	June 2020

Description

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

### Comments

2015: \$5,000,000 Upgrade Alaska Gallery - Phase III

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

# Anchorage Senior Center Renovations

Project ID	PW2012053	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Various	End Date	December 2020

#### Description

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

### Comments

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

• Multiple site upgrades, to include the reconstruction of parking lots, sidewalk additions, site grading to establish proper drainage.

• Seismic enhancements to building wall/roof connections, main canopy, HVAC and electrical equipment.

• Replacement of rain gutter and downspouts and repairs to flashings at sloped roofs. Repairs to exterior wall joints and windows. Replacement of skylight over the lobby.

• Replacement of interior finishes such as flooring, cove base, suspended tile ceilings, acoustical panels and exterior and interior doors and corresponding hardware. The replacement or enhancement of existing floors, gypsum walls and ceilings.

• Replacement, repair, or enhancement of mechanical systems and components; i.e. plumbing, boilers, water heaters, and ventilation systems. Reaching end of service life and will measurably advance energy usage efficiency.

• Replacement of campus lighting systems, exit signs and fire signal devices, the repair or enhancement of electrical service distribution components, and safety testing of grounding and distribution systems.

• Garage addition to maintenance building to replace current lean-to and connex for heated dry storage.

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

# Anchorage Signal System, Signage, and Safety Improvements

Project ID	TRA55103	Department	Public Works
Project Type	Improvement	Start Date	May 1999
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	

### Description

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

### Comments

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

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

# APD Expansion Phase IV Headquarters Remodel

Project ID	APD09007	Department	Public Works
Project Type	Renovation	Start Date	July 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	End Date	November 2022
Decorintion	Service Alea		

Description

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

#### Comments

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

### **Legislative Scope**

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

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

# APD Headquarters Expansion - Phase III

Project ID	APD07008	Department	Public Works
Project Type	Improvement	Start Date	July 2016
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	End Date	November 2021

### Description

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

#### Comments

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

### Legislative Scope

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

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	451900 - Anch Metro Police SA CIP Grant	-	50,000	-	-	-	-	50,000
Total (	(in thousands)	-	50,000	-	-	-	-	50,000
O & M Costs								
Supplies		-	-	-	49	20	-	69
Total (	(in thousands)	-	-	-	49	20	-	69

# APD Headquarters Roof Replacement

Project ID	PW12998	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	End Date	January 2020
	Areawide, Community: Anc Metro Police		·····, -···

Description

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

### Comments

The design of the roof replacement has been completed.

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

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

# **APDES Stormwater Maintenance Equipment**

Project ID	MOD10924	Department	Public Works
Project Type	New	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	July 2020

### Description

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

### Comments

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

2015:

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	2,600	-	-	-	-	-	2,600
Total	(in thousands)	2,600	-	-	-	-	-	2,600
O & M Costs								
Supplies		-	10	15	16	16	17	74
Total	(in thousands)	-	10	15	16	16	17	74

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

Project ID	PME09007	Department	Public Works
Project Type	Extension	Start Date	October 2019
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	End Date	October 2024

### Description

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

### Comments

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

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 ARDSA Grant		-	-	-	3,000	-	3,000
Total (in thou	sands) -	-	-	-	3,000	-	3,000

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

Project ID	PME02112	Department	Public Works
Project Type	Reconstruction	Start Date	May 2002
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 18-I: Spenard, Community: Midtown, Community: Spenard	End Date	October 2018
Desculution			

### Description

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

#### Comments

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

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

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

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

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

Project ID	PW2012021	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2013
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	December 2049

### Description

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

### Comments

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	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
O & M Costs								
Cntrtual Svcs Othr		19	-	-	-	-	-	19
Total	(in thousands)	19	-	-	-	-	-	19

## ARDSA Road and Drainage System Rehabilitation

Project ID	PME55104	Department	Public Works
Project Type	Rehabilitation	Start Date	April 2007
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	October 2021

### Description

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

#### Comments

Funding is proposed annually.

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	600	600	600	600	600	3,500
Total (	(in thousands)	500	600	600	600	600	600	3,500
O & M Costs								
Cntrtual Svcs Othr		45	-	-	-	-	-	45
Total (	(in thousands)	45	-	-	-	-	-	45

## ARDSA Sound Barrier/Retaining Wall Replacement

Project ID	PW2014031	Department	Public Works
Project Type	Replacement	Start Date	May 2016
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	
Description			

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

#### Comments

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

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

## ARDSA Storm Drain Condition Assessment and Rehabilitation Program

Project ID	PW2012020	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2012
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	January 2099
Description			

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

#### Comments

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

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

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

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

### ARDSA Street Light Improvements

Project ID	PME55105	Department	Public Works
Project Type	Improvement	Start Date	May 2005
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	December 9999

### Description

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

#### Comments

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

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

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

## **Arlberg Ave Extension**

Project ID	PW2015003	Department	Public Works
Project Type	Extension	Start Date	January 2015
Location	Community: Girdwood Valley, 28-N: South	End Date	
<b>B 1</b> 41			

Description

This project will construct a road access to the Winner Creek replacement area by extending Arlberg Avenue beyond the Alyeska Hotel. Design was funded with a prior state grant. This request will complete construction funding.

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

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

Project ID	PME77060	Department	Public Works
Project Type	Improvement	Start Date	November 2016
	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	End Date	October 2020

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

## Ben Boeke Ice Arena Upgrades

Project ID	MOD08306	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	End Date	June 2020

Description

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

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

#### Comments

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

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

2015:

\$ 400,000 Replace Dehumidification System 2016: \$ 150,000 Sound System Replacement (Rinks 1 & 2) 2017: \$ 75,000 Upgrade Fire & Security-Video Surveillance Systems \$ 75,000 Install Cafe/Espresso Shop \$ 75,000 Upgrade Concession Area 2018: \$ 75,000 Replace Bleachers in Rink 2 \$ 175,000 Zamboni Replacement Blades 2019: \$ 100,000 Exterior Concrete Work 2020:

\$ 275,000 Locker Room Upgrades

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

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

Project ID	PW2012045	Department	Public Works
Project Type	New	Start Date	October 2016
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: Spenard	End Date	October 2019

#### Description

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

#### Comments

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

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

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

	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
Other Federal Grant Revenue	-	200	1,000	-	-	-	1,200
Total (in thousan	ds) -	200	1,000	-	-	-	1,200

## **Bering Street Fleet Maintenance Roof**

Project ID	PW2012005	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 2020

Description

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

### Comments

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

### **Bering Street**

2015: \$ 650,000 Replace Roof/Install Various Code Upgrades

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

## Birchtree/Elmore LRSA Road and Drainage

Project ID	PME77046	Department	Public Works
Project Type	Upgrade	Start Date	September 2011
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2017

#### Description

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

#### Comments

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

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

Version 2015 Approv	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	409900 - Misc Capital Pass Thru Grant	750	-	-	-	-	-	750
Total (i	n thousands)	750	-	-	-	-	-	750

### Bluebell Dr at Golden View Dr Intersection Safety

Project ID	PME77055	Department	Public Works
Project Type	Improvement	Start Date	April 2009
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2021

Description

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

#### Comments

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

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

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

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

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

Project ID	PW100986	Department	Public Works
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 2020

### Description

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

#### Comments

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

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

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

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

Project ID	PW110977	Department	Public Works
Project Type	Reconstruction	Start Date	December 2011
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	October 2019

Description

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

#### Comments

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

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

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

#### PW - 85

## Bridge and Dam Rehabilitation

Project ID	PW2012022	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2013
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 2049

Description

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

#### Comments

Annual funding is programmed with bonds and grants.

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

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

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

## Cambrian Park Subd Area Road Reconstruction

Project ID	PW2014016	Department	Public Works
Project Type	Reconstruction	Start Date	October 2018
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2022

Description

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

#### Comments

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

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

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

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

	Depar	rtment Public	c Works
Project Type Upgrade	Start	Date Nover	mber 2010
Location Assembly: Section 4 Assembly: Section 5 Abbott, 27-N: Bashe Basher, Community:	, Seats H & I, 25-M: r, Community:	Date Octob	er 2017

### Description

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

### Comments

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

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

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

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

## Campbell Creek at Greenhill Way Water Quality

Project ID	PME04021	Department	Public Works
Project Type	New	Start Date	April 2010
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2020

### Description

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

#### Comments

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

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

Version 2015 Appro	oved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	t 441900 - ARDSA CIP Grant	3,000	1,000	3,000	2,000	-	-	9,000
Total	(in thousands)	3,000	1,000	3,000	2,000	-	-	9,000
O & M Costs								
Personnel		6	-	-	-	-	-	6
Supplies		3	-	-	-	-	-	3
Total	(in thousands)	9	-	-	-	-	-	9

## Campbell Woods Subd Area Road and Drainage Improvements

Project ID	PME09962	Department	Public Works
Project Type	Reconstruction	Start Date	October 2013
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2018

#### Description

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

#### Comments

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

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

Version 2015 Approved	b							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fi	und							
	41900 - RDSA CIP rant	8,500	2,300	-	-	-	-	10,800
Total (in	thousands)	8,500	2,300	-	-	-	-	10,800

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

Project ID	PME77061	Department	Public Works
Project Type	Upgrade	Start Date	October 2016
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2022

### Description

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

#### Comments

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

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

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

## CBERRRSA Residential Pavement Rehabilitation

Project ID	PW110980	Department	Public Works
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 2049

#### Description

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

#### Comments

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

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

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

### **CBERRRSA Snow Storage Site Development**

Project ID	PW2010002	Department	Public Works
Project Type	Improvement	Start Date	October 2015
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: Eklutna Valley, Community: Eagle River, Community: Eagle River Valley, Community: South Fork (E.R.)	End Date	October 2020

### Description

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

#### Comments

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 419900 - CBERRRSA CIP Grant	3,000	-	-	-	-	-	3,000
Total (in thousand	s) 3,000	-	-	-	-	-	3,000

## Chester Creek at Hillstrand Pond Rehab

Project ID	PW2014043	Department	Public Works
Project Type	Improvement	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Airport Heights	End Date	October 2020

### Description

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

#### Comments

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

Version 2015 Approv	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	401900 - Areawide General CIP Grant	-	250	-	-	-	-	250
Total (i	n thousands)	-	250	-	-	-	-	250

## **Chester Creek Cleanup**

Project ID	PW2014044	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
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 2017

#### 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.

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Tota
Revenue Sources Fund							
SOA Grnt Rev-Direct 401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
Total (in thousands)	500	-	-	-	-	-	500

## Chester Creek Flooding - Lagoon to A St

Project ID	PME09779	Department	Public Works
Project Type	Improvement	Start Date	December 2014
Location	Assembly: Section 1, Seat B, Assembly: Section 3, Seats D & E, 18-I: Spenard, 20-J: Downtown Anchorage, Community: North Star, Community: South Addition, Community: Turnagain	End Date	October 2019

### Description

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

#### Comments

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

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

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

## **Chester Creek Sports Complex**

Project ID	PW2012067	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, Community: Areawide	End Date	June 2020

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.

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

## **Chugach Foothills Area Drainage Improvements**

Project ID	PW2014045	Department	Public Works
Project Type	Improvement	Start Date	March 2014
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills	End Date	October 2020

Description

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

#### Comments

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

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

### **Chugach State Park Access Improvements**

Project ID	PW2012037	Department	Public Works
Project Type	Improvement	Start Date	October 2015
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 2020

#### 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.

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	500	-	-	-	-	-	500
Total (	in thousands)	500	-	-	-	-	-	500

## Chugiak - Eagle River Areawide Aquifer Study

Project ID	PME09781	Department	Public Works
Project Type	New	Start Date	December 2015
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 2018

### 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.

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
Total (in thousands	500	-	-	-	-	-	500

## Chugiak - Eagle River Areawide Drainage Plan

Project ID	PME09963	Department	Public Works
Project Type	New	Start Date	December 2015
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 2018

### Description

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

#### Comments

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

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

## Chugiak Senior Center Phase II & III

Project ID	MOD08311	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	Assembly: Section 2, Seats A & C, 11-F: Greater Palmer, 12-F: Chugiak/Gateway, Community: Chugiak	End Date	June 2020

### Description

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

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

#### Comments

2015:

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

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direc	t 401900 - Areawide General CIP Grant	5,080	-	-	-	-	-	5,080
Total	(in thousands)	5,080	-	-	-	-	-	5,080
O & M Costs								
Supplies		-	-	10	21	21	22	74
Total	(in thousands)	-	-	10	21	21	22	74

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

Project ID	PME08020	Department	Public Works
Project Type	Upgrade	Start Date	November 2012
Location	Assembly: Section 2, Seats A & C, 14- G: Eagle River/Chugach State Park, Community: Eagle River Valley	End Date	October 2018

### Description

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

### Comments

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

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

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

# **City Hall Safety & Improvements**

Project ID	PW2013030	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Various	End Date	June 2020

Description

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

### Comments

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

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

### College Village Subdivision Storm Rehab

Project ID	PW2013019	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, Community: Rogers Park	End Date	October 2020

Description

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

#### Comments

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

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

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

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

Project ID	PW2012041	Department	Public Works
Project Type	Upgrade	Start Date	October 2020
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Sand Lake	End Date	October 2024

### Description

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

#### Comments

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

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

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	-	-	-	-	-	2,000	2,000
Total (i	n thousands)	-	-	-	-	-	2,000	2,000

2020

-

-

Total

2,000

4,000

6,000

### Columbine St Area Drainage Improvements

Project ID	PW2014010	Department	Public Works
Project Type	Replacement	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights	End Date	October 2021
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 2015 Approved								
		2015	2016	2017	2018	2019		
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	2,000		
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	1,000	-	3,000	-		

1,000

-

3,000

2,000

-

Total (in thousands)

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

Project ID	PW2012042	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	End Date	October 2019

### Description

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

#### Comments

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

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

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

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

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

Project ID	PW2013012	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown, Community: Fairview	End Date	October 2018

### Description

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

#### Comments

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

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

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
Total (i	n thousands)	1,000	-	-	-	-	-	1,000

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

Project ID	PW2013021	Department	Public Works
Project Type	Improvement	Start Date	October 2016
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2020

Description

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

### Comments

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

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - 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	Public Works
Project Type	Extension	Start Date	October 2017
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2022

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.

