# 2016 Capital Improvement Budget Project Management & Engineering Department (in thousands)

Projects	Bonds	State	Federal	Other	Total
100th Ave Extension Phase II - Minnesota Dr to C St	1,000	_	_	-	1,000
15th Ave Surface Rehab - Minnesota Dr to Gambell St	-	2,000	_	-	2,000
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
8th Ave at A St and C St Pedestrian Safety	-	250	-	-	250
Anchorage Bicycle Plan Project Implementation	-	-	650	-	650
Anchorage Safe Routes to Schools	-	2,000	-	-	2,000
Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor	6,100	-	-	-	6,100
Rd					
Arlberg Ave Extension	-	2,500	-	-	2,500
Birchtree/Elmore LRSA Road and Drainage	-	750	-	-	750
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)	-	700	-	-	700
Briarwood St and E 74th Ave Drainage Improvements	100	-	-	-	100
Bridge and Dam Rehabilitation	200	200	-	-	400
Bugle, Travis, Henderson Lp Area Drainage	150	-	-	-	150
Improvements					
Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)	-	2,700	-	-	2,700
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	-	3,000	-	-	3,000
CBERRRSA Residential Pavement Rehabilitation	-	3,000	-	-	3,000
Chester Creek Cleanup	-	500	_	-	500
Chugach State Park Access Improvements	_	500	_	-	500
Chugiak - Eagle River Areawide Aquifer Study	-	500	_	-	500
Chugiak - Eagle River Areawide Drainage Plan	-	500	-	-	500
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
Dimond Blvd Upgrade Phase II - Jodhpur Rd to	-	1,000	_	-	1,000
Westpark Dr					
Downtown/Midtown Area Alley Paving	100	-	-	-	100
E 20th Ave Pedestrian Improvements - Tikishla Park to	-	1,750	-	-	1,750
Bragraw St					
E 66th Ave and Greenwood St Area Drainage Improvements	150	-	-	-	150
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	-	1,000	-	-	1,000
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	-	19,750	-	-	19,750
Eagle River/Chugiak Road and Drainage Rehab	_	1,400	_	600	2,000
East Klatt Rd Drainage Improvements	_	900	_	-	900
Egavik Dr/Denali St Area Storm Reconstruction	_	1,000	_	-	1,000
Elmrich Subdivision Area Drainage	-	100	_	-	100
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
Flooding, Glaciation, and Drainage Matching Program	3,800	5,000	-	-	8,800
Four Seasons Mobile Home Park Area Storm Drain	-	500	-	-	500
Improvements					
Gilmore and Prosperity Estates Subd Area Road Resurfacing	-	1,940	-	-	1,940
Girdwood Comprehensive Road and Drainage Study	-	280	-	-	280

# 2016 Capital Improvement Budget Project Management & Engineering Department (in thousands)

Projects	Bonds	State	Federal	Other	Total
Glacier St Area Resurfacing	200	_	-	-	200
Heights Hill Drainage and Surface Rehab Improvements	-	1,000	-	-	1,000
Hillside Drainage Improvements	_	500	-	_	500
Hillside LRSAs Road and Drainage System	_	500	-	_	500
Rehabilitation					
House District 27 Residential Pavement Rehabilitation	-	1,500	-	-	1,500
House District 28 Residential Pavement Rehabilitation	-	1,500	-	-	1,500
Intersection Resurfacing	100	-	-	_	100
Lakehurst Dr Area Drainage Improvements	200	_	-	_	200
Lakeview Terrace Subdivision Area Street		2,000	-	_	2,000
Reconstruction		_,,,,,			_,
Lift Station/Thaw Station Rehabilitation	250	_	-	-	250
Little Campbell Creek Basin Improvements	_	1,000	_	_	1,000
Local Match for Federally Funded Projects	285	-	-	_	285
Maplewood St Trail Connection - Sitka St to Bannister Dr		500	-	_	500
Mountain Air Dr/Hillside Dr Extension	_	2,000	_	_	2,000
Mountain View Area Area Alley Paving & Safety	_	800	_	_	800
Improvements		000			000
Mountain View Dr Pedestrian Lighting Improvements -	_	2,000	-	_	2,000
Taylor St to Boniface Pkwy		_,000			_,000
Muldoon Elementary School Pedestrian Safety Phase III	-	700	-	-	700
Northern Lights Blvd Sound Barrier Fence Phase III -	_	1,300	-	_	1,300
Seward Hwy to Lake Otis Pkwy		.,			.,
Nunaka Valley Area Lighting Improvements	-	800	-	-	800
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	-	500	-	-	500
Pedestrian Safety and Rehab Matching Program	1,000	1,000	-	-	2,000
Piper St Upgrade - Tudor Rd to South End	-	2,500	-	_	2,500
Pleasant Valley Subdivision Area Road and Drainage	_	2,600	-	_	2,600
Rehab		_,			_,
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	-	300	-	-	300
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	-	5,500	_	-	5,500
Ravensbruch Subd Storm Drain Main Rehabilitation	800	-	-	_	800
Recycled Asphalt Pavement (RAP) and Subbase	600	-	-	-	600
Rehabilitation					
Road and Storm Drain Matching Program	3,050	3,000	-	-	6,050
Senate District H Residential Pavement Rehabilitation	· -	3,000	-	-	3,000
Senate District I Residential Pavement Rehabilitation	_	3,000	-	_	3,000
Senate District J Residential Pavement Rehabilitation	_	3,000	-	_	3,000
Senate District K Residential Pavement Rehabilitation	_	3,000	_	_	3,000
Senate District L Residential Pavement Rehabilitation	_	3,000	_	_	3,000
Senate District M Residential Pavement Rehabilitation	_	3,000	_	_	3,000
Small Boat Harbor Access Rd Upgrade - Ship Creek to	_	1,000	_	_	1,000
Small Boat Harbor		1,000			1,000
South Addition Sidewalk Rehab	_	500	-	_	500
Spenard Rd Reconstruction Phase II - Hillcrest Dr to	14,000	-	-	_	14,000
Benson Blvd	,000				1 1,000
Sperstad Subdivision Area Road Reconstruction	_	4,100	-	_	4,100
Spring, Briarwood, and Greenwood Streets Resurfacing	150	-	-	_	150
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	-	9,750	_	_	9,750
Stairway Replacement - Saturday Market to ARR Depot	_	350	_	_	350
Storm Drain Condition Assessment and Rehabilitation	500	-	_	_	500
Program	300				500
Street Maintenance Heavy Maintenance Equipment	1,500	_	_	_	1,500
5.55amteriarios ricary maintenarios Equipment	.,500				.,000

# 2016 Capital Improvement Budget Project Management & Engineering Department (in thousands)

Projects	Bonds	State	Federal	Other	Total
Thurman Dr Area Resurfacing	200	-	-	-	200
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	6,200	-	-	-	6,200
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	-	500	-	-	500
Wentworth St Surface Rehab - Northwestern Ave to south end	-	250	-	-	250
Wesleyan Dr Area Drainage Improvements	800	-	-	-	800
Windflower Cir Area Drainage Improvements	100	-	-	-	100
Wright St at E Tudor Rd Pedestrian Safety	-	200	-	-	200
Yosemite Dr Upgrade	-	1,500	-	-	1,500
Zarvis PI Pedestrian Safety Improvements	-	250	-	-	250
Total	41,535	134,970	650	600	177,755

Projects	Year	Bonds	State	Federal	Other	Total
Maintenance & Operations - Code/Safety Improv						
Sound Barrier/Retaining Wall Replacement	2017	250	-	-	-	250
	2018	250	_	-	-	250
	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
	_	2,000	-	-	-	2,000
Non-NHS Transportation Enhancements						
Anchorage Bicycle Plan Project Implementation	2016	-	-	650	-	650
	2017	-	-	1,500	-	1,500
	2018	-	-	500	-	500
		-	-	2,650	-	2,650
PME - Public Works Misc						
Alaska Railroad Crossing Rehabs	2017	250	-	-	-	250
	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021 _	250	-	-	-	250
		1,250	-	-	-	1,250
Bridge and Dam Rehabilitation	2016	200	200	-	-	400
	2017	200	200	-	-	400
	2018	200	200	-	-	400
	2019	200	200	-	-	400
	2020	200	200	-	-	400
	2021 _	200	200	-	-	400
		1,200	1,200	-	-	2,400
Chester Creek Cleanup	2016	-	500	-	-	500
Chugach State Park Access Improvements	2016	-	500	-	-	500
	2017	-	500	-	-	500
	2018	-	500	-	-	500
	2019	-	500	-	-	500
	2020	-	500	-	-	500
	2021 _	-	500	-	-	500
		-	3,000	-	-	3,000
Fish Creek Trail - Northwood Dr to Spenard Rd	2016	-	800	-	-	800