Revenue Sources	Fund	2015	2016	2017	2018	2019	2020	Total
SOA Grnt Rev-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	Public Works
Project Type	Reconstruction	Start Date	October 2015
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2020

### Description

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

### Comments

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

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

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

### Crawford St Area Drainage Improvements

Project ID	PW2014011	Department	Public Works
Project Type	Replacement	Start Date	May 2016
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Sand Lake	End Date	October 2019

### Description

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

### Comments

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

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

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

# **Dailey Ave Area Street Lighting**

Project ID	PW2014033	Department	Public Works
Project Type	Replacement	Start Date	October 2015
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2017

Description

Install street lighting on Dailey Avenue.

### Comments

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

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

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	350	-	-	-	-	-	350
Total (	in thousands)	350	-	-	-	-	-	350

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

Project ID	PW2014034	Department	Public Works
Project Type	Improvement	Start Date	October 2017
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	End Date	October 2021

Description

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

#### Comments

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

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

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

### Dempsey Anderson Ice Arena Upgrades

Project ID	MOD08305	Department	Public Works
Project Type	Upgrade	Start Date	July 2015
Location	Assembly: Areawide, 16-H: College Gate, Community: Areawide	End Date	June 2020

Description

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

#### Comments

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

2015:

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

2016:

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

2017:

- \$ 50,000 Replace Floor Scrubber
- \$ 125,000 Replace Zamboni
- \$ 100,000 Relocate Condensing Tower
- 2018:
- \$ 75,000 Bathroom/Locker Room Upgrades
- \$ 75,000 Replace Rubber Matting
- \$ 75,000 Interior Upgrades/Re-paint

2019:

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

2020:

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

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

# Dena'ina Center

Project ID	PW12996	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	End Date	June 2020

#### Description

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

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

### Comments

2015:

- \$ 100,000 Upgrade Security Cameras, CCTV, & Building Telecom System
- \$ 175,000 Purchase Floor Care Equipment
- \$ 75,000 Augment Hot Water Heater
- \$ 75,000 Install Unistrut Ceiling Mount System
- \$ 75,000 Replace Birchwood Flooring
- \$ 50,000 Upgrade Generator/Emergency Boiler Service

2016:

- \$ 100,000 Replace Moveable Walls and Track Devices
- \$ 775,000 Replace Carpeting
- 2017:
- \$1,000,000 Concession Stand & Signage Improvements 2018:
- \$ 275,000 Install LED Meeting Room Signage
- 2019:
- \$ 50,000 Window Treatments/Third Floor
- \$ 50,000 Re-seal Concrete & Fill Cracks
- \$ 150,000 Upgrade Kitchen Bakery & Washing Area

2020:

\$ 200,000 Upgrade Kitchen Catering Equipment

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

# **Deteriorated Properties Remediation**

Project ID	PW2012057	Department	Public Works
Project Type	Rehabilitation	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Areawide	End Date	June 2020

Description

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

#### Comments

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	900	-	-	-	-	-	900
Total (	(in thousands)	900	-	-	-	-	-	900
O & M Costs								
Supplies		2	2	2	2	2	2	12
Total (	(in thousands)	2	2	2	2	2	2	12

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

Project ID	PME05005	Department	Public Works
Project Type	Upgrade	Start Date	May 2005
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2019

### Description

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

#### Comments

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

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

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

# Duben Ave Upgrade - Muldoon Rd to Bolin St

Project ID	PME77091	Department	Public Works
Project Type	Upgrade	Start Date	September 2012
Location	Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	End Date	October 2019

### Description

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

#### Comments

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

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

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

### Duben Ave Upgrade - Patterson St to Muldoon Rd

Project ID	PW2011004	Department	Public Works
Project Type	Upgrade	Start Date	September 2012
Location	Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	End Date	October 2018

### Description

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

### Comments

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

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

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

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

Project ID	PW2014027	Department	Public Works
Project Type	Improvement	Start Date	October 2014
Location	Assembly: Section 4, Seats F & G, 19-J: Mountainview, Community: Airport Heights	End Date	October 2017
Description			

Construct a pedestrian facility on East 20th Avenue.

### Comments

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

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

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

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

Project ID	PME08074	Department	Public Works
Project Type	Upgrade	Start Date	October 2015
Location	Assembly: Section 2, Seats A & C, 14- G: Eagle River/Chugach State Park, Community: Eagle River Valley	End Date	October 2019

### Description

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

#### Comments

The project has not started. State grant funding is proposed. This road has never been constructed to collector street standards. It serves Ravenwood Elementary School and a rapidly developing residential area. The existing street lacks pedestrian facilities and adequate street lighting. The slope of the road especially at the Ptarmigan Blvd pedestrian crossing is also a concern.

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

Version 2015 Approved										
	2015	2016	2017	2018	2019	2020	Total			
Revenue Sources Fund										
SOA Grnt Rev-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	Public Works
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 2018

#### Description

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

#### Comments

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

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

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

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

# Eagle River/Chugiak Road and Drainage Rehab

Project ID	PME77064	Department	Public Works
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 Chugiak, Birchwood, Eagle River Rural Road Service Area Board manages funding collected through property taxes for road and drainage improvements in their area. The local road board evaluates and prioritizes projects for funding. This project is a high priority for the Birchwood and Chugiak Community Councils. Road and drainage needs exist throughout the service area.

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

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

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

Project ID	PW2014017	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2018

Description

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

### Comments

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

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

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

### East High School Area Pedestrian Access and Safety Improvements

Project ID	PW110987	Department	Public Works
Project Type	Improvement	Start Date	December 2012
Location	Assembly: Section 5, Seats H & I, 17-I: University, 19-J: Mountainview, Community: Airport Heights, Community: Russian Jack Park, Community: University Area	End Date	October 2018

### Description

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

#### Comments

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

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

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

### East Klatt Rd Drainage Improvements

Project ID	PW2014046	Department	Public Works
Project Type	Improvement	Start Date	March 2014
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2018
Description			

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

### Comments

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

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

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

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

Project ID	PW2011006	Department	Public Works
Project Type	Improvement	Start Date	October 2012
Location	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park	End Date	October 2018
Description			

Replace the existing overpass with an ADA compliant structure.

### Comments

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

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

Version 2015 Approved										
		2015	2016	2017	2018	2019	2020	Total		
Revenue Sources	Fund									
	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000		
Total (ir	n thousands)	-	1,000	-	-	-	-	1,000		

# Egan Center Upgrades

Project ID	MOD07511	Department	Public Works
Project Type	Replacement	Start Date	July 2015
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	End Date	June 2020

Description

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

#### Comments

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

2015:

\$ 525,000 Replace Lower Level Doors

2016:

\$ 75,000 Resurface Explorer Hall Wall & Repaint

\$ 75,000 Epoxy Floor of Loading Dock

- \$ 50,000 Replace Auto-Closure Door Mechanisms
- \$ 225,000 Remodel of Fixed Concession Stand

2017:

\$ 650,000 Replace HVAC Phase I (Air Handling & Chilling Towers)

2018:

- \$ 650,000 Replace HVAC Phase II
- \$ 75,000 Replace Main Lobby Directory
- 2019:
- \$ 300,000 Replace Moveable Walls & Track Devices
- \$ 125,000 Replace Combi-Therm Ovens
- \$ 75,000 Replace Fork Lift
- \$ 75,000 Replace Exterior Stainless Steel @ Entry

2020:

\$ 350,000 Replace Carpeting

\$ 300,000 LED Meeting Room Entrance Signage

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

### Egavik Dr/Denali St Area Storm Reconstruction

Project ID	PME77065	Department	Public Works
Project Type	Upgrade	Start Date	December 2015
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Midtown	End Date	October 2019

### Description

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

#### Comments

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

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

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

# Ellen Cir Upgrade

Project ID	PW2014018	Department	Public Works
Project Type	Upgrade	Start Date	October 2016
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2019

### Description

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

#### Comments

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

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

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

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

Project ID	PME08013	Department	Public Works
Project Type	Extension	Start Date	October 2019
Location	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Abbott Loop, Community: Huffman/O'Malley, Community: Mid-Hillside	End Date	October 2025
<b>B</b> 1.11			

### Description

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

### Comments

Version 2015 Approved

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

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

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

	50							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	-	-	-	-	5,000	-	5,000
Total (ir	n thousands)	-	-	-	-	5,000	-	5,000

# Elmrich Subdivision Area Drainage

Project ID	PW2014047	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 2, Seats A & C, Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	End Date	October 2018

### Description

Construct drainage improvements in the Elmrich subdivision area.

### Comments

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

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

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

# Emmanuel St Area Drainage Improvements

Project ID	PW2014004	Department	Public Works
Project Type	Replacement	Start Date	May 2015
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area	End Date	October 2016

### Description

Replace or slip line existing storm drain pipe.

### Comments

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	250	750	-	-	-	-	1,000
Total	(in thousands)	250	750	-	-	-	-	1,000
O & M Costs								
Cntrtual Svcs Othr		19	-	-	-	-	-	19
Total	(in thousands)	19	-	-	-	-	-	19

# Facility Safety/Code Upgrades

Project ID	PW129005	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

Description

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

#### Comments

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

2015:

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

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

# Fairview Area Alley Paving

Project ID	PW2014019	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	End Date	October 2019

### 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.

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

# Fairview Area Lighting Upgrades

Project ID	PW2014035	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	End Date	October 2018

Description

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

### Comments

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

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

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - 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	Public Works
Project Type	Improvement	Start Date	December 2014
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: North Star, Community: Spenard	End Date	October 2018
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 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	200	-	500	-	-	-	700
Total (in thousands)	200	-	500	-	-	-	700

### Fish Creek Improvements - Inlet to Lake Otis Pkwy

Project ID	PME77067	Department	Public Works
Project Type	Improvement	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, 21-K: West Anchorage, 23-L: Taku, Community: Midtown, Community: Tudor Area	End Date	October 2019

### Description

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

#### Comments

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

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

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

# Fish Creek Trail - Northwood Dr to Spenard Rd

Project ID	PME10955	Department	Public Works
Project Type	Extension	Start Date	September 2011
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Spenard, Community: Turnagain	End Date	October 2017

### Description

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

### Comments

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

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

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	800	-	-	-	-	-	800
Total (	in thousands)	800	-	-	-	-	-	800

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

Project ID	PW110988	Department	Public Works
Project Type	Upgrade	Start Date	December 2016
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, 21-K: West Anchorage, Community: Spenard, Community: Turnagain	End Date	October 2020
Desculation			

### Description

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

### Comments

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

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

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

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

# Fleet Maintenance Replacement Purchases

Project ID	MOD07028	Department	Public Works
Project Type	Replacement	Start Date	January 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 2020

Description

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

### Comments

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

- 2016 Fleet Vehicle Replacements \$3,387,000 PROJECTED BUY, \$429,000 -6 APD, \$2,660,000 -13 Heavy Equipment \$298,000 -6 General Govt Light Equip
- 2017 Fleet Vehicle Replacements \$7,856,000 PROJECTED BUY, \$4,418,000 -99 APD, \$2,297,000 -10 Heavy Equipment

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

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

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

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

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

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

# Fleet Maintenance Shop

Project ID	MOD07510	Department	Public Works
Project Type	Replacement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

Description

Purchase Warehouse Space and Retrofit to house Fleet Maintenance Shop.

### Comments

Purchase and/or refurbish fleet maintenance facility.

2015:
\$4,000,000 Purchase Bering Street Leased Facilities.
2016:
\$6,000,000 Renovate Purchased Facilities.

### Legislative Scope

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

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	601800 - Equipment Maintenance CIP	4,000	6,000	-	-	-	-	10,000
Total (	in thousands)	4,000	6,000	-	-	-	-	10,000
O & M Costs								
Supplies		-	-	10	15	16	-	41
Total (in thousands)		-	-	10	15	16	-	41

## Flooding, Glaciation, and Drainage Matching Program

Project ID	PME55107	Department	Public Works
Project Type	Improvement	Start Date	May 2005
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 9999

#### Description

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

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

### Comments

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

ved							
	2015	2016	2017	2018	2019	2020	Total
Fund							
441100 - ARDSA CIP Bond	3,350	5,000	5,000	5,000	5,000	5,000	28,350
441900 - ARDSA CIP Grant	5,000	5,000	5,000	5,000	5,000	5,000	30,000
in thousands)	8,350	10,000	10,000	10,000	10,000	10,000	58,350
	250	-	-	-	-	-	250
in thousands)	250	-	-	-	-	-	250
	Fund 441100 - ARDSA CIP Bond 441900 - ARDSA CIP Grant in thousands)	2015 Fund 441100 - 3,350 ARDSA CIP Bond 441900 - 5,000 ARDSA CIP Grant in thousands) 8,350 250	2015         2016           Fund         441100 - 3,350         5,000           ARDSA CIP         5,000         5,000           Bond         441900 - 5,000         5,000           ARDSA CIP         5,000         5,000           Grant         8,350         10,000           250         -	2015         2016         2017           Fund         3,350         5,000         5,000           ARDSA CIP Bond         3,000         5,000         5,000           441900 - ARDSA CIP Grant         5,000         5,000         5,000           in thousands)         8,350         10,000         10,000	2015         2016         2017         2018           Fund         3,350         5,000         5,000         5,000           ARDSA CIP Bond         3,350         5,000         5,000         5,000           441900 - ARDSA CIP Grant         5,000         5,000         5,000         5,000           in thousands)         8,350         10,000         10,000         10,000	2015         2016         2017         2018         2019           Fund         441100 - ARDSA CIP Bond         3,350         5,000	2015         2016         2017         2018         2019         2020           Fund         441100 - ARDSA CIP Bond         3,350         5,000

# PW - 145

## Folker St Upgrade - 42nd Ave to Tudor Rd

Project ID	PW2014020	Department	Public Works
Project Type	Upgrade	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: University Area	End Date	October 2020

Description

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

#### Comments

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

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

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

## Foothills Subdivision Area Road Reconstruction

Project ID	PW2014032	Department	Public Works
Project Type	Reconstruction	Start Date	October 2018
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast	End Date	October 2023

### Description

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

#### Comments

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

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

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

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

Project ID	PME06023	Department	Public Works
Project Type	Improvement	Start Date	October 2016
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, 26-M: Huffman, Community: Huffman/O'Malley, Community: Old Seward/Oceanview	End Date	December 2019
Description			

#### Description

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

#### Comments

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

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

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

### **Gallinera Subdivision Area Street Reconstruction**

Project ID	PW2014021	Department	Public Works
Project Type	Reconstruction	Start Date	October 2018
Location	Assembly: Section 3, Seats D & E, 23-L: Taku, Community: Taku/Campbell	End Date	October 2022

Description

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

#### Comments

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

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

	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA CIF Grant	-	-	-	6,000	-	-	6,000
Total (in thousand	s) -	-	-	6,000	-	-	6,000

### **Girdwood Airport Access Road Reconstruction**

Project ID	PME07060	Department	Public Works
Project Type	Reconstruction	Start Date	October 2014
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, 28-N: South	End Date	October 2018

### Description

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

#### Comments

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

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

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

#### PW - 150

## Girdwood Comprehensive Road and Drainage Study

Project ID	PW2013032	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2013
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley	End Date	October 2018

Description

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

#### Comments

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

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

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

version 2015 Approv	/eu							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	409900 - Misc Capital Pass Thru Grant	280	-	-	-	-	-	280
Total (	in thousands)	280	-	-	-	-	-	280

## **Girdwood Multipurpose Community Facility**

Project ID	PW2013033	Department	Public Works
Project Type	New	Start Date	July 2015
Location	Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley	End Date	June 2020

#### Description

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

#### Comments

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

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

## Girdwood RSA Road and Drainage System Rehabilitation

Project ID	PME77066	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2012
Location	Assembly: Section 6, Seats J & K, Community: Girdwood Valley, Community: Turnagain Arm, 28-N: South	End Date	October 2049

### Description

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

#### Comments

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

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

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

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

Project ID	PME77123	Department	Public Works
Project Type	Extension	Start Date	December 2019
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2026

#### Description

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

#### Comments

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

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

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

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

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

Project ID	PME77077	Department	Public Works
Project Type	Upgrade	Start Date	December 2010
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2019

#### Description

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

#### Comments

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

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

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

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

## Gregg and Eldon Subdivisions Road Upgrade

Project ID	PW2014022	Department	Public Works
Project Type	Upgrade	Start Date	October 2016
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2020

### Description

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

#### Comments

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

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

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

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

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

Project ID	PME77094	Department	Public Works
Project Type	Reconstruction	Start Date	October 2017
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2021

Description

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

#### Comments

State grant funding is proposed. This project has not started. Pavement and curbs are deteriorating. The roadway has never been constructed to collector standards. The northern section of this street segment was upgraded in 2005. This project is a priority for the Abbott Loop Community Council.

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

Revenue Sources	Fund	2015	2016	2017	2018	2019	2020	Total
	441900 - ARDSA CIP Grant	-	-	5,500	-	-	-	5,500
Total (i	n thousands)	-	-	5,500	-	-	-	5,500

## Heights Hill Drainage and Surface Rehab Improvements

Project ID	PME77120	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 6, Seats J & K, Community: Bear Valley, 28-N: South	End Date	October 2019

Description

This project will improve the drainage system and reconstruct the road.

#### Comments

The project has not started. State grant funding is proposed. Road and subsurface drainage problems exist. This condition results in wintertime glaciation that impacts safety. This project is the number 1 municipal priority for the Bear Valley Community Council.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	1,000	-	1,500	-	-	-	2,500
Total (	in thousands)	1,000	-	1,500	-	-	-	2,500

### Hillside Drainage Improvements

Project ID	PME77116	Department	Public Works
Project Type	New	Start Date	September 2011
Location	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Huffman/O'Malley, Community: Mid- Hillside, 28-N: South	End Date	December 2049

### Description

This project will design and construct drainage improvements on the Anchorage Hillside. Many areas on the Anchorage Hillside experience flooding and glaciation due to poor drainage. There are many unimproved roads that contribute to the drainage issues. Design and construction funding is proposed annually. Substantial drainage analysis and inventory has been completed on some of the watersheds in South Anchorage. This project is a priority for the area Community Councils.

#### Comments

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying, designing, or constructing drainage improvements.

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	500	500	500	500	500	500	3,000
Total (	in thousands)	500	500	500	500	500	500	3,000

## Hillside LRSAs Road and Drainage System Rehabilitation

Project ID	PME77068	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2012
Location	Assembly: Section 6, Seats J & K, 26-M: Huffman, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid- Hillside, Community: Rabbit Creek, 28- N: South	End Date	December 9999

### Description

This program reconstructs road and drainage facilities within Hillside Area Limited Road Service Areas (LRSAs). Specific projects will be identified by the local road board.

#### Comments

State grant funding is proposed. Design and construction funding is proposed annually. This project is a high priority for the Hillside community councils.

Many Hillside local roads remain dirt or gravel streets in poor condition with inadequate drainage, which makes them difficult to maintain. In addition, these roads are a source of dust which reduces air quality for the community.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	500	500	500	500	500	500	3,000
Total (	in thousands)	500	500	500	500	500	500	3,000

## Homestead Rd Extension - Oberg Dr to Voyles Blvd

Project ID	PME77069	Department	Public Works
Project Type	Extension	Start Date	October 2019
Location	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak	End Date	October 2023

#### Description

The project will extend and upgrade a collector route to rural collector standards. Improvements are expected to include pavement, pedestrian facilities, street lighting, and storm drains. The actual scope will be developed in the design phase which includes public involvement. The planning level budget by phase is provided below:

Design	\$ 1,500,000
Right-of-way/Utilities	\$ 400,000
Construction	\$ 3,100,000
Total	\$ 5,000,000

#### Comments

State grant funding is proposed. The project has not started. This project is a transportation priority for the Chugiak Community Council. This extension would enhance traffic circulation and emergency response time for the affected areas.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	419900 - CBERRRSA CIP Grant	-	-	-	-	1,500	-	1,500
Total (	in thousands)	-	-	-	-	1,500	-	1,500

## House District 27 Residential Pavement Rehabilitation

Project ID	PW2010003	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Basher, Community: Northeast, Community: Scenic Foothills	End Date	December 9999
D			

#### 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 and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	1,500	1,500	1,500	1,500	1,500	1,500	9,000
Total (	in thousands)	1,500	1,500	1,500	1,500	1,500	1,500	9,000

## House District 28 Residential Pavement Rehabilitation

Project ID	PW2011007	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 6, Seats J & K, Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek	End Date	October 2020

#### Description

Senate District N is comprised of both House District 27 and 28, but have no connecting roads, therefore are submitted as separate projects. This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 28 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

#### Legislative Scope

This project will fund pavement overlay, rehabilitation, and replacement projects throughout House District 27 within the Municipality of Anchorage. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the Street Maintenance, Traffic Section, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

State grant funding is proposed annually. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects as well as improving the quality of life for residents. The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any work associated with rehabilitating the streets in the House District and their amenities.

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	1,500	1,500	1,500	1,500	1,500	1,500	9,000
Total (	in thousands)	1,500	1,500	1,500	1,500	1,500	1,500	9,000

## Image Dr/Reflection Dr Area Road Reconstruction

Project ID	PW2013007	Department	Public Works
Project Type	Reconstruction	Start Date	October 2014
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area	End Date	October 2019

### Description

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

#### Comments

The project has not started. Project funding is programmed with a combination of local road bonds and state grants. While doing the adjacent Riviera Terrace storm drain project, the Municipality discovered that the storm drain pipes under Image and Reflection Drives were at or near the point of failure. In addition, the creek running through the subdivision is higher than some of the storm drain system that should be flowing into it. The resulting reverse flow creates flooding in the road base and for nearby property owners.

The state grant funding may be used for planning, design, utility relocation, easement acquisition, construction, or any other work associated with reconstructing the roadways in this area or their amenities.

Version 2015 Approve	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources F	und							
A	41100 - ARDSA CIP Bond	600	-	-	-	-	-	600
	41900 - ARDSA CIP Grant	2,000	-	6,400	-	-	-	8,400
Total (in	thousands)	2,600	-	6,400	-	-	-	9,000
O & M Costs								
Cntrtual Svcs Othr		45	-	-	-	-	-	45
Total (in	thousands)	45	-	-	-	-	-	45

## Intersection Safety and Congestion Relief Matching Program

Project ID	TRA55107	Department	Public Works
Project Type	Improvement	Start Date	May 2005
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 9999

#### Description

This program funds intersection and traffic safety projects throughout Anchorage through a funding partnership with the State. Project priorities will be established by the Traffic Engineering Section and Project Management and Engineering, with input from elected officials and the public. Improvements are expected to focus on fully funding intersection improvements at selected intersections along major arterial corridors. Funding is also applied to projects where the scope includes creating a new connection that enhances traffic circulation. Funding may also be allocated to traffic and pedestrian safety projects on collector streets and in local neighborhoods.

#### Comments

Version 2015 Approved

Design and construction funding is proposed annually. As traffic increases and traffic patterns change, safety concerns at different intersections also change. This program funds improvements to intersections and new roadway connections that address evolving safety and capacity needs.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	1,000	1,000	1,000	1,000	1,000	5,000
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total (	in thousands)	1,000	2,000	2,000	2,000	2,000	2,000	11,000
O & M Costs								
Personnel		25	-	-	-	-	-	25
Supplies		25	-	-	-	-	-	25
Total (	in thousands)	50	-	-	-	-	-	50

### Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary

Project ID	PW2011005	Department	Public Works
Project Type	Improvement	Start Date	October 2012
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Tudor Area, Community: University Area	End Date	October 2018

Description

Replace the existing overpass with an ADA compliant structure.

### Comments

A study has recommended the existing structure be entirely replaced. State grant funding is proposed.

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

Version 2015 Approv	red							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total (i	n thousands)	-	1,000	-	-	-	-	1,000

### Lakeview Terrace Subdivision Area Street Reconstruction

Project ID	PW110982	Department	Public Works
Project Type	Reconstruction	Start Date	October 2015
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Bayshore/Klatt	End Date	October 2020

Description

This project will reconstruct the streets of Lakeview Terrace Subdivision. Improvements are expected to include a new road base, replacement of the storm drain system with curb and gutter, street lighting, landscaping, and pedestrian facilities if warranted.

#### Comments

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

The streets in this neighborhood suffer from the lack of proper drainage. The road base has deteriorated to the point that it must be reconstructed as evidenced by severe frost heaving and cracking and pot holing in the pavement surface. In addition, there is separation between the curbs and asphalt in many places.

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

		2015	2016	2017	2018	2019	2020	Total
SOA Grnt Rev-Direct	ARDSA CIP	2,000	-	4,500		-	-	6,500
Total (i	Grant in thousands)	2,000	-	4,500	-	-	-	6,500

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

Project ID	PW2012028	Department	Public Works
Project Type	Extension	Start Date	October 2015
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	End Date	December 2019

#### Description

This project will reconstruct the existing portion of Laviento Drive and extend it south to 87th Avenue. Laviento will be constructed to current local street standards. These standards typically include a 33' street section with two 11' travel lanes, 3.5' shoulders, sidewalks on both sides, street lighting, and a storm drain system adequate to handle the drainage.

#### Comments

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

Laviento intersects King Street between Dimond Boulevard and the entrance to Costco and Toys R Us. This is a heavily used intersection so traffic is usually backed up making turning movements out of Laviento Drive very difficult. The solution is to extend Laviento to 87th Avenue to allow area traffic the option of another access.

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

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

### Little Campbell Creek Basin Improvements

Project ID	PW2013014	Department	Public Works
Project Type	Improvement	Start Date	October 2015
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.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund					·		
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total (	in thousands)	1,000	1,000	1,000	1,000	1,000	1,000	6,000

## Local Match for Federally Funded Projects

Project ID	PW2014009	Department	Public Works
Project Type	Improvement	Start Date	May 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 9999

Description

This annual program will provide the local match to federally funded projects as identified in the AMATS TIP.

### Comments

Funding by the Municipality of Anchorage is required to be able to use the AMATS allocation for municipal projects.

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	225	370	200	200	-	-	995
Total	(in thousands)	225	370	200	200	-	-	995
O & M Costs								
Cntrtual Svcs Othr		17	-	-	-	-	-	17
Total	(in thousands)	17	-	-	-	-	-	17

### Lois Dr/36th Ave Upgrade - Northern Lights Blvd to Minnesota Dr

Project ID	PME77071	Department	Public Works
Project Type	Upgrade	Start Date	October 2018
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: Spenard	End Date	October 2022

#### Description

This project will upgrade collector streets to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drainage, street lighting, and landscaping. Substantial easement acquisition and utility relocation is anticipated. The project scope will be developed in the design process with substantial public involvement.

#### Comments

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

This collector street has never been constructed to urban standards regarding width, curbs, drainage, street lighting, and pedestrian facilities. The existing street is narrow with inadequate pedestrian facilities and lighting. Safety issues are a concern with vehicles sharing the roadway with pedestrians and non-motorized users.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	9,000	12,000
Total (	in thousands)	-	-	-	3,000	-	9,000	12,000

### Loon Cove Area Drainage Improvements

Project ID	PW2014048	Department	Public Works
Project Type	Improvement	Start Date	October 2013
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: University Area	End Date	October 2018

Description

Construct drainage improvements in the Loon Cove/E 40th Avenue area.