Projects	Year	Bonds	State	Federal	Other	Total
Local Match for Federally Funded Projects	2016	285	-	-	-	285
·	2017	200	-	-	-	200
	2018	200	-	-	-	200
		685	-	-	-	685
Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy	2016	-	1,300	-	-	1,300
Street Maintenance Heavy Maintenance Equipment	2016	1,500	-	-	-	1,500
	2017	1,500	-	-	-	1,500
	2018	1,500	-	-	-	1,500
	2019	1,500	-	-	-	1,500
	2020	1,500	-	-	-	1,500
	2021 _	1,500	-	-	-	1,500
		9,000	-	-	-	9,000
PME - Roadway Improvements						
100th Ave Extension Phase II - Minnesota Dr to C St	2016	1,000	-	-	-	1,000
	2017	12,000	-	-	-	12,000
		13,000	-	-	-	13,000
11th Ave/12th Ave Area Road Reconstruction - east of Valley St	2017	-	3,900	-	-	3,900
120th Ave Upgrade - Johns Rd to Old Seward Hwy	2019	2,000	-	-	-	2,000
	2021	5,500	-	-	-	5,500
	_	7,500	-	-	-	7,500
15th Ave Surface Rehab - Minnesota Dr to Gambell St	2016	-	2,000	-	-	2,000
164th Ave Upgrade - Golden View Dr West	2017	-	6,400	-	-	6,400
42nd Ave Upgrade - Lake Otis Pkwy to Florina St	2016	-	2,500	-	-	2,500
	2018	-	9,500	-	-	9,500
	_	-	12,000	-	-	12,000
48th Ave/Cordova St Reconstruction Old Seward Hwy to International Airport Rd	2019	-	4,000	-	-	4,000
•	2021	-	6,000	-	-	6,000
	_	-	10,000	-	-	10,000
59th Ave Exit - West Dowling Rd to Arctic Blvd	2016	-	4,500	-	-	4,500

Projects	Year	Bonds	State	Federal	Other	Total
64th Ave Upgrade - Brayton Dr to Quinhagak St	2017	-	6,000	-	-	6,000
64th Ave Upgrade - Greenwood St to Homer Dr	2019	-	1,500	-	-	1,500
65th Ave Upgrade - Spruce St to Elmore Rd	2018	-	6,000	-	-	6,000
68th Ave Reconstruction - Brayton Dr to Lake Otis Pkwy	2019	-	3,000	-	-	3,000
	2021	-	10,000	-	-	10,000
		-	13,000	-	-	13,000
70th Ave Extension - Arlene St to Timothy St	2017	-	1,700	-	-	1,700
76th Ave Reconstruction - King St to Old Seward Hwy	2017	-	2,000	-	-	2,000
	2019	-	4,000	-	-	4,000
		-	6,000	-	-	6,000
78th Ave Upgrade - Jewel Lake Rd to Blackberry St	2017	-	2,000	-	-	2,000
7th Ave Surface Rehabilitation - L St to A St (not including G St to E St)	2020	-	1,000	-	-	1,000
84th Ave Extension/Upgrade - Spruce St to Elmore Rd	2020	-	3,000	-	-	3,000
88th Ave Upgrade - Jewel Lake Park to Jewel Lake Rd	2018	-	1,000	-	-	1,000
	2020	-	5,000	-	-	5,000
		-	6,000	-	-	6,000
92nd Ave Extension - King St to Old Seward Hwy	2017	-	4,000	-	-	4,000
	2019_	-	14,000	-	-	14,000
		-	18,000	-	-	18,000
Academy Dr/Vanguard Dr Area Traffic Circulation Improvements - Brayton Dr to Abbott Rd	2017	3,000	-	-	-	3,000
	2019	11,000	-	-	-	11,000
	_	14,000	-	-	-	14,000
Arctic Blvd Extension/Upgrade - Dimond Blvd to 92nd Ave	2020	-	3,000	-	-	3,000
Arctic Blvd Reconstruction Phase III - 36th Ave to Tudor Rd	2016	6,100	-	-	-	6,100
Arlberg Ave Extension	2016	-	2,500	-	-	2,500

Projects	Year	Bonds	State	Federal	Other	Total
Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd	2018	-	1,000	-	-	1,000
	2020	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Birchtree/Elmore LRSA Road and Drainage	2016	-	750	-	-	750
Cambrian Park Subd Area Road Reconstruction	2019	-	2,000	-	-	2,000
	2021	-	8,000	-	-	8,000
	_	-	10,000	-	-	10,000
Campbell Airstrip Rd Upgrade - Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)	2016	-	2,700	-	-	2,700
Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park	2016	-	3,000	-	-	3,000
	2017	-	2,000	-	-	2,000
	2018	-	7,500	-	-	7,500
		-	12,500	-	-	12,500
Caravelle Dr Upgrade and Reconstruction - Raspberry Rd to Jewel Lake Rd	2019	-	3,000	-	-	3,000
	2021	-	6,000	-	-	6,000
		-	9,000	-	-	9,000
CBERRRSA Residential Pavement Rehabilitation	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
	2021	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln	2018	-	2,000	-	-	2,000
	2020	-	6,000	-	-	6,000
		-	8,000	-	-	8,000
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr	2017	-	2,000	-	-	2,000
Country Woods Subdivision Area Road Reconstruction	2016	-	3,000	-	-	3,000
	2018	-	12,000	-	-	12,000
	_	-	15,000	-	-	15,000
Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	2016	-	1,000	-	-	1,000

Projects	Year	Bonds	State	Federal	Other	Total
Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	2018	-	5,000	-	-	5,000
	_	-	6,000	-	-	6,000
Downtown/Midtown Area Alley Paving	2016	100	-	-	-	100
Duben Ave Upgrade - Muldoon Rd to Bolin St	2021	8,500	-	-	-	8,500
Duben Ave Upgrade - Patterson St to Muldoon Rd	2019	7,500	-	-	-	7,500
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	2016	-	1,750	-	-	1,750
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	2016	-	1,000	-	-	1,000
	2018_	-	3,400	-	-	3,400
		-	4,400	-	-	4,400
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	2016	-	19,750	-	-	19,750
Eagle River/Chugiak Road and Drainage Rehab	2016	-	1,400	-	600	2,000
	2017	-	1,400	-	600	2,000
	2018	-	1,400	-	600	2,000
	2019	-	1,400	-	600	2,000
	2020	-	1,400	-	600	2,000
	2021 _	-	1,400	-	600	2,000
		-	8,400	-	3,600	12,000
Eagle St Surface Rehab - 3rd Ave to 6th Ave	2021	-	1,000	-	-	1,000
Elmore Rd Extension - Abbott Rd to O'Malley Rd	2020	-	5,000	-	-	5,000
Fairview Area Alley Paving	2019	-	500	-	-	500
	2021	-	1,500	-	-	1,500
		-	2,000	-	-	2,000
Folker St Upgrade - 42nd Ave to Tudor Rd	2017	-	1,500	-	-	1,500
Foothills Subdivision Area Road Reconstruction	2019	-	7,000	-	-	7,000
Gallinera Subdivision Area Street Reconstruction	2019	-	6,000	-	-	6,000
Gilmore and Prosperity Estates Subd Area Road Resurfacing	2016	-	1,940	-	-	1,940

Projects	Year	Bonds	State	Federal	Other	Total
Girdwood Airport Access Road Reconstruction	2018	-	1,200	-	-	1,200
	2019	-	2,400	-	-	2,400
	_	-	3,600	-	-	3,600
Girdwood Comprehensive Road and Drainage Study	2016	-	280	-	-	280
Girdwood RSA Road and Drainage System Rehabilitation	2017	-	2,500	-	-	2,500
Glacier St Area Resurfacing	2016	200	-	-	-	200
Golden View Dr Connection - Romania Dr to Potter Valley Rd	2021	-	3,000	-	-	3,000
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	2017	8,000	-	-	-	8,000
	2018	8,000	-	-	-	8,000
	2021	11,000	-	-	-	11,000
	_	27,000	-	-	-	27,000
Gregg and Eldon Subdivisions Road Upgrade	2017	-	2,000	-	-	2,000
	2019	-	6,000	-	-	6,000
	_	-	8,000	-	-	8,000
Hartzell Rd Upgrade - 79th Ave to Dimond Blvd	2019	-	5,500	-	-	5,500
Heights Hill Drainage and Surface Rehab Improvements	2016	-	1,000	-	-	1,000
	2018	-	1,500	-	-	1,500
	_	-	2,500	-	-	2,500
Hillside LRSAs Road and Drainage System Rehabilitation	2016	-	500	-	-	500
	2017	-	500	-	-	500
	2018	-	500	-	-	500
	2019	-	500	-	-	500
	2020	-	500	-	-	500
	2021 _	-	500	-	-	500
		-	3,000	-	-	3,000
Homestead Rd Extension - Oberg Dr to Voyles Blvd	2017	-	1,500	-	-	1,500
	2019	-	3,000	-	-	3,000
		-	4,500	-	-	4,500
House District 27 Residential Pavement Rehabilitation	2016	-	1,500	-	-	1,500
	2017	-	1,500	-	-	1,500

Projects	Year	Bonds	State	Federal	Other	Total
House District 27 Residential Pavement Rehabilitation	2018	-	1,500	-	-	1,500
	2019	-	1,500	-	-	1,500
	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
		-	9,000	-	-	9,000
House District 28 Residential Pavement Rehabilitation	2016	-	1,500	-	-	1,500
	2017	-	1,500	-	-	1,500
	2018	-	1,500	-	-	1,500
	2019	-	1,500	-	-	1,500
	2020	-	1,500	-	-	1,500
	2021	-	1,500	-	-	1,500
		-	9,000	-	-	9,000
Image Dr/Reflection Dr Area Road Reconstruction	2020	8,200	-	-	-	8,200
Intersection Resurfacing	2016	100	-	-	-	100
Lakeview Terrace Subdivision Area Street Reconstruction	2016	-	2,000	-	-	2,000
	2018	-	4,500	-	-	4,500
		-	6,500	-	-	6,500
Laviento Dr Extension/Reconstruction - King St to 87th Ave	2017	-	2,000	-	-	2,000
Lois Dr Upgrade - Northern Lights Blvd to W 36th Ave	2019	-	3,000	-	-	3,000
	2021	-	6,000	-	-	6,000
		-	9,000	-	-	9,000
Molanary Dr Reconstruction - 84th Ave to 88th Ave	2017	-	1,500	-	-	1,500
	2019	-	1,500	-	-	1,500
	_	-	3,000	-	-	3,000
Mountain Air Dr/Hillside Dr Extension	2016	-	2,000	-	-	2,000
	2017	-	7,000	-	-	7,000
	_	-	9,000	-	-	9,000
Mountain View Area Area Alley Paving & Safety Improvements	2016	-	800	-	-	800
Mountain View Dr Surface Rehab - Bragaw St to McCarrey St	2018	-	1,000	-	-	1,000
Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd	2018	-	1,000	-	-	1,000

Projects	Year	Bonds	State	Federal	Other	Total
Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd	2020	-	3,000	-	-	3,000
	_	-	4,000	-	-	4,000
Northwood Dr Extension - Dimond Blvd to Strawberry Rd	2019	-	3,000	-	-	3,000
	2021 _	4,000	14,000	-	-	18,000
		4,000	17,000	-	-	21,000
Oberg Rd Upgrade - Glenn Hwy to Glacier Vista	2019	-	2,200	-	-	2,200
	2021 _	-	8,600	-	-	8,600
		-	10,800	-	-	10,800
Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd	2019	-	800	-	-	800
	2021 _	-	3,000	-	-	3,000
		-	3,800	-	-	3,800
Oceanview/Cross/Brandon St Pavement Rehabilitation	2019	-	2,500	-	-	2,500
Old Seward Hwy/Huffman Rd Area Local Road Rehab	2017	-	1,000	-	-	1,000
Opal Dr Road and Drainage Rehab	2018	-	1,000	-	-	1,000
Patterson St Surface Rehab - DeBarr Rd to 20th Ave	2017	-	1,500	-	-	1,500
Piper St Upgrade - Tudor Rd to South End	2016	-	2,500	-	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab	2016	-	2,600	-	-	2,600
	2018	-	12,000	-	-	12,000
		-	14,600	-	-	14,600
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	2019	300	-	-	-	300
	2020	3,000	-	-	-	3,000
		3,300	-	-	-	3,300
Queensgate Subdivision Area Road Reconstruction	2019	-	9,000	-	-	9,000
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	2016	-	5,500	-	-	5,500
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2016	600	-	-	-	600
	2017	800	-	-	-	800
	2018	1,000	-	-	-	1,000

Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	Projects	Year	Bonds	State	Federal	Other	Total
Road and Storm Drain Matching Program		2019	1,000	-	-	-	1,000
Road and Storm Drain Matching Program		2020	1,000	-	-	-	1,000
Road and Storm Drain Matching Program   2016   3,050   3,000   -   -   6,050   6,050   -   -   8,600   6,000   -   -   8,600   6,000   -   -   8,600   6,000   -   -   8,600   6,000   -   -   8,600   6,000   -   -   8,600   6,000   -   -   10,000   -   -   10,000   -   -     10,000   -   -     10,000   -   -     10,000   -     10,000   -     10,000   -     10,000   -     10,000   -     10,000   -       10,000   -     10,000   -     10,000   -     10,000   -		2021	1,000	-	-	-	1,000
Program			5,400	-	-	-	5,400
2018   3,600   5,000   -   -   8,600		2016	3,050	3,000	-	-	6,050
2019   3,600   5,000   -   -   8,600   2020   5,000   5,000   -   -   10,000   2021   5,000   5,000   -   -   10,000   2021   5,000   28,000   -   -   51,850   28,850   28,000   -   -   51,850   28,850   28,000   -   -   51,850   28,850   28,000   -   -   51,850   28,850   28,000   -   -   3,000   20,000   2018   -   3,000   -   -   3,000   2018   -   3,000   -   -   3,000   2018   -   3,000   -   -   3,000   2018   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   -   -   3,000     2020   -   3,000   -   -   3,000   -   -   3,000     2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   -   3,000     3,000   2020   -   3,000   -   -   3,000   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   2020   -   3,000   -   3,000   -   3,000   2020   -   3,000   -   3,000   -   3,000   2020   -   3,000   -   3,000   -   3,000   -   3,000   2020   -   3,000   -   3,000   -   3,000   -   3,000   -   3,000		2017	3,600	5,000	-	-	8,600
2020   5,000   5,000   -   10,000     2021   5,000   5,000   -   10,000     23,850   28,000   -   51,850     28,000   -   51,850     28,000   -   51,850     28,000   -   51,850     28,000   -   3,000     20,000   -   3,000		2018	3,600	5,000	-	-	8,600
Senate District I Residential Pavement Rehabilitation   2016   3,000		2019	3,600	5,000	-	-	8,600
Senate District H Residential Pavement Rehabilitation   2016   - 3,000   -		2020	5,000	5,000	-	-	10,000
Senate District H Residential Pavement Rehabilitation		2021	5,000	5,000	-	-	10,000
Pavement Rehabilitation		_	23,850	28,000	-	-	51,850
2018		2016	-	3,000	-	-	3,000
2019		2017	-	3,000	-	-	3,000
2020		2018	-	3,000	-	-	3,000
Control   Cont		2019	-	3,000	-	-	3,000
Senate District   Residential Pavement Rehabilitation   2016   - 3,000   - 3,000   - 3,000		2020	-	3,000	-	-	3,000
Senate District I Residential Pavement Rehabilitation		2021	-	3,000	-	-	3,000
Rehabilitation		_	-	18,000	-	-	18,000
2018   - 3,000   -   - 3,000		2016	-	3,000	-	-	3,000
2019		2017	-	3,000	-	-	3,000
2020		2018	-	3,000	-	-	3,000
2021   - 3,000   3,000		2019	-	3,000	-	-	3,000
Senate District J Residential Pavement Rehabilitation   2016   - 3,000   - 3,000   - 3,000     3,000		2020	-	3,000	-	-	3,000
Senate District J Residential Pavement Rehabilitation		2021	-	3,000	-	-	3,000
Rehabilitation    2017		_	-	18,000	-	-	18,000
2018   - 3,000   -   - 3,000		2016	-	3,000	-	-	3,000
2019   - 3,000   3,000     3,000   -   3,000     3,000     3,000   -   3,000     3,000     -   3,000     -   3,000     -   3,000     -   18,000     -   18,000     Senate District K Residential Pavement Rehabilitation   2016   - 3,000   -   - 3,000   -   3,000     3,000		2017	-	3,000	-	-	3,000
2020   - 3,000   3,000     - 3,000     - 3,000     - 3,000     - 3,000     - 3,000     - 3,000     - 18,000     - 18,000     - 18,000     - 3,000   3,000     - 3,000     - 3,000     - 3,000   - 3,000   - 3,000   - 3,000   - 3,000     - 3,000   - 3,000   - 3,000   - 3,000   - 3,000   - 3,000   - 3,000   3,000   3,000   3,000   3,000   3,000		2018	-	3,000	-	-	3,000
2021   - 3,000   3,000		2019	-	3,000	-	-	3,000
- 18,000 18,000  Senate District K Residential Pavement Rehabilitation  2016 - 3,000 3,000  2017 - 3,000 3,000		2020	-	3,000	-	-	3,000
Senate District K Residential Pavement Rehabilitation       2016       -       3,000       -       -       3,000         2017       -       3,000       -       -       3,000		2021	-	3,000	-	-	3,000
Rehabilitation 2017 - 3,000 3,000		_	-	18,000	-	-	18,000
		2016	-	3,000	-	-	3,000
		2017	-	3,000	-	-	3,000
			-		-	-	

Projects	Year	Bonds	State	Federal	Other	Total
Senate District K Residential Pavement Rehabilitation	2019	-	3,000	-	-	3,000
	2020	-	3,000	-	-	3,000
	2021 _	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District L Residential Pavement Rehabilitation	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
	2021	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Senate District M Residential Pavement Rehabilitation	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
	2021	-	3,000	-	-	3,000
		-	18,000	-	-	18,000
Small Boat Harbor Access Rd Upgrade - Ship Creek to Small Boat Harbor	2016	-	1,000	-	-	1,000
Spenard Rd Reconstruction Phase II - Hillcrest Dr to Benson Blvd	2016	14,000	-	-	-	14,000
Spenard Rd Surface Rehab - Benson Blvd to 36th Ave	2017	500	-	-	-	500
	2018	2,500	-	-	-	2,500
	_	3,000	-	-	-	3,000
Sperstad Subdivision Area Road Reconstruction	2016	-	4,100	-	-	4,100
Spring, Briarwood, and Greenwood Streets Resurfacing	2016	150	-	-	-	150
Spruce St Upgrade/Extension - Dowling Rd to 68th Ave	2016	-	9,750	-	-	9,750
Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy	2020	4,500	-	-	-	4,500
Thurman Dr Area Resurfacing	2016	200	-	-	-	200
Turnagain Blvd Upgrade - 35th Ave to Spenard Rd	2016	6,200	-	-	-	6,200