#### Comments

Preliminary drainage design study is underway. A combination of local road bonds and state grant funding is proposed for construction. Property of homeowners in the area is being flooded due to the lack of an adequate drainage system.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441900 - ARDSA CIP Grant	-	200	-	-	-	-	200
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	1,500	-	-	-	-	-	1,500
Total (	(in thousands)	1,500	200	-	-	-	-	1,700

### Loussac Renovation

Project ID	10548	Department	Public Works
Project Type	Renovation	Start Date	July 2015
Location	Assembly: Areawide, 16-H: College Gate, Community: Community	End Date	June 2020

#### Description

The State capital grant request will be used for the next phase of construction which will include funding for reconstruction of the front entrance, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

Note: project funding increased for State grant request by \$5.5M to a total of \$10M via Assembly amendment #4 to the 2014 MOA CIB.

#### Comments

A 2008 Municipal bond was used to repair the roof in summer 2009. A 2010 state capital grant is currently being used to conduct a facility master plan and complete the design work for a new entrance. The master plan will result in a budget and timeline for future construction. A 2011 state capital grant go toward construction of a new entrance, which must be the first phase of the renewal because the deterioration of the current deck is creating a safety hazard. While still structurally sound, the underside of the deck must be scraped out regularly to prevent pieces of cement falling on the driveway below. Options for repairing the current structure have been exhausted.

The 2nd floor carpeting has been stretched to capacity and is starting to be a safety hazard. While it would be included in the next phase of renovation, that would not start at the very earliest for another 3-4 years.

Private fundraising will begin upon completion of the facility master plan. Since the Anchorage Library Renewal Initiative was launched in 2006 to upgrade Anchorage Public Library facilities, over \$14M in private, federal, state and voterapproved bonds has been raised to date to successfully complete projects at four branch libraries. The Loussac Library renovation is the final phase of the Initiative. Past major funders include the State of Alaska, Denali Commission, Rasmuson Foundation, BP, U.S. Department of Housing and Urban Development, and many Alaskan foundations, businesses and families. It is anticipated that past funders will make a serious investment in a Loussac Renovation.

The other funding source of \$2M will come from a grant request from the Rasmuson Foundation.

#### Legislative Scope

The 2016 State capital grant request will be used for the next phase of construction which will include funding for completion of the front entrance reconstruction, installation of an interior book drop, design for interior renovations, various mechanical and safety code upgrades, and wireless broadband upgrade. The interior renovations did not include carpeting on the 2nd floor, which is 28 years old and in need for replacement, It is a costly job because of having to pack up thousands of books, remove seismic bracing from the shelves and move the shelving.

The Z.J. Loussac Library is one of Anchorage's premier cultural institutions, completed in 1986 as part of the "Project 80s" investment in public facilities. In commemoration of the 25th Anniversary of the Loussac in 2011, the Municipality launched a once-in-a-generation renewal of this vital and beloved Anchorage institution. The Loussac renewal is a large, multi-year project that will be completed in phases; planning, design and pre-development are currently underway. A 2011 state capital grant is slated to go towards the first phase of construction, the library entrance. The 2012 state capital grant will be used for the next phase of construction and involves various renovations and technological updates throughout the building as determined by the facility master plan released in the summer of 2012. Based on past conceptual designs and construction cost estimates, the Loussac Renewal will be a \$25-50 million project. The renovation is necessary to protect the State's original investment in this facility.

				••••••				
Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	401900 - Areawide General CIP Grant	-	3,000	-	-	-	-	3,000
Restricted Contributions	401800 - Areawide General CIP Contributions	2,000	3,000	-	-	-	-	5,000
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	250	-	-	-	-	-	250
Total (	in thousands)	2,250	6,000	-	-	-	-	8,250

## Loussac Renovation

## Major Municipal Facility Fire Alarm System Replacement Phase III

Project ID	MOD08301	Department	Public Works
Project Type	Replacement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

### Description

The Municipality of Anchorage is seeking a \$500,000 capital maintenance grant to replace outdated fire alarm system panels in selected major municipal facilities.

#### Comments

The aged components the fire system need to be upgraded based on the lack of available replacement parts, the use of hard wiring instead of fiber optics or wireless, and the cost of repairs to this aging system.

#### **Legislative Scope**

The fire alarm systems are all integrated and report to one panel located in the Z.J. Loussac Library. The central panel in the library has been updated while fire alarm panels in the various municipal buildings need to be updated to newer technology to fully realize functional fire safety improvements.

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

## Major Municipal Facility Upgrade Projects

Project ID	MOD07013	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

Description

The Municipality owns several aging major facilities constructed in the 1980's and earlier that are in need of refurbishment. Roofs, electrical, and mechanical systems have reached their normal like expectancy and are in need of replacement. Building code upgrades are also needed to bring facilities up to current standards and enhance public safety.

#### Comments

The Municipality increased local funding for major facility upgrades in 2004 when annual State grant funding for various MOA facilities was discontinued. Since that time, local funds have been the primary source for many, much needed building repairs. This funding could provide local match funds for State grant funds to help alleviate growing deferred maintenance projects.

The other funding source of \$566K will come from an interfund contribution from the Operating fund.

The following list is expected Major Municipal Facility Upgrades for budget period 2015 (2016 thru 2020 Maj. Projects reprioritized and identified at respective year's capital budget preparation).

2015: VARIOUS FACILITIES: \$100,000 Emergency Repairs \$150,000 Mechanical/HVAC Upgrades \$ 40,000 Parking Lot/Paving Repairs \$ 50,000 Emergency Roof Repairs \$ 50,000 Energy Conservation Upgrades \$ 40,000 Refurbish Building Exteriors VARIOUS FIRE STATIONS:

\$ 35,000 Emergency Repairs

ANCHORAGE SENIOR CENTER: \$ 56,000 Replace Ceiling Tile

TRANSIT MAINTENANCE:

\$ 45,000 Power Wash Maintenance Buildings

Version 2015 Appro	oved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Internal Charges to Others	401800 - Areawide General CIP Contributions	566	566	566	566	566	566	3,396
Total	(in thousands)	566	566	566	566	566	566	3,396

## Major Municipal Facility Upgrade Projects - Deferred

Project ID	MOD07010	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

Description

The Municipality is attempting to "catch up" on years of deferred maintenance projects within its aging facility inventory. Most of these facilities are 20-30 years old, and have reached the normal life expectancy of the buildings' major systems.

#### Comments

The Municipality of Anchorage is seeking a \$1.6 million capital maintenance grant to address facility maintenance needs that have been deferred for many years and are now in need of completion. For 2015, \$1.6 million worth of capital maintenance needs for municipal facilities have been identified, \$566 thousand is budgeted from local capital funds and is available as local matching funds if needed.

2015: Deferred. Muni. Fac. Repair/Upgrade Projects

FIRE STATIONS: \$350,000 Design & remedy wastewater drainage/Fire Training Center

ANCHORAGE SENIOR CENTER: \$50,000 Replace carpeting

CHUGIAK SENIOR CENTER: \$400,000 Upgrade HVAC pneumatic controls

RUSSIAN JACK GREENHOUSE: \$300,000 Replace roofs & renovate exterior

ANIMAL CONTROL: \$100,000 Replace vinyl flooring & repaint kennel floor

SPENARD REC CENTER: \$400,000 Replace Standby Generator

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,600	955	1,415	1,350	1,200	450	6,970
Total (	in thousands)	1,600	955	1,415	1,350	1,200	450	6,970

## Maplewood St Trail Connection - Sitka St to Bannister Dr

Project ID	PME08014	Department	Public Works
Project Type	Extension	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 18-I: Spenard, 20-J: Downtown Anchorage, Community: Rogers Park	End Date	October 2019

### 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.

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

## Mentra Cir Area Drainage Improvements

Project ID	PW2014005	Department	Public Works
Project Type	Improvement	Start Date	May 2015
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	October 2018

Description

Construct drainage improvements in Mentra Circle and the surrounding area as needed.

#### Comments

2015 bond funding will provide design. Construction is anticipated in 2016 if funding is available. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	500	-	-	-	-	650
Total	(in thousands)	150	500	-	-	-	-	650
O & M Costs								
Cntrtual Svcs Othr		12	-	-	-	-	-	12
Total	(in thousands)	12	-	-	-	-	_	12

### Mountain Air Dr/Hillside Dr Extension

Project ID	PME77006	Department	Public Works
Project Type	Extension	Start Date	May 2008
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2018

Description

This project will construct a new collector connection south of Rabbit Creek Road and east of Golden View Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included.

#### Comments

Preliminary design is complete. Design was funded by a 2008 State Grant. 2015 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2016.

Currently all traffic is routed to Golden View Drive to the west and Clarks Road to the east. This extension would provide a much needed secondary egress for this portion of south Anchorage. Construction of this extension will increase safety for the south Anchorage hillside area. This project is a high priority for the Rabbit Creek Community Council. It is also a high priority for emergency services including police, fire, and medical.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	2,000	7,000	-	-	-	-	9,000
Total (	in thousands)	2,000	7,000	-	-	-	-	9,000

# Mountain View Area Area Alley Paving & Safety Improvement

Project ID	PW2013009	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2014
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	End Date	October 2018

Description

Resurface identified alleys and construct recommended safety improvements.

# Comments

State grant funding is proposed for construction. The project is a high priority for the Mountain View Community Council.

The state grant funding may be used for planning and study, design, utility relocation, easement acquisition, construction, and any other activity associated with the resurfacing of the alleys and constructing safety improvements.

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fur	nd							
SOA Grnt Rev-Direct 441 AR Gra	DSA CIP	-	750	-	-	-	-	750
Total (in th	nousands)	-	750	-	-	-	-	750

# Mountain View Area Traffic and Pedestrian Safety

Project ID	PME09777	Department	Public Works
Project Type	Improvement	Start Date	November 2016
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	End Date	October 2019
<b>–</b> • •			

Description

This project will identify and construct pedestrian safety improvements in the Mountain View area.

### Comments

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with pedestrian safety improvements in the Mountain View area.

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

# Mountain View Dr and McCarrey St Intersection Safety

Project ID	PME09493	Department	Public Works
Project Type	Improvement	Start Date	April 2010
Location	Assembly: Section 1, Seat B, Assembly: Section 2, Seats A & C, 19-J: Mountainview, Community: Mountain View, 15-H: Elmendorf	End Date	October 2016
Description			

#### Description

This project will design and construct safety improvements at this intersection. Improvements are expected to include pedestrian crossings, a signal or roundabout, and adjoining pedestrian facilities.

### Comments

Design was funded with a combination of state grant and local road bonds. Construction is anticipated in 2016 if funding is available. The Traffic Department had identified this intersection as a priority location for safety improvements. Improvements will provide safety and enhance circulation to both vehicles and pedestrians. Almost 10,000 vehicles a day travel Mountain View Drive, which makes it difficult for the 4,000 vehicles on McCarrey street to turn at this intersection. In addition, this is a high pedestrian volume intersection that connects a large residential area with a park and commercial district. This project is a high priority for the Mountain View Community Council.

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

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

# Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy

Project ID	PW2012031	Department	Public Works
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 2017

# Description

This project will install pedestrian lighting in this pedestrian corridor.

### Comments

Design, funded with a prior year state grant, is underway. State grant funding is proposed for construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting.

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

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

# Mountain View Dr Surface Rehab - Taylor St to Bragaw St

Project ID	PW2012043	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2017
Location	Assembly: Section 1, Seat B, 19-J: Mountainview, Community: Mountain View	End Date	October 2020

# Description

This project will overlay, reclaim, or rotomill the road surface, evaluate the storm drains and repair or replace as needed, and bring pedestrian facilities into ADA compliance.

#### Comments

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

The surface of the roadway rated Conditions E and F in the 2011 GASB survey. This has been visually verified as evidenced by the formation of ruts and pot holes.

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

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

# Muldoon Elementary School Pedestrian Safety Phase III

Project ID	PW2013035	Department	Public Works
Project Type	Improvement	Start Date	October 2013
Location	Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	End Date	October 2017

# Description

Construct pedestrian safety improvements in the vicinity of Muldoon Elementary School. Improvements are expected to include crosswalks and bulb outs.

### Comments

The second phase of the Muldoon Pedestrian Safety project was constructed in 2014. Phase III is being designed in anticipation of 2015 construction. These improvements will be done in conjunction with the Bolin St Drainage project as the project boundaries overlap.

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	750	-	-	-	-	-	750
Total	(in thousands)	750	-	-	-	-	-	750
O & M Costs								
Cntrtual Svcs Othr		56	-	-	-	-	-	56
Total	(in thousands)	56	-	-	-	-	-	56

# Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd

Project ID	PW2013006	Department	Public Works
Project Type	Reconstruction	Start Date	October 2016
Location	Assembly: Section 6, Seats J & K, Community: Huffman/O'Malley, 28-N: South	End Date	October 2020

Description

Upgrade Mulligan Drive to current standards and extend it to 135th Avenue to the north. Improvements are likely to include road reconstruction, storm drain installation, pavement, curb and gutter, street lights, and landscaping.

#### Comments

The project has not started. State grant funding is proposed. The current request will fund design. Future requests will be made for construction. Davis Drive is not in a road service area at this time.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	-	1,000	-	3,000	-	-	4,000
Total (	in thousands)	-	1,000	-	3,000	-	-	4,000

# North Fairview Bike and Pedestrian Safety Improvements

Project ID	PW2013023	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Fairview	End Date	October 2020

### Description

The scope of this project is two-fold. First, the project will examine the feasibility of constructing a fence on the north side of 5th Avenue between Karluk Street and Medra Street. If practical, the fence will be constructed. Secondly, the project will fund a study recommended in the Anchorage Pedestrian Plan to determine future capital projects in the North Fairview area.

### Comments

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

Pedestrian use of North Fariview has resulted in serious safety issues, including pedestrian crossings at unmarked areas, pedestrians and bicycles using busy streets to travel, and pedestrians cutting across private lands to access transit.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	2,000	-	-	2,000
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	500	-	3,500	-	-	-	4,000
Total	(in thousands)	500	-	3,500	2,000	-	-	6,000

# Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy

Project ID	PME04029	Department	Public Works
Project Type	New	Start Date	July 2009
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park	End Date	October 2017

# Description

This project will continue sound barrier improvements along a state owned portion of Northern Lights Boulevard. Phases I and II are complete. Phase III funding will design and construct the next set of priorities coordinated with the local Community Council.

#### Comments

Northern Lights Boulevard is a major arterial with a high volume of traffic. Many residential neighborhoods back up to the route and are impacted by traffic noise. This project is a high priority for the Rogers Park Community Council.

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 409900 - Misc Capital Pass Thru Grant	1,300	-	-	-	-	-	1,300
Total (in thousands)	1,300	-	-	-	-	-	1,300

# Northwood Dr Extension - Dimond Blvd to Strawberry Rd

Project ID	PME01011	Department	Public Works
Project Type	Extension	Start Date	May 2001
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2024

#### 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 accomodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting, and landscaping are proposed. An adjacent trail head parking area will also be developed as part this project. The project scope has increased to include re-evaluating the four-lane configuration of Northwood Drive north to Strawberry Road.

### Comments

Preliminary engineering and public involvement phases have been funded. Funding is proposed as a partnership with local road bonds and state grants. This project is on hold pending additional funding.

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

The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School. The connection is expected to reduce congestion on Dimond Blvd between Arlene Street and Northwood Drive. Residents on Northwood Drive who will be most impacted insisted on the northern segment of the roadway be included in the project scope.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	8,000	8,000
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	14,000	17,000
Total (	(in thousands)	-	-	-	3,000	-	22,000	25,000

# Nunaka Valley Area Lighting Improvements

Project ID	PW2014036	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast	End Date	October 2017

Description

Install LED street lights in the Nunaka Valley Subdivision area.

### Comments

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

A recent study of the Nunaka Valley area, which solicited extensive input from residents, revealed a need for additional street lighting as there are limited pedestrian facilities and a elementary school in the neighborhood.

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

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	800	800	800	800	800	-	4,000
Total (	(in thousands)	800	800	800	800	800	-	4,000

# Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd

Project ID	PME77009	Department	Public Works
Project Type	Extension	Start Date	October 2015
Location	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak	End Date	October 2018

Description

This project will construct a separated pedestrian trail along a collector route serving local ball fields.

### Comments

The project has not started. This project is a high priority for the neighborhood and the Community Council. There are no pedestrian facilities along this collector street that provides access to recreational ball fields. State grant funding is proposed.

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

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

# Oberg Rd Upgrade - Glenn Hwy to Glacier Vista

Project ID	PME77090	Department	Public Works
Project Type	Upgrade	Start Date	December 2017
Location	Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Chugiak	End Date	October 2020

Description

This project will upgrade a collector street. Improvements may include a new road base, pavement, ditches and culverts, a separated trail, street lighting, and landscaping. The project scope will be developed in the design phase which includes substantial public involvement.

#### Comments

Design, easement, and utility phase funding is proposed for 2017 through a state grant. Construction funding is proposed in 2019. This project has not started. This project is a transportation priority for the Chugiak Community Council. A breakdown of estimated cost is provided below:

Design	\$ 1,600,000
ROW/Utility	\$ 600,000
Construction	\$ 8,600,000
	<b>*</b> • • • • • • • • • •
Total	\$10,800,000

This road has never been constructed to collector standards.

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

Version 2015 Approved								
	2015	2016	2017	2018	2019	2020	Total	
Revenue Sources Fund								
SOA Grnt Rev-Direct 419900 - CBERRRSA CIP Grant	-	-	2,200	-	8,600	-	10,800	
Total (in thousands)	-	-	2,200	-	8,600	-	10,800	

# Oceanview/Cross/Brandon St Pavement Rehabilitation

Project ID	PW110983	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2017
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2020

# Description

This project will reclaim or overlay the existing pavement, repair curb where necessary, and bring any pedestrian facilities into ADA compliance.

#### Comments

This project has not started. Funding is proposed as a partnership of state grants and local road bonds. This collector route is showing signs of its age. Construction is anticipated in 2018 depending on the availability of funding.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	100	-	-	100
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	-	2,500	-	-	-	2,500
Total	(in thousands)	-	-	2,500	100	-	-	2,600

# Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID	PW2014023	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2017
Location	Assembly: Section 6, Seats J & K, 24-L: Oceanview, Community: Old Seward/Oceanview	End Date	October 2020
Description			

Resurface the local roads in this area, improve ditching, repair curbs where needed.

# Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Old Seward/Oceanview community council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - 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	Public Works
Project Type	Reconstruction	Start Date	May 2001
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Spenard	End Date	October 2020

# Description

This project will reconstruct an undersized and deteriorated storm drain. Reconstruction of the existing outfall into Campbell Creek is also anticipated.

#### Comments

A design study is underway. Project funding is proposed as a partnership of state grants and local road bonds. A needs analysis is underway and the analysis is expected to show that the outfall system is deteriorating and undersized. Construction is anticipated in 2017 depending on the availability of funding.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	4,500	-	-	-	4,500
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	500	-	-	-	-	-	500
Total (	in thousands)	500	-	4,500	-	-	-	5,000

# **Opal Dr Road and Drainage Rehab**

Project ID	PW2013010	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Sand Lake	End Date	October 2019

# Description

Reconstruct Opal Drive. Improvements are expected to include a new road base with storm drain, curb and gutter, street lighting, and landscaping.

#### Comments

The project has not started. State grant funding is proposed. The road base has settled through the years so that melt and runoff from rain events now gets trapped on the roadway. This has caused the degeneration of the road base which is evidenced by potholing and frost heaving.

The grant funds may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the road.

Version	2015 Approved
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		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
Total (i	in thousands)	1,000	-	-	-	-	-	1,000

# Patterson St Surface Rehab - DeBarr Rd to 20th Ave

Project ID	PME77087	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2016
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Northeast	End Date	October 2019

Description

This project will provide pavement overlay or replacement on a collector. The project is expected to be combined with a previously designed traffic calming and pedestrian safety project.

#### Comments

The project has not started. State grant funding is proposed. This project is supported by the Northeast Community Council. Pavement and curbs are deteriorating on this collector route. The 2008 GASB survey rated these segments of Patterson Street as Conditions B through F.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with constructing a new surface on Patterson Street.

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

# Pedestrian Safety and Rehab Matching Program

Project ID	PME55111	Department	Public Works
Project Type	Improvement	Start Date	April 2011
Location	Assembly: Areawide, HD 50: Anchorage 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.

#### Comments

Design and construction funding is proposed annually as a funding partnership with the State. This program has continued support by the legislature and construction has been completed on over 40 projects.

Missing pedestrian connections exist throughout Anchorage and construction improves pedestrian safety. Additionally, many sidewalks and trails have deteriorated to the point that safety is a growing concern.

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

Version 2015 Approve	ed							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
/	441100 - ARDSA CIP Bond	750	1,200	1,200	1,200	1,200	1,200	6,750
-	441900 - ARDSA CIP Grant	1,200	1,200	1,200	1,200	1,200	1,200	7,200
Total (ir	n thousands)	1,950	2,400	2,400	2,400	2,400	2,400	13,950
O & M Costs								
Cntrtual Svcs Othr		75	-	-	-	-	-	75
Total (ir	n thousands)	75	-	-	-	-	-	75

# Performing Arts Center Upgrades

Project ID	MOD08304	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	End Date	June 2020

Description

The Anchorage Center for the Performing Arts is one of Anchorage's premier cultural institutions and a cultural destination for all of Alaska. Now over 20 years old, significant upgrades are necessary to continue safe and efficient operation of the facility into the future.

#### Comments

Proposed projects by year:

2015:

- \$1,200,000 Replace/Upgrade Fire Detection System
- \$ 450,000 Replace HVAC System Phase II
- \$ 150,000 Replace Regional Transmitting System

2016:

- \$1,000,000 Seismic Bracing
- \$ 50,000 Replace Harrison Lobby Column Lights
- \$ 150,000 Upgrade Fire Curtains (Atwood, Discovery, & Laurence)
- \$ 350,000 Replace Theatrical Curtains (Atwood, Discovery, & Laurence)
- \$ 175,000 Replace Exterior Column & Lighting
- \$ 175,000 Upgrade Lobby Sound & Speaker System

2017:

- \$ 150,000 Replace Harrison Lobby Stairway Carpet
- \$ 100,000 Replace Discovery Theatre Carpet
- \$ 175,000 Upgrade Security System
- \$ 400,000 Re-tile Public Bathroom Floors
- \$ 225,000 Upgrade Sennheiser System
- \$ 225,000 Upgrade Loading Dock
- \$ 400,000 Digitize Sound System Phase I
- \$ 200,000 Replace Gottstein Theatre Column Lights & Carpet

2018:

- \$ 650,000 Digitize Sound System Phase II
- \$ 700,000 Replace Discovery Theatre Pit Lift & Deck
- \$ 150,000 Upgrade Theatre Rigging Systems
- \$ 100,000 Re-tile Turquoise Lobby Floors
- \$ 150,000 Replace Sydney Laurence Sound Door
- \$ 75,000 Install Sydney Laurence Acoustic Treatments
- \$ 75,000 Motorize Atwood & Discovery Curtains

2019:

- \$1,050,000 Paint Exterior
- \$ 425,000 Replace Poppy Carpet
- \$ 100,000 Replace Man Lifts
- \$ 525,000 Replace Atwood Seat Fabric
- \$ 675,000 Replace Exterior & Interior Doors

2020:

- \$ 650,000 Upgrade Lobby Elevators
- \$ 275,000 Paint Interior Theatres
- \$ 75,000 Replace Lighting Rails Atwood & Discovery
- \$ 50,000 Upgrade Booster Water Pump
- \$ 25,000 Complete Harrison Lobby Restroom

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,800	1,900	1,875	1,900	2,000	1,850	11,325
Total	(in thousands)	1,800	1,900	1,875	1,900	2,000	1,850	11,325

# Performing Arts Center Upgrades

# Permit Center Parking Lot Completion

Project ID	PW2012006	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 2020

Description

Permit center parking lot paving. Complete Paving/Landscaping South Parking Lot.

# Comments

Parking lot is required parking for the Municipal Permit Center. Certificate of occupancy cannot be issued until parking lot is paved.

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources F	und							
G	01900 - Areawide General CIP Grant	1,100	-	-	-	-	-	1,100
Total (in	thousands)	1,100	-	-	-	-	-	1,100

# Piper St Upgrade - Tudor Rd to South End

Project ID	PW2012062	Department	Public Works
Project Type	Upgrade	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park	End Date	October 2018

#### Description

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

#### Comments

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

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

### **Legislative Scope**

The scope will be determined during the design phase with public involvement but is anticipated to include storm drain installation or replacement, a new road base and pavement, curb and gutter, pedestrian facilities, and upgraded street lighting.

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

With the installation of medians on Tudor Road between Lake Otis Parkway and Grumman Street, area traffic has been directed to Piper. There are inadequate drainage and pedestrian facilities. The surface of the roadway is being eroded due to the poor drainage situation.

This funding may be used for planning, design, right-of-way and easement acquisition, utility relocation, construction, and any other amenities associated with upgrading the road.

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

# Pleasant Valley Subdivision Area Road and Drainage Rehab

Project ID	PW2011002	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2014
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills	End Date	October 2019

#### Description

Reconstruct or upgrade these local roads to current urban standards. Improvements are expected to include a new road base, curbs and gutters with storm drains, pedestrian facilities where warranted, street lighting, and landscaping.

### Comments

A 2014 grant provided funding for a concept report. That work is underway. State grant funding is proposed for design and construction.

Most of these local roads were rated Condition F in the 2011 GASB survey. This project is a priority for Scenic Foothills Community Council.

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	2,600	-	12,000	-	-	-	14,600
Total (in thousands)	2,600	-	12,000	-	-	-	14,600

# **Pool Filtration System**

Project ID	PW2012003	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Parks & Rec Commission	End Date	December 2020

# Description

Replacing pool filtering systems will increase the efficiency and safety of the pools. New System will allow filter media to be replaced without closing pool.

# Comments

All of the Pools have different kinds of filtering systems. Standardizing the pool filtration system will improve maintenance efficiencies and decrease pool down time.

### 2015:

\$1,200,000 Replace Pool Filtration Systems

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,200	-	-	-	-	-	1,200
Total (	in thousands)	1,200	-	-	-	-	-	1,200

# Porcupine Trail Rd at Rabbit Creek Bridge Replacement

Project ID	PW2015002	Department	Public Works
Project Type	Replacement	Start Date	January 2015
Location		End Date	

### 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.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-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	Public Works
Project Type	Rehabilitation	Start Date	May 2005
Location	Assembly: Section 6, Seats J & K, Community: Rabbit Creek, 28-N: South	End Date	October 2019

# Description

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

#### Comments

Preliminary design is complete. Project funding is proposed through a partnership of local road bonds and state grants. Construction is anticipated in 2017 if funding is available. Pavement is deteriorating and pavement rehabilitation is required. The 2011 GASB survey rated segments on Potter Heights Road as Conditions D and F.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	300	-	-	-	300
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	3,000	-	-	-	-	3,000
Total	(in thousands)	-	3,000	300	-	-	-	3,300

# **Prosperity Dr/More Ln Trail Reconstruction**

Project ID	PW2014037	Department	Public Works
Project Type	Reconstruction	Start Date	October 2015
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast	End Date	October 2018

Description

Reconstruct the trail to eliminate the tree root issue.

#### Comments

This project has not started. State grant funding is proposed. This trail has deteriorated due to tree roots undermining the asphalt and tree shoots blocking sections of the trail making it nearly impassible and negatively impacting safety.