Projects	Year	Bonds	State	Federal	Other	Total
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	2018	6,000	-	-	-	6,000
	2019	7,000	-	-	-	7,000
	_	13,000	-	-	-	13,000
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2017	-	2,000	-	-	2,000
Wentworth St Surface Rehab - Northwestern Ave to south end	2016	-	250	-	-	250
Whitney Dr Upgrade - North C St to Post Rd	2017	-	3,000	-	-	3,000
	2019	-	8,000	-	-	8,000
		-	11,000	-	-	11,000
Yosemite Dr Upgrade	2016	-	1,500	-	-	1,500
PME - Safety						
15th Ave at Sitka St Pedestrian Crossing Improvements	2017	-	250	-	-	250
27th Ave Pedestrian Safety - Minnesota Dr to Blueberry St	2017	-	1,250	-	-	1,250
36th Ave Retaining Wall near Randolph St	2018	600	-	-	-	600
80th Ave Sidewalk - Canal St to Jewel Lake Rd	2021	-	100	-	-	100
8th Ave at A St and C St Pedestrian Safety	2016	-	250	-	-	250
ADA Improvements	2019	500	-	-	-	500
	2020	500	-	-	-	500
	2021	500	-	-	-	500
		1,500	-	-	-	1,500
Airport Heights Elementary School Walkway Connector - Condos to 16th Ave	2017	-	100	-	-	100
Anchorage Safe Routes to Schools	2016	_	2,000	-	-	2,000
	2017	-	2,000	-	-	2,000
	2018	-	2,000	-	-	2,000
	2019	-	2,000	-	-	2,000
	2020	-	2,000	-	-	2,000
	2021 _	_	2,000	-	-	2,000
		-	12,000	-	-	12,000
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	2017	-	-	200	-	200

Projects	Year	Bonds	State	Federal	Other	Total
Benson Blvd Southside Pedestrian Facilities - Lois Dr to Minnesota Dr	2018	-	-	1,000	-	1,000
	_	-	-	1,200	-	1,200
Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd (West Side)	2016	-	700	-	-	700
	2018	-	2,700	-	-	2,700
	_	-	3,400	-	-	3,400
Cordova St ADA Improvements - 3rd Ave to 16th Ave	2016	-	1,000	-	-	1,000
Cordova St Lighting Improvements - 3rd Ave to 16th Ave	2017	-	1,000	-	-	1,000
Cordova St Trail Connections to Ship Creek and Chester Creek	2020	-	500	-	-	500
	2021	-	1,000	-	-	1,000
		-	1,500	-	-	1,500
Dailey Ave Area Street Lighting	2016	-	350	-	-	350
Dale St Pedestrian Improvements - 40th Ave to Tudor Rd	2018	-	900	-	-	900
Downtown Lighting and Signals Upgrades	2018	2,000	-	-	-	2,000
	2020	5,000	-	-	-	5,000
	2021	5,000	-	-	-	5,000
		12,000	-	-	-	12,000
East High School Area Pedestrian Access and Safety Improvements	2017	-	1,250	-	-	1,250
East Northern Light Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary	2017	-	1,000	-	-	1,000
Fairview Area Lighting Upgrades	2016	-	1,000	-	-	1,000
Fireweed Ln at Arctic Blvd Pedestrian Safety	2016	-	200	-	-	200
	2018	-	500	-	-	500
	_	-	700	-	-	700
Fish Creek Trail Upgrade - Barbara St Park to Spenard Rd	2017	-	250	-	-	250
	2019	-	750	-	-	750
		-	1,000	-	-	1,000
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	2017	-	1,000	-	-	1,000

Projects	Year	Bonds	State	Federal	Other	Total
Maplewood St Trail Connection - Sitka St to Bannister Dr	2016	-	500	-	-	500
	2018	-	1,000	-	-	1,000
	_	-	1,500	-	-	1,500
Mesquite Cir and E 80th Ave Area Lighting Improvements	2017	-	500	-	-	500
Mountain View Area Traffic and Pedestrian Safety	2017	-	500	-	-	500
Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy	2016	-	2,000	-	-	2,000
Muldoon Elementary School Pedestrian Safety Phase III	2016	-	700	-	-	700
	2017	-	700	-	-	700
	_	-	1,400	-	-	1,400
North Fairview Bike and Pedestrian Safety Improvements	2019	-	500	-	-	500
	2021	-	3,500	-	-	3,500
	_	-	4,000	-	-	4,000
Nunaka Valley Area Lighting Improvements	2016	-	800	-	-	800
	2017	-	800	-	-	800
	2018	-	800	-	-	800
	2019	-	800	-	-	800
	2020	-	800	-	-	800
		-	4,000	-	-	4,000
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	2016	-	500	-	-	500
Pedestrian Safety and Rehab Matching Program	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
	2021 _	1,000	1,000	-	-	2,000
		6,000	6,000	-	-	12,000
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	2020	2,400	-	-	-	2,400
Rogers Park Elementary School Overpass Replacement	2017	-	1,000	-	-	1,000

Projects	Year	Bonds	State	Federal	Other	Total
Scenic Park Elementary School - Safe Routes to School Improvements	2017	-	1,000	-	-	1,000
South Addition Sidewalk Rehab	2016	-	500	-	-	500
Spenard Area Railroad Crossing Pedestrian Safety Improvements	2019	-	100	-	-	100
Stairway Replacement - Saturday Market to ARR Depot	2016	-	350	-	-	350
Voyles Blvd Safety Trail - South Peters Creek Exit to Homestead Rd	2016	-	500	-	-	500
W 13th Ave Retaining Wall Replacement at R St	2017	-	50	-	-	50
	2018	-	250	-	-	250
		-	300	-	-	300
Wonder Park Elementary School Area Street Lighting	2018	-	150	-	-	150
Wright St at E Tudor Rd Pedestrian Safety	2016	-	200	-	-	200
	2018	-	400	-	-	400
		-	600	-	-	600
Zarvis PI Pedestrian Safety Improvements	2016	-	250	-	-	250
PME - Storm Drainage						
2nd Ave/Nelchina St Area Storm Drain Improvements	2021	2,750	-	-	-	2,750
82nd Ave Storm Drain Replacement - Dimond Center Dr to Old Seward Hwy	2021	500	-	-	-	500
Briarwood St and E 74th Ave Drainage Improvements	2016	100	-	-	-	100
Bugle, Travis, Henderson Lp Area Drainage Improvements	2016	150	-	-	-	150
Campbell Woods Subd Area Road and Drainage Improvements	2018	8,500	-	-	-	8,500
	2020 _	2,300	-	-	-	2,300
		10,800	-	-	-	10,800
Chester Creek at Hillstrand Pond Rehab	2018	-	250	-	-	250
Chester Creek Flooding - Lagoon to A St	2018	3,500	-	-	-	3,500
Chugach Foothills Area Drainage Improvements	2018	-	2,500	-	-	2,500

Projects	Year	Bonds	State	Federal	Other	Total
Chugiak - Eagle River Areawide Aquifer Study	2016	-	500	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	2016	-	500	-	-	500
Columbine St Area Drainage Improvements	2018	-	1,000	-	-	1,000
	2020	-	5,000	-	-	5,000
		-	6,000	-	-	6,000
Crawford St Area Drainage Improvements	2017	-	1,000	-	-	1,000
E 66th Ave and Greenwood St Area Drainage Improvements	2016	150	-	-	-	150
East Klatt Rd Drainage Improvements	2016	-	900	-	-	900
Egavik Dr/Denali St Area Storm Reconstruction	2016	-	1,000	-	-	1,000
	2018	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Elmrich Subdivision Area Drainage	2016	-	100	-	-	100
Fish Creek Improvements - Inlet to Lake Otis Pkwy	2017	-	500	-	-	500
Flooding, Glaciation, and Drainage Matching Program	2016	3,800	5,000	-	-	8,800
	2017	5,000	5,000	-	-	10,000
	2018	5,000	5,000	-	-	10,000
	2019	5,000	5,000	-	-	10,000
	2020	5,000	5,000	-	-	10,000
	2021 _	5,000	5,000	-	-	10,000
		28,800	30,000	-	-	58,800
Four Seasons Mobile Home Park Area Storm Drain Improvements	2016	-	500	-	-	500
	2018_	-	1,500	-	-	1,500
		-	2,000	-	-	2,000
Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd	2017	-	500	-	-	500
Hillside Drainage Improvements	2016	-	500	-	-	500
	2017	-	500	-	-	500
	2018	-	500	-	-	500
	2019	-	500	-	-	500
	2020	-	500	-	-	500

Projects	Year	Bonds	State	Federal	Other	Total
Hillside Drainage Improvements	2021	-	500	-	-	500
		-	3,000	-	-	3,000
Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave	2018	500	-	-	-	500
·	2020	2,500	_	-	_	2,500
	_	3,000	-	-	-	3,000
Lakehurst Dr Area Drainage Improvements	2016	200	-	-	-	200
Lift Station/Thaw Station Rehabilitation	2016	250	_	-	_	250
	2017	250	-	-	-	250
	2018	250	-	-	-	250
	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	_	1,500	-	-	-	1,500
Little Campbell Creek Basin Improvements	2016	-	1,000	-	-	1,000
, in the second	2017	-	1,000	-	-	1,000
	2018	-	1,000	-	-	1,000
	2019	-	1,000	-	-	1,000
	2020	-	1,000	-	-	1,000
	2021	-	1,000	-	-	1,000
		-	6,000	-	-	6,000
Loon Cove Area Drainage Improvements	2017	500	-	-	-	500
Mary and Ellen Ave Area Storm Drainage	2017	-	3,000	-	-	3,000
Mentra Cir Area Drainage Improvements	2019	500	-	-	-	500
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	2017	-	3,000	-	-	3,000
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	2016	-	300	-	-	300
Ravensbruch Subd Storm Drain Main Rehabilitation	2016	800	-	-	-	800
Spinnaker Dr Area Storm Drain Improvements	2021	4,700	-	-	-	4,700
Storm Drain Condition Assessment and Rehabilitation Program	2016	500	-	-	-	500
	2017	500	-	-	-	500

Projects	Year	Bonds	State	Federal	Other	Total
Storm Drain Condition Assessment and Rehabilitation Program	2018	500	-	-	-	500
	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
		4,500	-	-	-	4,500
Stormwater Sediment Treatment Facility	2020	1,300	-	-	-	1,300
U St Area Drainage Improvements	2020	750	-	-	-	750
Wesleyan Dr Area Drainage Improvements	2016	800	-	-	-	800
West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements	2017	-	1,500	-	-	1,500
Windflower Cir Area Drainage Improvements	2016	100	-	-	-	100
	Total	271,835	699,720	3,850	3,600	979,005

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

Project ID PME01009 Department Project Management & Engineering

Project Type Extension Start Date May 2001

Location Assembly: Section 6, Seats J & K, 24-L: End Date October 2019

Oceanview, Community: Bayshore/Klatt

### 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 between C Street and Old Seward Highway 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.