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

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	100	-	-	-	-	-	100
Total (	in thousands)	100	-	-	-	-	-	100

# **Queensgate Subdivision Area Road Reconstruction**

Project ID	PW2014024	Department	Public Works
Project Type	Reconstruction	Start Date	October 2018
Location	Assembly: Section 6, Seats J & K, 23-L: Taku, Community: Taku/Campbell	End Date	October 2022

Description

Reconstruct the local roads in the Queensgate Subdivision area. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. These local roads rated Condition F in the 2011 GASB survey and have continued to deteriorate to the point that maintenance is no longer cost effective. The project is a priority for residents and Street Maintenance.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to reconstructing the roads in this area.

Revenue Sources Fund	2015	2016	2017	2018	2019	2020	Total
SOA Grnt Rev-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	Public Works
Project Type	Upgrade	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2019

#### Description

This project will upgrade the road to current local road standards. Improvements are expected to include a new road base, pavement with curb and gutter, storm drain installation, pedestrian facilities if warranted, street lighting and landscaping.

#### Comments

This project has not started. State grant funding is proposed. Otherwise, since this is a local road, improvements would be made through the Road Improvement District (RID) program where property petition the municipality for the road upgrade and then pay 70% of the cost through special assessments.

This street is experiencing serious deterioration to the surface and frost heaving. The surface condition was rated a condition "F" by the 2011 GASB survey.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	5,500	-	-	-	-	-	5,500
Total (i	n thousands)	5,500	-	-	-	-	-	5,500

# Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

Project ID	PME55112	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2006
Location	Assembly: Areawide, HD-SD: 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 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.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	800	1,000	1,000	1,000	1,000	1,000	5,800
Total	(in thousands)	800	1,000	1,000	1,000	1,000	1,000	5,800
O & M Costs								
Cntrtual Svcs Othr		75	-	-	-	-	-	75
Total	(in thousands)	75	-	-	-	-	-	75

# **Reeve Blvd Street Maintenance Facility**

Project ID	PW2012058	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Section 2, Seats A & C, 18-I: Spenard, Community: ARDSA Councils	End Date	June 2020

Description

Design and construct a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. This project would fund construction of a new Street Maintenance satellite facility in north Anchorage near downtown to provide additional staging of personnel and snow removal equipment. The new facility would improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage locations. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

#### **Legislative Scope**

Funding for this project will go towards design and construction of a new Street Maintenance satellite facility off Reeve Boulevard near downtown Anchorage and the Central Business District. A new Street Maintenance satellite facility in north Anchorage near downtown will provide additional staging of personnel and snow removal equipment which will improve response times for work orders and snow removal operations in the downtown Central Business District and north Anchorage neighborhoods. An additional staging facility in north Anchorage and near downtown will reduce mobilization efforts transporting heavy equipment across town, and reduce fuel costs. Currently nearly all the maintenance equipment is located at our Northwood Drive/International Airport Road location and requires a significant commute to/from many work locations.

	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	3,300	-	-	-	-	-	3,300
Total (in thousands)	3,300	-	-	-	-	-	3,300
O & M Costs							
Supplies	-	-	12	23	24	25	84
Total (in thousands)	-	-	12	23	24	25	84

# <u>Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St</u> to Pine St

Project ID	PME09772	Department	Public Works
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 2017

### Description

This project will construct a separated sidewalk along the south side of this collector street, serving students at Russian Jack Elementary School. The storm drain will also be replaced. A pavement overlay and traffic calming may also be included in the scope.

### Comments

Design was funded with a state grant and is underway. State grant funding is proposed for construction. Construction will improve pedestrian safety and address deteriorating pavement. In addition, Street Maintenance has determined that the storm drain pipe in Reka Drive is in a state of imminent collapse. One segment was already replaced in an emergency fix after a failure. The project is a high priority for Street Maintenance and also a priority for the neighborhood, the Community Council, the Anchorage School District, and the Traffic Department.

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

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

# **Replace Glacier City Hall & Little Bears Facilities - Girdwood**

Project ID	PW2012002	Department	Public Works
Project Type	Replacement	Start Date	July 2015
Location	Assembly: Section 6, Seats J & K, 27-N: Basher, Community: Girdwood Valley	End Date	December 2020

# Description

Facilities are unsafe and may collapse if snow is allowed to build up on roofs. Tenant will not be allowed to enter facility until snow is cleaned from roof.

### Comments

Buildings were analyzed by a structural engineer. Both facilities do not meet design standards for snow load.

Glacier City Hall/Little Bear Facilities 2015: \$1,500,000 Demolish Existing Buildings/Construct New Facility

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,500	-	-	-	-	-	1,500
Total	(in thousands)	1,500	-	-	-	-	-	1,500
O & M Costs								
Supplies		-	5	6	6	-	-	17
Total	(in thousands)	-	5	6	6	-	-	17

# Road and Storm Drain Matching Program

Project ID	PME55110	Department	Public Works
Project Type	Rehabilitation	Start Date	May 2004
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	December 9999

Description

This program funds road and drainage and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects that may be funded include:

15th Ave - Minnesota to Gambell Sylvan Dr - Fairweather to Old Seward Egavik Dr/Denali St Area Klatt Rd/Southport Dr Commercial Dr - 3rd Ave to Mountain View Dr Mountain View Dr- Commercial Dr to Bragaw St Spenard Rd - International Airport Rd to Wisconsin St Spenard Rd - Benson Blvd to 36th Ave

Neighborhood streets Areawide as in the past.

#### Comments

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

### Legislative Scope

This program funds road and drainage and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects that may be funded include:

Northwood Dr - Raspberry Rd to Strawberry Rd Lake Otis Pkwy - Campbell Creek to Dowling Rd Sylvan Dr - Fairweather to Old Seward Egavik Dr/Denali St Area Klatt Rd/Southport Dr Commercial Dr - 3rd Ave to Mountain View Dr Mountain View Dr- Commercial Dr to Bragaw St Spenard Rd - International Airport Rd to Wisconsin St Spenard Rd - Benson Blvd to 36th Ave

Neighborhood streets Areawide as in the past.

This 50/50 program has been consistently supported by the Legislature and construction has been completed on over 60 projects. Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, storm drain

# Road and Storm Drain Matching Program

replacement or installation, construction, and any work associated with preserving Municipal roadways and their amenities.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	2,300	5,000	5,000	5,000	5,000	5,000	27,300
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	(in thousands)	7,300	10,000	10,000	10,000	10,000	10,000	57,300
O & M Costs								
Cntrtual Svcs Othr		175	-	-	-	-	-	175
Total	(in thousands)	175	-	-	-	-	-	175

## **Rogers Park Elementary School Overpass Replacement**

Project ID	PW2014038	Department	Public Works
Project Type	Replacement	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard, Community: Rogers Park	End Date	October 2019
Description			

Replace the pedestrian overpass across East Northern Lights Boulevard near Rogers Park Elementary School.

### Comments

The results of a recent study of the existing overpass recommended replacement. State grant funding is proposed since the overpass is in right-of-way owned by the State of Alaska.

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

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

### Scenic Park Elementary School - Safe Routes to School Improvements

Project ID	PW2013024	Department	Public Works
Project Type	Improvement	Start Date	October 2016
Location	Assembly: Section 5, Seats H & I, 27-N: Basher, Community: Scenic Foothills	End Date	October 2020

#### Description

Design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

### Comments

This project has not started but has been identified by the community council as a priority need in the area. State grant funding is proposed.

A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

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

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

# School Zone Safety

Project ID	PME10953	Department	Public Works
Project Type	Improvement	Start Date	June 2011
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	October 2018

Description

This project will upgrade and/or modify school zone signage, signals, and markings to meet Federal, State and Local requirements. Projects may also include improvements to the School Walking Routes.

#### Comments

The Traffic Section of Public Works is in the process of identifying optimal locations for improvements.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	500	500	500	-	-	1,500
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
Total (	in thousands)	500	500	500	500	-	-	2,000
O & M Costs								
Personnel		15	-	-	-	-	-	15
Supplies		15	-	-	-	-	-	15
Total (	in thousands)	30	-	-	-	-	-	30

# Security Fencing at Old ANMC Hospital Property

Project ID	PW2012050	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	18-I: Spenard, Community: Downtown	End Date	September 2020

### Description

Install security fencing at old ANMC Hospital property to prevent trespassing and other unsavory activities on grounds.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direc	t 401900 - Areawide General CIP Grant	200	-	-	-	-	-	200
Total	(in thousands)	200	-	-	-	-	-	200
O & M Costs								
Supplies		-	2	2	2	2	2	10
Total	(in thousands)	-	2	2	2	2	2	10

# Senate District H Residential Pavement Rehabilitation

Project ID	PW110975	Department	Public Works
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 2049

#### 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 and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

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

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

### Legislative Scope

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

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

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

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

# Senate District I Residential Pavement Rehabilitation

Project ID	PW110971	Department	Public Works
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 2049

### Description

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

#### Comments

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

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

### Legislative Scope

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

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

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

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

# Senate District J Residential Pavement Rehabilitation

Project ID	PW110972	Department	Public Works
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 2049

### Description

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

### Comments

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

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

### Legislative Scope

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

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

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

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

# Senate District K Residential Pavement Rehabilitation

Project ID	PW110973	Department	Public Works
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 2049

#### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated. 51st Avenue between A Street and Cordova Street is one of the roads that will be resurfaced if sufficient funding is appropriated.

#### Comments

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

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

### Legislative Scope

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

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

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

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

# Senate District L Residential Pavement Rehabilitation

Project ID	PW110974	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2012
Location	Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 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 2049

### Description

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

#### Comments

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

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

### Legislative Scope

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

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

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000
	3,000	3,000	3,000	3,000	3,000	3,000	18,000

# Senate District M Residential Pavement Rehabilitation

Project ID	PW110970	Department	Public Works
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 2049

#### Description

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

#### Comments

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

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

### Legislative Scope

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

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

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

Version 2015 Approved									
		2015	2016	2017	2018	2019	2020	Total	
Revenue Sources	Fund								
	441900 - ARDSA CIP Grant	3,000	3,000	3,000	3,000	3,000	3,000	18,000	
Total (ii	n thousands)	3,000	3,000	3,000	3,000	3,000	3,000	18,000	

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

Project ID	PME05771	Department	Public Works
Project Type	Upgrade	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	End Date	October 2019

### Description

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, drainage improvements, street lighting, sidewalks and/or trails, and landscaping.

#### Comments

This project has not started. Project funding is proposed as a partnership of state grants and local road bonds. Construction is anticipated in 2018 depending on the availability of funding. This roadway has never been constructed to current standards and it serves a public facility.

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

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

# South Addition Sidewalk Rehab

Project ID	PW2014040	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2016
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	End Date	October 2019

Description

This project will reconstruct deteriorated sidewalks in the South Addition Community Council area.

### Comments

The project has not started. State grant funding is proposed. Sidewalks in the South Addition Community Council area are deteriorating. The project is a priority for the South Addition Community Council.

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

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

# South Central Law Enforcement Tactical Range/Construction

Project ID	APD070015	Department	Public Works
Project Type	New	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anc Metro Police Service Area	End Date	June 2020

### Description

The South Central Law Enforcement Tactical Range, a Campus of the Arctic Public Safety Training Institute (PSTI), will be a dedicated outdoor shooting facility with four individual ranges of different sizes to accommodate various types of firearms including long guns (rifles) and the simultaneous training of multiple agencies. This second round of funding will be utilized for land acquisition and facilities construction.

### Comments

The facility will enable area law enforcement personnel to maintain firearms proficiency in a safe setting, and to engage in realistic tactical training in a more appropriate venue than current public ranges.

The facility will be available to all law enforcement agencies in South Central Alaska. Since October of 2004, a coalition of agencies has been working cooperatively on the project. The coalition is currently conducting a public facility site selection process to identify a site for the range.

### Legislative Scope

Version 2015 Approved

The South Central Law Enforcement Tactical Range will enable adequate long gun and tactical training for area law enforcement personnel. It will provide the Special Weapons and Tactics (SWAT) Team snipers adequate distance for training with long range weapons. This will make area law enforcement agencies more effective in protecting the public. Such training is especially important in today's public safety threat environment. As an international crossroads and hub for Alaska, South Central Law Enforcement must be trained to respond to a broad spectrum of public safety threats. The South Central Law Enforcement Tactical Range is a key component to providing this critical training. There is currently no outdoor firing range for law enforcement in the Anchorage area. An indoor range operated by the Anchorage Police Department supports primarily handgun training, and is limited to 25 yards. Law enforcement training with long guns (i.e. rifles and shotguns) is being conducted at the one available private range in the area and at Ft. Richardson Military Reservation. Demand for range time by the primary users of those facilities has left law enforcement without a reliable location to conduct proficiency and tactical training. This has led to an inefficient and inconsistent firearms training program.

Inadequate training with long guns by law enforcement personnel leaves them less prepared to protect the public, and opens both individual officers and their agencies to tremendous unnecessary potential civil liability.

		2015	2016	2017	2018	2019	2020	Tota
Revenue Sources	Fund							
SOA Grnt Rev-Direct	451900 - Anch Metro Police SA CIP Grant	4,800	-	-	-	-	-	4,800
Total (	in thousands)	4,800	-	-	-	-	-	4,800
O & M Costs								
Supplies		-	7	21	22	22	22	94
Total (	in thousands)	-	7	21	22	22	22	94

# Spenard Area Railroad Crossing Pedestrian Safety Improvements

Project ID	PW2012032	Department	Public Works
Project Type	Improvement	Start Date	October 2016
	Assembly: Section 3, Seats D & E, 18-I: Spenard, 23-L: Taku, Community: Spenard	End Date	December 2020

Description

This project would study the pedestrian crossings of the Alaska Railroad in the Spenard area and then make recommendations for safety improvements. Future funding would be pursued to implement the results of the study.