### **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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	12,000	-	-	-	-	13,000
Total (	(in thousands)	1,000	12,000	-	-	-	-	13,000

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

Project ID PW2014080 Department Project Management & Engineering

Project TypeReconstructionStart DateNovember 2014LocationEnd DateOctober 2020

#### Description

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

#### Comments

Design is underway and was funded with a 2014 state grant. State grant funding is being pursued for construction.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,900	-	-	-	-	3,900
Total	(in thousands)	-	3,900	-	-	-	-	3,900

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

Project ID PME08029 Department Project Management & Engineering

Project Type Upgrade Start Date July 2009

Location Assembly: Section 6, Seats J & K, 24-L: End Date October 2022

Oceanview, Community: Old

Seward/Oceanview

#### Description

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

#### Comments

Design study was funded through a previous state grant. Construction is anticipated in 2021 depending on the availability of funding. High density residential development along 120th Avenue has increased pedestrian and vehicular traffic. The existing strip-paved road, drainage, street lighting, and pedestrian facilities are inadequate.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	2,000	-	5,500	7,500
Total (	(in thousands)	-	-	-	2,000	-	5,500	7,500

## 15th Ave at Sitka St Pedestrian Crossing Improvements

Project ID PW2014081 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2021

Downtown Anchorage, Community:

Airport Heights

#### **Description**

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

#### Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	250	-	-	-	-	250
Total	(in thousands)	-	250	-	-	-	-	250

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

Project ID PW2013016 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2020

Downtown Anchorage, Community:

South Addition

#### **Description**

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	-	-	-	-	2,000
Total	(in thousands)	2,000	-	-	-	-	-	2,000

## 164th Ave Upgrade - Golden View Dr West

Project ID PW2012025 Department Project Management & Engineering

Project Type Upgrade Start Date October 2014

Location Assembly: Section 6, Seats J & K, End Date October 2018

Community: Rabbit Creek, 28-N: South

### 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

Design has been nearly completed. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateDecember 2012LocationAssembly: Section 3, Seats D & E,End DateOctober 2019

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

Community: Spenard

### **Description**

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		,				
SOA Grant Revenue-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 Project Management & Engineering

Project Type Replacement Start Date May 2015

**Location** Assembly: Section 1, Seat B, 20-J: End Date October 2023

Downtown Anchorage, Community:

Downtown

#### **Description**

Replace or slip-line existing storm drain pipe.

#### Comments

Design is underway. The existing pipe is in a state of imminent failure and this project is a high priority for Street Maintenance.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	2,750	2,750
Total (	(in thousands)	-	-	-	-	-	2,750	2,750

# 36th Ave Retaining Wall near Randolph St

Project ID PW2014082 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2014LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2019

University, Community: Tudor Area

#### Description

This project will put a cap on the existing retaining wall and replace pedestrian facilities as needed.

### Comments

Design is nearly complete. Year of construction is dependent on the availability of funding.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	600	-	-	-	600
Total (	(in thousands)	-	-	600	-	-	-	600

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

Project ID PW2014013 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2021

University, Community: University Area

#### Description

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

#### Comments

The Traffic Department is undertaking speed/volume studies in the next few months to determine the impact of the recently completed 40th Avenue collector to the north. State grant funding is proposed for design and construction.

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2023

Taku, Community: Midtown

#### Description

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

#### Comments

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	4,000	-	6,000	10,000
Total	(in thousands)	-	-	-	4,000	-	6,000	10,000

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

Project ID PW119005 Department Project Management & Engineering

Project Type New Start Date October 2016

Location Assembly: Section 3, Seats D & E, End Date December 2019

Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 23-L:

Taku, Community: Taku/Campbell

#### **Description**

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 25-<br/>M: Abbott, Community: Abbott LoopEnd DateOctober 2021

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeUpgradeStart DateOctober 2019LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2022

Taku, Community: Taku/Campbell

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	1,500	-	-	1,500
Total	(in thousands)	-	-	-	1,500	-	-	1,500

## 65th Ave Upgrade - Spruce St to Elmore Rd

Project ID PW2014015 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2018LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2022

M: Abbott, Community: Abbott Loop

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	6,000	-	-	-	6,000
Total	(in thousands)	-	-	6,000	-	-	-	6,000

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

Project ID PW2012040 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2023

M: Abbott, Community: Abbott Loop

### Description

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

#### Comments

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

The surface of the road is wearing thin and the storm drains under the road need to be replaced. Half of the roadway rated a condition F in the 2014 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	10,000	13,000
Total	(in thousands)	-	-	_	3,000	-	10,000	13,000

# 70th Ave Extension - Arlene St to Timothy St

Project ID PW2013004 Department Project Management & Engineering

Project TypeExtensionStart DateSeptember 2017LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2019

Assembly: Section 3, Seats D & E, 21-K: End Date Octol West Anchorage, Community: Sand

Lake

## Description

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

## Comments

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

# **Legislative Scope**

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,700	-	-	-	-	1,700
Total	(in thousands)	-	1,700	-	-	-	-	1,700

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

Project ID PME77083 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2022

Taku, Community: Taku/Campbell

### Description

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

#### Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	4,000	-	-	6,000
Total	(in thousands)	-	2,000	-	4,000	-	-	6,000

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

Project ID PW2012024 Department Project Management & Engineering

Project TypeNewStart DateOctober 2013LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2019

Sand Lake, Community: Sand Lake

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2020LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2022

Downtown Anchorage

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	1,000	-	1,000
Total	(in thousands)	-	-	-	-	1,000	-	1,000

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

Project ID PW2014028 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2025

Sand Lake, Community: Sand Lake

## Description

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

## Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	100	100
Total	(in thousands)	-	-	-	-	-	100	100

# 82nd Ave Storm Drain Replacement - Dimond Center Dr to Old Seward Hwy

Project ID PW2014085 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2024

Taku, Community: Taku/Campbell

## Description

Reconstruct the existing drainage system in this area to replace or slip line deteriorated pipes and convey the drainage to a tributary of Little Campbell Creek.

#### Comments

The project has not started. A partnership of state grant and local road bond funding is proposed.

The project need was identified through Street Maintenance by property owners in the area. Flooding is expected on 82nd Avenue with every precipitation event.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	500	500
Total (	(in thousands)	-	-	-	-	-	500	500

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

**Project ID** PME09005 Department **Project Management & Engineering** 

**Project Type** October 2020 Upgrade **Start Date** Location Assembly: Section 4, Seats F & G, 25-**End Date** October 2025

M: Abbott, Community: Abbott Loop

# 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeUpgradeStart DateOctober 2018LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2023

Sand Lake, Community: Sand Lake

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	5,000	-	6,000
Total	(in thousands)	-	-	1,000	-	5,000	_	6,000

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

Project ID PME09776 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Downtown

# **Description**

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
Total	(in thousands)	250	-	-	-	-	-	250

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

Project ID PME09006 Department Project Management & Engineering

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

Taku, Community: Bayshore/Klatt,

Community: Taku/Campbell

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	4,000	-	14,000	-	-	18,000
Total	(in thousands)	-	4,000	-	14,000	-	-	18,000

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

Project ID PME77111 Department Project Management & Engineering

Project Type Upgrade Start Date May 2009

Location Assembly: Section 6, Seats J & K, 25-M: End Date October 2020

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

Abbott Loop

### Description

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

#### Comments

Preliminary design is underway. Bond 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	3,000	-	11,000	-	-	14,000
Total (	(in thousands)	-	3,000	-	11,000	-	-	14,000

# **ADA Improvements**

Project ID PME55101 Department Project Management & Engineering

Project Type Improvement Start Date April 2007

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

Areawide, Community: ARDSA Councils

# Description

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

## Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	500	500	500	1,500
Total (	(in thousands)	-	-	-	500	500	500	1,500

# <u> Airport Heights Elementary School Walkway Connector - Condos to 16th Ave</u>

Project ID PW2014029 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2020

Mountainview, 20-J: Downtown

Anchorage, Community: Airport Heights

## Description

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	100	-	-	-	-	100
Total	(in thousands)	-	100	-	-	-	-	100

# **Alaska Railroad Crossing Rehabs**

Project ID PME55102 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2007

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

Community-wide, Community: ARDSA Councils

Councils

# Description

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

### Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	250	250	250	1,250
Total (	(in thousands)	-	250	250	250	250	250	1,250

# **Anchorage Bicycle Plan Project Implementation**

Project ID SOA09888 Department Project Management & Engineering

Project TypeImprovementStart DateMarch 2009LocationAssembly: Areawide, HD 50: AnchorageEnd DateOctober 2026

Areawide, Community: Areawide

# Description

This project will sign, stripe, and mark bike lanes or shoulders on existing roadways within the AMATS boundary area to create a safe, connected network of bicycle facilities as identified in the Anchorage Bicycle Plan. Project funding is programmed through AMATS.

## Comments

The Anchorage Bicycle Plan has been completed. This funding is being requested to begin the implementation of the recommendations from the plan.