#### Comments

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

This need has been identified by the Spenard Community Council.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, and any activity associated with studying or constructing these safety improvements.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	-	100	-	-	-	-	100
Total (	in thousands)	-	100	-	-	-	-	100

# Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd

Project ID	PME03021	Department	Public Works
Project Type	Reconstruction	Start Date	April 2003
Location	Assembly: Section 3, Seats D & E, 16-H: College Gate, Community: North Star, Community: Spenard	End Date	October 2017

Description

This project will construct safety and pavement rehabilitation improvements to an arterial street. Improvements are expected to include new pavement, curb and gutter, traffic signals, traffic calming, street lighting, and landscaping.

#### Comments

Phase II funding is proposed as a partnership of local road bonds and state grants. This project is a top transportation priority for the Spenard Community Council. This arterial street is constructed as a 4-lane curbed street with attached pedestrian facilities. The lack of designated turn lanes and pedestrian facility separation combine to cause Spenard Road to have a higher than normal accident rate. Pavement is also deteriorating to the point that maintenance is difficult. The 2011 GASB survey rated this segment as Conditions C, E and F.

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	-	-	-	-	-	1,000
Other Federal Grant Revenue	241900 - Federal Grants	1,500	-	1,000	-	-	-	2,500
Total	(in thousands)	2,500	-	1,000	-	-	-	3,500
O & M Costs								
Personnel		100	-	-	-	-	-	100
Supplies		50	-	-	-	-	-	50
Total	(in thousands)	150	-	-	-	-	-	150

### Spenard Rd Surface Rehab - Benson Blvd to 36th Ave

Project ID	PME09004	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2018
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: Spenard	End Date	October 2021

Description

This project will rehabilitate the surface of the roadway and may include ADA upgrades and spot reconstruction.

### Comments

This project has not started. Project funding is proposed as a partnership of road bonds and state grants. Construction is anticipated in 2019 if funding is available. A federally funded road upgrade is a possibility. However, this rehab project is included in the CIP in case that project continues to be delayed.

The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance. The 2011 GASB survey rated this segment as Conditions C, D, and E.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	100	-	100
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	-	-	2,000	-	-	2,000
Total	(in thousands)	-	-	-	2,000	100	-	2,100

## Spenard Rd Surface Rehab - International Airport Rd to Wisconsin St

Project ID	PME77105	Department	Public Works
Project Type	Rehabilitation	Start Date	December 2013
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Spenard	End Date	October 2017

#### Description

This project will address deteriorating pavement on a minor arterial. Improvements are expected to include pavement overlay or replacement and ADA upgrades.

#### Comments

No work has started on this project. Funding is proposed as a partnership or state grants and local road bonds. This project is a high transportation priority for the Spenard Community Council. Construction is anticipated in 2016 if funding is available.

This minor arterial is experiencing pavement and curb deterioration. The 2011 GASB survey rated this segment as predominately Condition F.

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

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,380	-	-	-	-	-	1,380
Total	(in thousands)	1,380	-	-	-	-	-	1,380
O & M Costs								
Cntrtual Svcs Othr		113	-	-	-	-	-	113
Total	(in thousands)	113	-	-	-	-	-	113

### PW - 233

# Sperstad Subdivision Area Road Reconstruction

Project ID	PW110984	Department	Public Works
Project Type	Reconstruction	Start Date	December 2014
Location	Assembly: Section 3, Seats D & E, 22-K: Sand Lake, Community: Taku/Campbell	End Date	October 2018

Description

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

#### Comments

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

Maintenance has identified this area as having excessive drainage issues. The road surface is therefore deteriorating. This project is a priority for the neighborhood.

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

#### **Legislative Scope**

This project will reconstruct 57th and 58th Avenues in Sperstad Subdivision. Improvements are expected to include construction of a new road base, installation of a storm drain system, upgraded street lighting, landscaping, and pedestrian facilities if warranted.

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

Maintenance has identified this area as having excessive drainage issues. The road surface is therefore deteriorating. This project is a priority for the neighborhood.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	100	-	-	-	-	100
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	4,100	-	-	-	-	-	4,100
Total	(in thousands)	4,100	100	-	-	-	-	4,200

### Spinnaker Dr Area Storm Drain Improvements

Project ID	PW2014006	Department	Public Works
Project Type	Replacement	Start Date	May 2015
Location	Assembly: Section 6, Seats J & K, Community: Huffman/O'Malley, 28-N: South	End Date	October 2018
Description			

Replace or slip line the existing storm drain pipe in Spinnaker Drive.

### Comments

The project has not started. Project funding is programmed as a combination of local road bonds and a state grant. 2016 construction is anticipated if funding is made available. The existing storm drain is in an state of imminent failure and needs to be replaced immediately. The project is a high priority for Street Maintenance.

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

Version 2015 Approv	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	400	-	-	-	-	-	400
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	4,600	-	-	-	-	-	4,600
Total (	(in thousands)	5,000	-	-	-	-	-	5,000
O & M Costs								
Cntrtual Svcs Othr		30	-	-	-	-	-	30
Total (	(in thousands)	30	-	-	-	-	-	30

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

Project ID	PME08008	Department	Public Works
Project Type	Extension	Start Date	May 2008
Location	Assembly: Section 4, Seats F & G, 25- M: Abbott, Community: Abbott Loop	End Date	October 2019

#### Description

This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, pedestrian facilities, street lighting, and landscaping. Partial design funding was funded with 2008 road bonds.

#### Comments

A design study has been funded with local bonds and is underway. Funding is proposed as a partnership of local bonds and state grants. Construction is anticipated in 2017 depending on the availability of funding. This project is a high priority for the Abbott Loop Community Council.

This collector street is not constructed to urban standards, and the segment north of 64th Avenue does not exist. This connection will improve traffic circulation in the Lake Otis corridor and will be a vital link once Dowling Road is extended to Abbott Loop Rd.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources F	und	2015	2010	2017	2018	2019	2020	Total
Revenue Sources F	una							
	41100 - IRDSA CIP Bond	-	-	2,700	-	-	-	2,700
	41900 - RDSA CIP Grant	6,000	-	-	-	-	-	6,000
Total (in	thousands)	6,000	-	2,700	-	-	-	8,700
O & M Costs								
Personnel		50	50	-	-	-	-	100
Total (in	thousands)	50	50	-	-	-	-	100

### Stairway Replacement - Saturday Market to ARR Depot

Project ID	PW2014039	Department	Public Works
Project Type	Replacement	Start Date	October 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Downtown	End Date	October 2019
Description			

Construct a new stairway on the slope linking the Saturday Market with the Alaska Railroad Depot including lighting.

### Comments

The project has not started. State grant funding is proposed. The stairway has deteriorated to the point that safety may be impacted. The chemicals used to keep the stairs ice-free corrode the railings.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	350	-	-	-	-	-	350
Total (	in thousands)	350	-	-	-	-	-	350

### State St Upgrade - 11th Ct to 12th Ave

Project ID	PW2013017	Department	Public Works
Project Type	Upgrade	Start Date	October 2019
Location	Assembly: Section 5, Seats H & I, Community: Northeast, 15-H: Elmendorf	End Date	October 2022

### Description

Upgrade State Street between 11th Court and 12th Avenue to current local road standards. Improvements are expected to include a new road base, storm drains with curb and gutter, pedestrian facilities if warranted, street lighting, and landscaping.

#### Comments

The project has not started. State grant funding is proposed. With the addition of Wal-Mart and the signalization at 11th and Muldoon, the need for enhanced traffic circulation leading to this signal has increased.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

Revenue Sources	Fund	2015	2016	2017	2018	2019	2020	Total
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	-	-	-	750	-	750
Total (	in thousands)	-	-	-	-	750	-	750

# **Stormwater Sediment Treatment Facility**

Project ID	PW2008001	Department	Public Works
Project Type	New	Start Date	October 2012
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	October 2018
Description			

Select a location, design and construct a new Vactor Waste Deacant Facility for storm drain cleaning operations.

### Comments

Developing RFP for site selection and design services. Three sites will be evaluated: Sandlewood, C Street and Kloep Station.

A Vactor Waste Facility is need to meet new APDES storm drain cleaning requirements.

#### Version 2015 Approved 2015 2016 2017 2018 2019 2020 Total **Revenue Sources** Fund SOA Grnt Rev-Direct 441900 -2,000 2,000 \_ \_ \_ \_ -ARDSA CIP Grant 2,000 2,000 Total (in thousands) -----

### Street Maintenance - Northwood

Project ID	MOD10516	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD-SD: Community-wide, Community: ARDSA Councils	End Date	December 2020

### Description

The facility was constructed over the old Northwood land fill. As the garbage decomposes the floor, floor drain system and the methane recovery system are sinking into the land fill. The structural system which ties the facility together is also in the process of failing. We propose to design the replacement of the existing floor system, design additional steel pilling to support a new structural floor and design a new drain and methane recovery system which will be supported by the new structural floor system.

#### Comments

The Street Maintenance Warm Storage Facility provides 60,000 sq. ft. of heated storage for approximately 104 pieces of Street Maintenance heavy equipment.

#### 2015: \$4,000,000 Floor Reconstruction

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 441900 - ARDSA Grant	,	-	-	-	-	-	4,000
Total (in thousa	ands) 4,000	-	-	-	-	-	4,000

# Street Maintenance Snow Removal Equipment

Project ID	PW2013015	Department	Public Works
Project Type	Replacement	Start Date	June 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils	End Date	October 2049

Description

Replace one piece of snow blowing equipment annually.

### Comments

The equipment currently being used has exceeded its useful life and maintenance time and expense frustrates the efficiency of O & M operations.

Version 2015 Approx	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,500	1,500	1,500	1,500	1,500	1,500	9,000
Total (	(in thousands)	1,500	1,500	1,500	1,500	1,500	1,500	9,000
O & M Costs								
Cntrtual Svcs Othr		113	-	-	-	-	-	113
Total (	(in thousands)	113	-	-	-	-	-	113

# Sullivan Arena Facility Upgrades

Project ID	MOD08307	Department	Public Works
Project Type	Renovation	Start Date	July 2015
Location	Assembly: Areawide, 18-I: Spenard, Community: Areawide	End Date	June 2020

Description

Fire and security systems are necessary for continued public safety; exterior and interior renovations are necessary to protect the facility, and to insure a continued positive experience for building users. Various mechanical upgrades are necessary as original systems age and parts become obsolete.

#### Comments

Completed in 1983 with State grant funding, Sullivan Arena is Anchorage's premier large event venues. Now 28 years old, capital renovations are necessary to protect the State's investment.

2015:

- \$ 275,000 Replace Subfloot
- \$ 75,000 Replace Riding Floor Scrubber
- \$ 50,000 Replace Fork Lift
- \$ 50,000 Replace Computer Network Server
- \$ 90,000 Upgrade Security Camera System
- 2016:
- \$ 175,000 Replace Concession Counters
- \$ 125,000 Replace Zamboni
- \$ 75,000 Replace Exterior Door
- \$ 100,000 Replace Folding Chairs Phase I

2017:

- \$ 275,000 Stage Improvements
- \$ 275,000 Exterior Sidewalk Repairs
- \$ 100,000 Replace Computers & Software Phase I

2018:

- \$ 100,000 Lighting Upgrades
- \$ 65,000 Replace Computers & Software Phase II
- \$ 150,000 Replace Exterior Administration Stairway
- \$ 150,000 Replace Folding Chairs Phase II

2019:

- \$ 50,000 Replace Fork Lift
- \$ 80,000 Replace Trash Compactor
- \$ 100,000 Replace Parking Lot Equipment
- \$ 350,000 Parking Lot Repairs/Upgrades

2020:

\$ 150,000 Upgrade Concession Equipment

\$ 90,000 Replace Zamboni

Version	2015	Approved
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		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	540	475	650	465	580	240	2,950
Total (	in thousands)	540	475	650	465	580	240	2,950

### Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy

Project ID	PME09014	Department	Public Works
Project Type	Reconstruction	Start Date	December 2012
Location	Assembly: Section 4, Seats F & G, 23-L: Taku, Community: Taku/Campbell	End Date	October 2018

#### Description

This project will reconstruct this local road to current standards. Urban standards typically include a new road base, curbs, pavement, storm drains, street lighting, and pedestrian facilities if warranted.

#### Comments

Design funding was received with a 2013 state grant and is underway. State grant funding is also proposed for construction.

This local road is not constructed to urban standards. The road is deteriorating. There are flooding and glaciation concerns. This project is a priority for the neighborhood and the Taku/Campbell Community Council.

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

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

# **Thaw Wire System Rehabilitation**

Project ID	PW2014012	Department	Public Works
Project Type	Replacement	Start Date	May 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: ARDSA Councils	End Date	December 9999

Description

Inspect, then replace or remove ineffective thaw wires throughout the ARDSA drainage system.

### Comments

The project has not started. Many of the thaw wires used in culverts and pipes have outlived their useful lives. Replacement or removal will be recommended on inspection.

Version 2015 Approved									
		2015	2016	2017	2018	2019	2020	Total	
Revenue Sources	Fund								
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	200	200	200	200	200	1,000	
Total	(in thousands)	-	200	200	200	200	200	1,000	

# Toilsome Hill Dr/Glen Alps Rd, Canyon Rd Improvements Phase II

Project ID	PME07059	Department	Public Works
Project Type	Improvement	Start Date	May 2008
Location	Assembly: Section 6, Seats J & K, Community: Glen Alps, 28-N: South	End Date	October 2019

#### Description

Phase II of the project will focus on improvements to Canyon Road. The design study phase will focus on right-of-way analysis and development of route options. Significant public involvement is included in the design study phase as the specifics on the project scopes are developed.

#### Comments

Design is underway, funded with a state grant. The existing grant also funds priority construction elements.

All three roads are in need of upgrades. Each road has sight-distance concerns and gravel surfaces that are prone to pot holing and dust. Unresolved right-of-way issues also exist. The roads are heavily used by the public for access to Chugach State Park.