The grant funding may be used for design, utilities, easement acquisition, construction, and any other activity related to implementing the Anchorage Bicycle Plan.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	241900 - Federal Grants	650	1,500	500	-	-	-	2,650
Total (	(in thousands)	650	1,500	500	-	-	-	2,650

# **Anchorage Safe Routes to Schools**

Project ID PW2014083 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2013LocationAssembly: Areawide, HD 50: AnchorageEnd DateDecember 9999

Areawide, Community: Areawide

## Description

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

## Comments

Public involvement will launch in spring of 2015. Data collection has been done and we are now meeting with other agencies to coordinate. Individual school assessments are underway.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						,	
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total	(in thousands)	2,000	2,000	2,000	2,000	2,000	2,000	12,000

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

Project ID PME09007 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2020LocationAssembly: Section 6, Seats J & K, 23-L:End DateOctober 2024

Taku, Community: Taku/Campbell

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						'	
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	3,000	-	3,000
Total	(in thousands)	-	-	-	-	3,000	_	3,000

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

Project ID PME02112 Department Project Management & Engineering

Project Type Reconstruction Start Date May 2002

Location Assembly: Section 3, Seats D & E, End Date October 2018

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

Community: Spenard

## **Description**

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

#### Comments

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

This project is a priority for Project Management & Engineering. Bond funding will allow for 2016 construction.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	6,100	-	-	-	-	-	6,100
Total (	(in thousands)	6,100	-	-	-	-	-	6,100

# **Arlberg Ave Extension**

Project ID PW2015003 Department Project Management & Engineering

Project TypeExtensionStart DateJanuary 2015LocationCommunity: Girdwood Valley, 28-N:End DateOctober 2018

South

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						'	
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	2,500	-	-	-	-	-	2,500
Total	(in thousands)	2,500	-	-	-	-	-	2,500

# Arlberg Ave Upgrade - Garmisch Rd to Aspen Mountain Rd

Project ID PME77060 Department Project Management & Engineering

Project TypeImprovementStart DateNovember 2018LocationAssembly: Section 6, Seats J & K,End DateOctober 2022

Community: Girdwood Valley, 28-N:

South

## Description

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,000	-	2,000	-	3,000
Total	(in thousands)	-	-	1,000	-	2,000	-	3,000

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

Project ID PW2012045 Department Project Management & Engineering

Project TypeNewStart DateOctober 2017LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2021

Spenard, Community: Spenard

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	241900 - Federal Grants	-	200	1,000	-	-	-	1,200
Total (	(in thousands)	-	200	1,000	-	-	-	1,200

# **Birchtree/Elmore LRSA Road and Drainage**

Project ID PME77046 Department Project Management & Engineering

Project TypeImprovementStart DateSeptember 2011LocationAssembly: Section 6, Seats J & K,End DateOctober 2018

Community: Rabbit Creek, 28-N: South

# 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	750	-	-	-	-	-	750
Total	(in thousands)	750	-	-	-	-	-	750

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

Project ID PW100986 Department Project Management & Engineering

Project TypeImprovementStart DateDecember 2010LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2021

College Gate, Community: Russian Jack

Park

## Description

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

#### Comments

A 2010 state grant funded a design study report, which has been completed. State grant funding is proposed to complete design since Boniface is a state-owned route. Construction is anticipated in 2019 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	700	-	2,700	-	-	-	3,400
Total	(in thousands)	700	-	2,700	-	-	-	3,400

# **Briarwood St and E 74th Ave Drainage Improvements**

Project ID PME2015001 Department Project Management & Engineering

Project Type Improvement Start Date May 2016

**Location** Assembly: Section 4, Seats F & G, 23-L: End Date October 2016

Taku, Community: Taku/Campbell

# Description

Construct drainage improvements in the vicinity of Briarwood Street and E 74th Avenue.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
Total (	(in thousands)	100	-	-	-	-	-	100

# **Bridge and Dam Rehabilitation**

Project ID PW2012022 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2013

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

Areawide, Community: Areawide

## Description

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

#### Comments

Annual funding is programmed with bonds and grants.

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	409100 - Misc Capital Pass Thru Bond	200	200	200	200	200	200	1,200
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	200	200	200	200	200	200	1,200
Total (	(in thousands)	400	400	400	400	400	400	2,400

# **Bugle, Travis, Henderson Lp Area Drainage Improvements**

Project ID PME2015002 Department Project Management & Engineering

Project Type Improvement Start Date May 2016

**Location** Assembly: Section 4, Seats F & G, 25- End Date October 2016

M: Abbott, Community: Abbott Loop

# Description

Construct drainage improvements in the area around Bugle Court, Travis Circle, and Henderson Loop.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (	(in thousands)	150	-	-	-	-	-	150

# Cambrian Park Subd Area Road Reconstruction

Project ID PW2014016 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2023

Sand Lake, Community: Sand Lake

### Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,000	-	8,000	10,000
Total	(in thousands)	-	-	_	2,000	-	8,000	10,000

October 2018

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

**End Date** 

Project ID PME09016 Department Project Management & Engineering

Project Type Upgrade Start Date November 2010

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

Assembly: Section 4, Seats F & G,

# Description

Location

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

#### Comments

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.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	2,700	-	-	-	-	-	2,700
Total	(in thousands)	2,700	-	-	-	-	-	2,700

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

Project ID PME09962 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2013LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2019

Sand Lake, Community: Sand Lake

### 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. Bond 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	8,500	-	2,300	-	10,800
Total (	(in thousands)	-	_	8,500	-	2,300	-	10,800

# Canyon Rd Improvements - Upper De Armoun Rd to Chugach State Park

Project ID PME07059 Department Project Management & Engineering

Project TypeImprovementStart DateMay 2008LocationAssembly: Section 6, Seats J & K,End DateOctober 2021

Community: Glen Alps, 28-N: South

# Description

This is the second phase of a larger project whose purpose is to improve public access to Chugach State Park. The current focus is on right-of-way analysis and development of route options. Significant public involvement is included in the design phase as the specifics on the project scopes are developed.

## Comments

Design is underway, funded with a state grant. The existing grant also funds priority construction elements.

The road has sight-distance concerns and gravel surfaces that are prone to pot holing and dust. Unresolved right-of-way issues also exist. The roads are heavily used by the public for access to Chugach State Park.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	3,000	2,000	7,500	-	-	-	12,500
Total	(in thousands)	3,000	2,000	7,500	-	-	-	12,500

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

Project ID PME77061 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2019LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2023

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	6,000	9,000
Total	(in thousands)	-	-	-	3,000	-	6,000	9,000

October 2049

## CBERRSA Residential Pavement Rehabilitation

**End Date** 

Project ID PW110980 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

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

## **Description**

Location

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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

# **Chester Creek at Hillstrand Pond Rehab**

Project ID PW2014043 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2018LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2022

Spenard, 20-J: Downtown Anchorage,

Community: Airport Heights

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'				
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	-	-	250	-	-	-	250
Total	(in thousands)	-	-	250	-	-	-	250

# **Chester Creek Cleanup**

Project ID PW2014044 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 1, Seat B, Assembly:End DateOctober 2020

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

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	500	-	-	-	-	-	500
Tota	(in thousands)	500	-	-	-	-	-	500

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

Project ID PME09779 Department Project Management & Engineering

Project Type Improvement Start Date December 2014

Location Assembly: Section 1, Seat B, Assembly: End Date October 2022

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

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

## **Description**

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		'				
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	3,500	-	-	-	3,500
Total (	(in thousands)	-	-	3,500	-	-	-	3,500

# **Chugach Foothills Area Drainage Improvements**

Project ID PW2014045 Department Project Management & Engineering

Project TypeImprovementStart DateMarch 2014LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2020

Basher, Community: Scenic Foothills

### Description

The state grant funding will construct drainage improvements that have been identified through a study of the area. The study was funded with local road bonds.

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	2,500	-	-	-	2,500
Total	(in thousands)	-	-	2,500	-	-	-	2,500

## **Chugach State Park Access Improvements**

Project ID PW2012037 Department Project Management & Engineering

Project Type Improvement Start Date October 2016

Location Assembly: Section 5, Seats H & I, End Date December 2026

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

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

## Description

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

#### Comments

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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

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

Project ID PME09781 Department Project Management & Engineering

Project Type New Start Date December 2016

**Location** Assembly: Section 2, Seats A & C, 12-F: **End Date** October 2019

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

# Description

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

## **Comments**

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
Total	(in thousands)	500	-	-	-	-	_	500

# Chugiak - Eagle River Areawide Drainage Plan

Project ID PME09963 Department Project Management & Engineering

Project Type New Start Date December 2016

Location Assembly: Section 2, Seats A & C, 12-F: End Date October 2020

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

Description

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

## **Comments**

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
Total	(in thousands)	500	-	-	-	-	_	500

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

Project ID PME08020 Department Project Management & Engineering

Project TypeUpgradeStart DateNovember 2018LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2022

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

## Description

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	2,000	-	6,000	-	8,000
Total	(in thousands)	-	-	2,000	-	6,000	-	8,000

# **Columbine St Area Drainage Improvements**

Project ID PW2014010 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2022

Mountainview, Community: Airport

Heights

## **Description**

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	5,000	-	6,000
Total	(in thousands)	-	-	1,000	-	5,000	-	6,000

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

Project ID PW2012042 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2022

Mountainview, Community: Mountain

View

## **Description**

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

## Comments

This project has not started. Project funding is anticipated through 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
Total	(in thousands)	-	2,000	-	-	-	-	2,000

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

Project ID PW2013012 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community: Downtown, Community: Fairview

# **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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
Total	(in thousands)	1,000	-	-	-	-	-	1,000

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

Project ID PW2013021 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2020

Downtown Anchorage, Community:

Downtown

## **Description**

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

#### **Comments**

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	-	1,000

# Cordova St Trail Connections to Ship Creek and Chester Creek

Project ID PW2013020 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2020LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2022

Downtown Anchorage, Community:

Downtown

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	500	1,000	1,500
Total	(in thousands)	-	-	-	-	500	1,000	1,500

# **Country Woods Subdivision Area Road Reconstruction**

Project ID PW2013005 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2016LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2021

Sand Lake, Community: Sand Lake

#### 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 2016 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund		'					
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	-	12,000	-	-	-	15,000
Total	(in thousands)	3,000	-	12,000	-	-	-	15,000

# **Crawford St Area Drainage Improvements**

Project ID PW2014011 Department Project Management & Engineering

Project Type Replacement Start Date May 2015

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2021

West Anchorage, Community: Sand

Lake

## Description

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

## Comments

Design is underway. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	-	1,000

# **Dailey Ave Area Street Lighting**

Project ID PW2014033 Department Project Management & Engineering

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

Oceanview, Community: Old

Seward/Oceanview

## **Description**

Install street lighting on Dailey Avenue.