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

Version 2015 Approved							
	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
SOA Grnt Rev-Direct 409900 - Misc Cap Pass Thr Grant	pital	2,000	7,500	-	-	-	12,500
Total (in thousa	inds) 3,000	2,000	7,500	-	-	-	12,500

# Traffic Calming and Safety Improvements

Project ID	TRA55113	Department	Public Works
Project Type	Improvement	Start Date	May 2002
Location	Assembly: Areawide, HD-SD: Community-wide, Community: Airport Heights, Community: ARDSA Councils, Community: Russian Jack Park, Community: Rogers Park	End Date	December 9999

### Description

This program constructs traffic calming and safety improvements throughout the Anchorage Roads and Drainage Service Area (ARDSA). Specific improvements will be identified and prioritized by the Traffic Engineering Section in conjunction with public involvement.

### Comments

Design and construction funding is proposed annually. Funding is proposed as a 50/50 local bond and state grant partnership. Several phases of improvements have been designed and constructed. On many neighborhood and collector roads, vehicles are driven above posted speeds which can create unsafe situations. Traffic calming measures are typically used to slow traffic.

Version 2015 Approv	red							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441100 - ARDSA CIP Bond	400	500	500	500	500	500	2,900
	441900 - ARDSA CIP Grant	2,000	500	500	500	500	500	4,500
Total (i	n thousands)	2,400	1,000	1,000	1,000	1,000	1,000	7,400
O & M Costs								
Cntrtual Svcs Othr		206	-	-	-	-	-	206
Total (i	n thousands)	206	-	-	-	-	-	206

# Transit Facilities Upgrades & Security Improvements

Project ID	MOD10518	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2120

#### Description

The project will provide funding to improved facility energy efficiency; renovation and upgrade to the safety and security systems of transit facilities as well as roof replacement and upgrade of the public buildings that are over 25 years old to current standards. The renovation of the warm storage building located at 3600 Dr. Martin Luther King Jr Ave. will provide 40% improvements in energy efficiency, eliminate code deficiencies, and provide for and extended useful life of the building and reduced maintenance and utility costs.

#### Comments

The project is necessary to meet current and future operations needs of the Public Transportation Department's growing demand for public transit service by providing improved safety, security, communications and information technology for the benefits of customers and the department.

The Public Transportation Departments operates the public transit system for the Municipality of Anchorage from its main facility located at 3600 Dr. Martin Luther King Ave, south of Tudor Road built in 1985-86. The Department offers a number of transportation programs to improve mobility and access to our community include the People Mover bus system, the complimentary AnchorRIDES /paratransit system and the Share-a-Ride /vanpool program. People Mover maintains a fleet of 55 modern fully accessible buses transporting nearly 15,000 passengers every weekday, averaging over 4 million passenger trips a year. Residents and visitors from across the state use the People Mover system that connects our community with a safe reliable transportation option for work, school, shopping, medical and other personal trips.

The proposed project is a key element in providing reliable, efficient and one-time performance of the public transit system in Anchorage.

This project will fund the upgrade and renovation of transit facilities built during Anchorage's Project 80's. A comprehensive update and remodel of operations center for People Mover's fixed route bus service will completed with these funds. Upgrades to include, but not limited to a remodel of the transit dispatch, warm storage roof replacement, security enhancements, lighting upgrades, electrical and weatherization improvements resulting in up to a 40% energy efficiency improvement, and code upgrades. The operations center is 27years old and requires upgrades to address safety, code compliant enhancements resulting from recent facility assessments and findings for security and energy improvements.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,750	-	-	-	-	-	1,750
Total (	(in thousands)	1,750	-	-	-	-	-	1,750
O & M Costs								
Supplies		-	10	21	22	22	22	97
Total (	(in thousands)	-	10	21	22	22	22	97

# Turnagain Blvd Upgrade - 35th Ave to Spenard Rd

Project ID	PME77095	Department	Public Works
Project Type	Upgrade	Start Date	May 2011
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain	End Date	October 2018

#### Description

The project will upgrade a local road to urban collector standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming.

#### Comments

A 2010 state grant provided funding for a concept report with initial public involvement. Bond funding was provided for the design phase. Future funding is proposed as a partnership of state grants and local road bonds. This project is the top priority for the Turnagain Community Council.

This local road is a strip paved street with inadequate drainage, pedestrian facilities, and lighting. The pavement condition is also deteriorating. The segments of Turnagain Boulevard rated primarily as condition F in the 2011 GASB survey.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	-	-	-	500
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	6,600	-	-	-	-	-	6,600
Total	(in thousands)	6,600	500	-	-	-	-	7,100

# Turnagain St Upgrade - Northern Lights Blvd to 35th Ave

Project ID	PME77005	Department	Public Works
Project Type	Upgrade	Start Date	April 2011
Location	Assembly: Section 3, Seats D & E, 21-K: West Anchorage, Community: Turnagain	End Date	October 2020

#### Description

This project will upgrade a local to urban standards. Improvements are expected to include a new road base, pavement, curbs, pedestrian facilities, storm drains, street lighting, and traffic calming. The actual scope will be developed in the design phase which will include substantial public involvement.

#### Comments

A 2010 state grant funded a concept report with some initial public involvement. Bond funds have provided for a design start. Future project funding is proposed as a partnership of state grants and local road bonds. The project is a very high priority for the Turnagain Community Council. This local road is a narrow, strip-paved street with inadequate pedestrian, lighting, and drainage.

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

/ersion 2015 Approved									
		2015	2016	2017	2018	2019	2020	Total	
Revenue Sources	Fund								
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	500	-	-	-	500	
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	5,000	8,600	-	-	-	13,600	
Total	(in thousands)	-	5,000	9,100	-	-	-	14,100	

### **U St Area Drainage Improvements**

Project ID	PW2014007	Department	Public Works
Project Type	Improvement	Start Date	May 2015
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	End Date	October 2018

Description

Install, replace, or slip line the storm drain in the U Street vicinity.

### Comments

The project has not started. The storm drain pipe in this area has been identified by Street Maintenance as being in a state of imminent collapse. The project is a high priority for Street Maintenance.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	700	-	-	-	-	-	700
Total (	in thousands)	850	-	-	-	-	-	850
O & M Costs								
Cntrtual Svcs Othr		12	-	-	-	-	-	12
Total (	in thousands)	12	-	-	-	-	-	12

# **Underground Contaminated Site Remediation**

Project ID	MOD07027	Department	Public Works
Project Type	Improvement	Start Date	July 2015
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Areawide	End Date	June 2020

Description

The once accepted practice of storing hazardous petroleum products in unprotected single-walled underground storage tanks has resulted in a number of sites where the tanks leaked and contaminated the sites. The majority of these contaminated sites have been cleaned up but there are several that are still remaining. The Municipality of Anchorage is dedicated to removing the contamination from these sites and restoring them to their natural uncontaminated environment with the help of the requested funding. The Municipality of Anchorage is seeking a \$1,500,000 capital maintenance grant to continue the Municipality's efforts toward remediation of contaminated underground sites and to maintain regulatory compliance with all of our fueling sites.

### Comments

The Municipality has multiple petroleum contaminated sites that require remediation. These sites include, for example, the New Anchorage Jail, Brother Francis Shelter, Bering Street Maintenance, New Transit Maintenance, and Old Fire Station 7. The Municipality also has (1) 20,000 gallon single walled catholically protected steel tank that is beyond its useful life and must be replaced in the near future and obsolete tank monitoring systems that are used for regulatory EPA and ADEC compliance.

\$1,500,000 Underground Storage Tank Removal/Replacement/MOA Properties

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	401900 - Areawide General CIP Grant	1,500	-	-	-	-		1,500
Total	(in thousands)	1,500	-	-	-	-	-	1,500

<sup>2015:</sup> 

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

Project ID	PW2015004	Department	Public Works
Project Type	New	Start Date	January 2015
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	

### Description

This project will construct a pedestrian facility along a collector street and adjacent to recreational ball fields and park land.

Added as Assembly Amendment #5

Version 2015 Approved									
	2015	2016	2017	2018	2019	2020	Total		
Revenue Sources Fund									
SOA Grnt Rev-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	Public Works
Project Type	Replacement	Start Date	October 2014
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: South Addition	End Date	October 2017

### 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.

#### Version 2015 Approved 2015 2016 2017 2018 2019 2020 Total **Revenue Sources** Fund SOA Grnt Rev-Direct 441900 -250 500 750 \_ -ARDSA CIP Grant Total (in thousands) 250 500 750 ----

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

Project ID	PW2014025	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2016
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park	End Date	October 2019
Description			

Resurface this collector connection from Brayton Drive to Lake Otis Parkway. Repair curbs and sidewalks as needed.

### Comments

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	200	-	-	-	200
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
Total	(in thousands)	-	2,000	200	-	-	-	2,200

# Wentworth St Surface Rehab - Northwestern Ave to south end

Project ID	PW2014026	Department	Public Works
Project Type	Rehabilitation	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park	End Date	October 2017

Description

Resurface the full length of Wentworth Street and make concrete repairs to curbs and sidewalks as needed.

### Comments

The project has not started. State grant funding is proposed. The project is a priority to the Rogers Park Community Council.

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

Version 2015 Approved								
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
Total (i	n thousands)	250	-	-	-	-	-	250

# Wesleyan Dr Area Drainage Improvements

Project ID	PW2014008	Department	Public Works
Project Type	Improvement	Start Date	July 2014
Location	Assembly: Section 5, Seats H & I, 16-H: College Gate, 17-I: University, Community: University Area	End Date	October 2016

### Description

Construct storm drain improvements in conjunction with an AWWU project in the Wesleyan Drive area.

### Comments

Design is underway. Construction is anticipated in 2015 and is being coordinate with AWWU. Construction funding is proposed with 2015 bond funds.

Version 2015 Appro	ved							
		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,100	-	-	-	-	-	1,100
Total	(in thousands)	1,100	-	-	-	-	-	1,100
O & M Costs								
Cntrtual Svcs Othr		83	-	-	-	-	-	83
Total	(in thousands)	83	-	-	-	-	-	83

### West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements

Project ID	PW11992	Department	Public Works
Project Type	Improvement	Start Date	October 2014
Location	Assembly: Section 3, Seats D & E, 18-I: Spenard, Community: Turnagain	End Date	October 2018

### Description

This project will study the issue and then implement the recommended alternative to address the drainage concerns under the overpass.

### Comments

Design was funded in 2014 and is underway. State grant funding is proposed for construction. There are drainage concerns in the low spot on the road going underneath the Alaska Railroad crossing. This project is the number one priority for the Turnagain Community Council.

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

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

# Whitney Dr Upgrade - North C St to Post Rd

Project ID	PW2013018	Department	Public Works
Project Type	Upgrade	Start Date	October 2016
Location	Assembly: Section 1, Seat B, 20-J: Downtown Anchorage, Community: Government Hill	End Date	October 2020

### Description

Upgrade the road to current standards. Improvements are expected to include rebuilding the road base, new pavement, storm drains, curb and gutter, pedestrian facilities, street lighting, and landscaping.

#### Comments

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

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

	2015	2016	2017	2018	2019	2020	Total
Revenue Sources Fund							
Bond Sale Proceeds	-	-	-	-	4,000	-	4,000
SOA Grnt Rev-Direct 441900 - ARDSA CIP Grant	-	3,000	-	8,000	-	-	11,000
Total (in thousands)	-	3,000	-	8,000	4,000	-	15,000

# Wonder Park Elementary School Area Street Lighting

Project ID	PW2014041	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Russian Jack Park	End Date	October 2017
Description			

Install four lights on East 4th Avenue adjacent to Wonder Park Elementary School.

### Comments

The project has not started. State grant funding is proposed. There is a gap in the street lighting along this heavily used pedestrian corridor that serves Wonder Park Elementary School.

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

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

# Wright St at E Tudor Rd Pedestrian Safety

Project ID	PW2012065	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Campbell Park, Community: University Area	End Date	October 2018

### Description

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

#### Comments

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

The grant funding may be used for planning, study, design, easement acquisition, construction, or any other activity related to the study and construction of pedestrian safety improvements at the Tudor Road and Wright Street intersection.

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	409900 - Misc Capital Pass Thru Grant	200	-	400	-	-	-	600
Total (	in thousands)	200	-	400	-	-	-	600

# Yosemite Dr Upgrade

Project ID	PW2010001	Department	Public Works
Project Type	Upgrade	Start Date	May 2012
Location	Assembly: Section 2, Seats A & C, 14- G: Eagle River/Chugach State Park, Community: South Fork (E.R.)	End Date	October 2018

### Description

Upgrade Yosemite Drive and bring into compliance to the standards dictated by the Platting Board in accordance with a court ruling.

### Comments

Design has been funded by a prior year state grant and is underway. Construction funding is proposed with a state grant. Construction is anticipated in 2016 if funding is available.

#### Legislative Scope

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

Version	2015	Approved
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		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	419900 - CBERRRSA CIP Grant	4,400	-	-	-	-	-	4,400
Total (	in thousands)	4,400	-	-	-	-	-	4,400

### Zarvis PI Pedestrian Safety Improvements

Project ID	PW2014042	Department	Public Works
Project Type	Improvement	Start Date	October 2015
Location	Assembly: Section 4, Seats F & G, 17-I: University, Community: Rogers Park	End Date	October 2017

Description

Install additional street lights and a load center on Zarvis Place.

#### Comments

Initial project funding received with a 2013 state grant. This request will complete construction funding. Six street lights and a load center are needed on Zarvis Place as this is a walking route to Rogers Park Elementary School. Light installation is anticipated in 2016 if funding is available.

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

		2015	2016	2017	2018	2019	2020	Total
Revenue Sources	Fund							
SOA Grnt Rev-Direct	441900 - ARDSA CIP Grant	300	-	-	-	-	-	300
Total (	in thousands)	300	-	-	-	-	-	300