#### **Comments**

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateOctober 2018LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2021

University, Community: University Area

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	900	-	-	-	900
Total	(in thousands)	-	-	900	-	-	-	900

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

Project ID PME05005 Department Project Management & Engineering

Project Type Upgrade Start Date May 2005

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2020

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

## Description

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

#### Comments

Public involvement with area residents is underway to determine a more exact project scope. This road is not constructed to urban standards regarding drainage, road width, curbs, pedestrian facilities, and street lighting. The road is too narrow for its increased usage and has no shoulders creating a safety hazard with non-motorized users. In addition, the pavement is deteriorating. Phase I from Westpark Drive to Sand Lake Road has bid and construction is anticipated in 2016.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund		'	"		'	'	
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	5,000	-	-	-	6,000
Total	(in thousands)	1,000	-	5,000	-	-	-	6,000

# **Downtown Lighting and Signals Upgrades**

Project ID PW2014084 Department Project Management & Engineering

Project Type Upgrade Start Date July 2015

**Location** Assembly: Section 1, Seat B, 20-J: **End Date** October 2025

Downtown Anchorage, Community: Downtown

# Description

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

## Comments

Design has begun. A thorough analysis is needed of all downtown electrical including street lights, pedestrian lights, and traffic signals. This project is a priority for Traffic Engineering, Street Maintenance, and Project Management and Engineering.

Revenue Sources	Fund	2016	2017	2018	2019	2020	2021	Total
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	2,000	-	5,000	5,000	12,000
Total	(in thousands)	-	-	2,000	-	5,000	5,000	12,000

# **Downtown/Midtown Area Alley Paving**

Project ID PME2015003 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2016

Assembly: Section 4, Seats F & G, 18-I: **End Date** October 2016 Spenard, 20-J: Downtown Anchorage,

Community: Rogers Park, Community:

South Addition

# Description

Location

Pave the alley between 8th and 9th Avenue from B Street to Barrow Street. Pave the alley between 27th Avenue and E Northern Lights Boulevard in the Rogers Park area.

#### Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
Total (	(in thousands)	100	-	-	-	-	-	100

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

Project ID PME77091 Department Project Management & Engineering

Project TypeUpgradeStart DateSeptember 2012LocationAssembly: Section 2, Seats A & C,End DateOctober 2023

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

## Description

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

## Comments

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

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	8,500	8,500
Total	(in thousands)	-	-	-	-	-	8,500	8,500

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

Project ID PW2011004 Department Project Management & Engineering

Project TypeUpgradeStart DateSeptember 2012LocationAssembly: Section 2, Seats A & C,End DateOctober 2022

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	7,500	-	-	7,500
Total (	in thousands)	-	-	-	7,500	-	-	7,500

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

Project ID PW2014027 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2014LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2018

Mountainview, Community: Airport

Heights

## **Description**

Construct a pedestrian facility on East 20th Avenue.

#### **Comments**

Design was funded with a 2014 state grant and is underway. Construction funding is proposed with a combination state grant and local road bonds. The project is a priority for the Airport Heights Community Council and in the Anchorage Pedestrian Plan.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,750	-	-	-	-	-	1,750
Total	(in thousands)	1,750	-	-	-	-	-	1,750

# E 66th Ave and Greenwood St Area Drainage Improvements

Project ID PME2015004 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2016LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2016

Taku, Community: Taku/Campbell

## Description

Construct drainage improvements in the vicinity of E 66th Avenue and Greenwood Street.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (	(in thousands)	150	-	-	-	-	-	150

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

Project ID PME08074 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2016LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2020

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

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	1,000	-	3,400	-	-	-	4,400
Total	(in thousands)	1,000	-	3,400	-	-	-	4,400

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

**Project ID** PW2011001 Department **Project Management & Engineering** 

**Project Type** Improvement **Start Date** September 2011 Location Assembly: Section 2, Seats A & C, 26-**End Date** October 2019

M: Huffman, 14-G: Eagle River/Chugach

State Park, Community: Eagle River

#### Description

This request will complete construction funding for Phase I improvements that will provide better access for Business Boulevard Eagle River Road and Artillery Road through the downtown Eagle River business district. Improvements to the intersection will be undertaken first and then the connection of Business Boulevard will be constructed.

#### Comments

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

This project was recommended in the Eagle River 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	'						
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	19,750	-	-	-	-	-	19,750
Total	(in thousands)	19,750	-	-	-	-	-	19,750

## Eagle River/Chugiak Road and Drainage Rehab

Project ID PME77064 Department Project Management & Engineering

Project Type Upgrade Start Date April 2008

Location Assembly: Section 2, Seats A & C, 26- End Date December 9999

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

Fork (E.R.)

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Restricted Contributions	419800 - CBERRRSA CIP Contributions	600	600	600	600	600	600	3,600
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	1,400	1,400	1,400	1,400	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 Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2024

Downtown Anchorage, Community:

Downtown

## **Description**

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

#### Comments

The project has not started. This busy downtown street rated a Condition C in the 2014 GASB survey. The project is a priority for the Downtown Community Council. Project funding is proposed through a combination of state grants and local road bonds.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	-	1,000	1,000
Total	(in thousands)	-	-	-	-	-	1,000	1,000

October 2019

# East High School Area Pedestrian Access and Safety Improvements

**End Date** 

Project ID PW110987 Department Project Management & Engineering

Project Type Improvement Start Date December 2012

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

Assembly: Section 5, Seats H & I, 17-I:

## Description

Location

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,			'	
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateMarch 2014LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2019

Oceanview, Community: Old

Seward/Oceanview

## **Description**

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

#### Comments

CRW is developing a concept report with bond funds. Construction funding is proposed as a partnership of state grants and local road bonds. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	900	-	-	-	-	-	900
Total	(in thousands)	900	-	-	-	-	_	900

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

Project ID PW2011006 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2012LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2020

University, 18-I: Spenard, Community:

Rogers Park

## **Description**

Replace the existing overpass with an ADA compliant structure.

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	-	1,000

# **Egavik Dr/Denali St Area Storm Reconstruction**

Project ID PME77065 Department Project Management & Engineering

Project TypeUpgradeStart DateDecember 2016LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2022

Taku, Community: Midtown

#### Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	2,000	-	-	-	3,000
Total	(in thousands)	1,000	-	2,000	-	-	-	3,000

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

Project ID PME08013 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2020LocationAssembly: Section 6, Seats J & K, 26-M:End DateOctober 2027

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

## Description

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

#### Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	-	5,000	-	5,000
Total	(in thousands)	-	-	-	-	5,000	-	5,000

# **Elmrich Subdivision Area Drainage**

**Project ID** PW2014047 Department Project Management & Engineering

**Project Type Start Date** October 2016 Improvement Location Assembly: Section 2, Seats A & C, **End Date** October 2020

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

# **Description**

Construct drainage improvements in the Elmrich subdivision area.

### **Comments**

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	100	-	-	-	-	-	100
Total	(in thousands)	100	-	-	-	-	-	100

# **Fairview Area Alley Paving**

Project ID PW2014019 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2019LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2023

Downtown Anchorage, Community:

Fairview

## Description

Identify unpaved alleys in Fairview and then pave.

## Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Fairview

## **Description**

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

#### Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
Total	(in thousands)	1,000	-	-	-	-	-	1,000

# Fireweed Ln at Arctic Blvd Pedestrian Safety

Project ID PME09774 Department Project Management & Engineering

Project TypeImprovementStart DateDecember 2014LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2019

Spenard, Community: North Star,

Community: Spenard

## Description

This project will construct pedestrian safety improvements to this intersection.

#### Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2022

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

# Description

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

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		"				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
Total	(in thousands)	-	500	-	-	-	-	500

## Fish Creek Trail - Northwood Dr to Spenard Rd

Project ID PME10955 Department Project Management & Engineering

Project Type Extension Start Date September 2011

**Location** Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2018

West Anchorage, Community: Spenard, Community: Turnagain

## Description

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

## Comments

Additional state grant funding is being pursued to complete the bridge and the trail. Construction is anticipated to begin in 2016 or 2017 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	800	-	-	-	-	-	800
Total	(in thousands)	800	-	-	-	-	-	800

October 2021

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

**End Date** 

Project ID PW110988 Department Project Management & Engineering

Project Type Upgrade Start Date December 2017

Assembly: Section 3, Seats D & E, 18-I: Spenard, 21-K: West Anchorage, Community: Spenard, Community:

Turnagain

# Description

Location

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	250	-	750	-	-	1,000
Total	(in thousands)	-	250	-	750	-	-	1,000

# Flooding, Glaciation, and Drainage Matching Program

Project ID PME55107 Department Project Management & Engineering

Project Type Improvement Start Date May 2005

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

Areawide, Community: Areawide

### Description

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

82nd Ave Area
Crawford St Area
Juneau St/Karluk St Area south of 15th Ave
Image Dr/Reflection Dr Area
2nd Ave/Nelchina St Area
East Klatt Rd Area
Old Seward Hwy/International Airport Rd
Campbell Woods Subdivision
Yosemite Dr Area
Lakeview Terrace Subdivision
Emmanuel St Area
Mentra Cir Area
Spinnaker Dr
U St Area
Loon Cove 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 enjoyed prior year 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,800	5,000	5,000	5,000	5,000	5,000	28,800
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total (	(in thousands)	8,800	10,000	10,000	10,000	10,000	10,000	58,800

# Folker St Upgrade - 42nd Ave to Tudor Rd

Project ID PW2014020 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2021

University, Community: University Area

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2024

Basher, Community: Northeast

### Description

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	7,000	-	-	7,000
Total	(in thousands)	-	-	-	7,000	-	-	7,000

# Four Seasons Mobile Home Park Area Storm Drain Improvements

Project ID PW2015005 Department Project Management & Engineering

Project Type Replacement Start Date July 2016

Location Assembly: Section 5, Seats H & I, 16-H: End Date October 2020

College Gate, Community: Northeast

## Description

Replace the storm drain from East 4th Avenue on Newell Street to the manhole northwest of Peppertree Loop.

## Comments

The project has not started. Bond funding is programmed. According to an investigation by Street Maintenance, the bottom of this 48" pipe is rotting out and the top is pulling down in many spots.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'		'		
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	1,500	-	-	-	2,000
Total	(in thousands)	500	-	1,500	-	-	-	2,000

# Furrow Creek Drainage Improvements - Cook Inlet to Elmore Rd

Project ID PME06023 Department Project Management & Engineering

Project Type Improvement Start Date October 2017

Location Assembly: Section 6, Seats J & K, 24-L: End Date December 2020

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

Seward/Oceanview

## Description

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		"				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
Total	(in thousands)	-	500	-	-	-	-	500

## **Gallinera Subdivision Area Street Reconstruction**

Project ID PW2014021 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 3, Seats D & E, 23-L:End DateOctober 2023

Taku, Community: Taku/Campbell

### Description

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'	,			
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	6,000	-	-	6,000
Total	(in thousands)	-	-	-	6,000	-	-	6,000

# Gilmore and Prosperity Estates Subd Area Road Resurfacing

Project ID PW2014079 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2014LocationEnd DateOctober 2018

## Description

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

#### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,940	-	-	-	-	-	1,940
Total	(in thousands)	1,940	-	-	-	-	-	1,940

## **Girdwood Airport Access Road Reconstruction**

Project ID PME07060 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2018LocationAssembly: Section 6, Seats J & K,End DateOctober 2022

Community: Girdwood Valley, 28-N:

South

## Description

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	-	1,200	2,400	-	-	3,600
Total	(in thousands)	-	-	1,200	2,400	-	-	3,600

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

Project ID PW2013032 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 6, Seats J & K,End DateOctober 2018

Community: Girdwood Valley

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	280	-	-	-	-	-	280
Total	(in thousands)	280	-	-	-	-	-	280

# Girdwood RSA Road and Drainage System Rehabilitation

**Project ID** PME77066 Department **Project Management & Engineering** 

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

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

## Description

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	406900 - Girdwood Valley SA CIP Grant	-	2,500	-	-	-	-	2,500
Total	(in thousands)	-	2,500	-	-	-	-	2,500

# **Glacier St Area Resurfacing**

Project ID PME2015005 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2015

**Location** Assembly: Section 5, Seats H & I, 16-H: **End Date** October 2015 College Gate, Community: Russian Jack

Park

## Description

Resurface most of the streets between E 20th Avenue and E Northern Lights Boulevard from Glacier Street to Boniface Parkway. Some ditching improvements will also be made to allow for better drainage flow.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (	(in thousands)	200	-	-	-	-	-	200

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

Project ID PME77123 Department Project Management & Engineering

Project TypeExtensionStart DateDecember 2021LocationAssembly: Section 6, Seats J & K,End DateOctober 2028

Community: Rabbit Creek, 28-N: South

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	-	-	-	-	-	3,000	3,000
Total	(in thousands)	-	-	-	-	-	3,000	3,000

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

Project ID PME77077 Department Project Management & Engineering

Project TypeUpgradeStart DateDecember 2010LocationAssembly: Section 6, Seats J & K,End DateOctober 2023

Community: Rabbit Creek, 28-N: South

## 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 2017 or 2018 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.

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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	8,000	8,000	-	-	11,000	27,000
Total (	in thousands)	-	8,000	8,000	-	-	11,000	27,000

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

Project ID PW2014022 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2017LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2022

Oceanview, Community: Old

Seward/Oceanview

## Description

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

## Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2023

M: Abbott, Community: Abbott Loop

## Description

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

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	5,500	-	-	5,500
Total	(in thousands)	-	-	-	5,500	-	-	5,500

# **Heights Hill Drainage and Surface Rehab Improvements**

Project ID PME77120 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 6, Seats J & K,End DateOctober 2020

Community: Bear Valley, 28-N: South

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateSeptember 2011LocationAssembly: Section 6, Seats J & K, 26-M:End DateDecember 9999

Huffman, Community:

Huffman/O'Malley, Community: Mid-

Hillside, 28-N: South

## Description

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

## Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 6, Seats J & K, 26-M:End DateDecember 9999

Huffman, Community: Bear Valley, Community: Glen Alps, Community:

Hillside East, Community:

Huffman/O'Malley, Community: Mid-Hillside, Community: Rabbit Creek, 28-

N: South

## **Description**

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

## Comments

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

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,						
SOA Grant Revenue-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 Project Management & Engineering

Project TypeExtensionStart DateOctober 2017LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2023

Chugiak/Gateway, Community: Chugiak

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						'	
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	1,500	-	3,000	-	-	4,500
Total	(in thousands)	-	1,500	-	3,000	-	-	4,500

## **House District 27 Residential Pavement Rehabilitation**

Project ID PW2010003 Department Project Management & Engineering

**Project Type** Rehabilitation **Start Date** October 2015

Location Assembly: Section 5, Seats H & I, 27-N: End Date December 9999

Basher, Community: Basher, Community: Northeast, Community:

Scenic Foothills

## 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.

Version 2016 Propose	be
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'	,		'	
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 6, Seats J & K,End DateOctober 9999

Community: Bear Valley, Community: Glen Alps, Community: Hillside East, Community: Huffman/O'Malley, Community: Mid-Hillside, Community:

Rabbit Creek

### Description

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

#### Comments

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

### Legislative Scope

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

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

Versio	n 2016	Proposed
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeReconstructionStart DateOctober 2014LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2023

College Gate, Community: University

Area

## **Description**

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

## Comments

Design was funded with a combination of state grants and local road bonds. While doing the adjacent Riviera Terrace storm drain project, the Municipality discovered that the storm drain pipes under Image and Reflection Drives were at or near the point of failure. In addition, the creek running through the subdivision is higher than some of the storm drain system that should be flowing into it. The resulting reverse flow creates flooding in the road base and for nearby property owners. Project funding is programmed with a combination of local road bonds and state grants.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	8,200	-	8,200
Total (	(in thousands)	-	-	-	-	8,200	-	8,200

# **Intersection Resurfacing**

Project ID PME2015006 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2015LocationAssembly: Areawide, HD-SD:End DateOctober 2015

Community-wide, Community: ARDSA

Councils

# Description

Resurface multiple intersections. Some of the intersections being considered for 2016 include: 4th Ave & B St, 1st Ave & Orca, Viking & Reeve, Reeve & Commercial, Hollywood Rd & Loop Rd, Vassar St and Cottonwood Dr.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016. The pavement at intersections wears more quickly than the between block roadway.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
Total (	(in thousands)	100	-	-	-	-	-	100

October 2021

# Juneau St/Karluk St Area Storm Drain Improvements - 15th Ave to 20th Ave

**End Date** 

Project ID PW2015006 Department Project Management & Engineering

Project Type Replacement Start Date July 2017

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

Fairview

## **Description**

Location

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

## Comments

The project has not started.

This need was identified by Street Maintenance. There have been several pipe failures in this area in recent months.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	500	-	2,500	-	3,000
Total (	(in thousands)	-	-	500	-	2,500	-	3,000

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

Project ID PW2011005 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2012LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2020

University, Community: Tudor Area,

Community: University Area

## **Description**

Replace the existing overpass with an ADA compliant structure.

### Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	-	1,000

# **Lakehurst Dr Area Drainage Improvements**

Project ID PME2015007 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2016LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2016

Sand Lake, Community: Sand Lake

### Description

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016. Every significant precipitation event brings localized flooding to this neighborhood. Current ditching and culverts is not adequate to handle the demand.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (	(in thousands)	200	-	-	-	-	-	200

## **Lakeview Terrace Subdivision Area Street Reconstruction**

Project ID PW110982 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2016LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2021

Oceanview, Community: Bayshore/Klatt

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	4,500	-	-	-	6,500
Total	(in thousands)	2,000	-	4,500	-	-	-	6,500

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

Project ID PW2012028 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2017LocationAssembly: Section 6, Seats J & K, 23-L:End DateDecember 2021

Taku, Community: Taku/Campbell

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
Total	(in thousands)	-	2,000	-	-	-	-	2,000

# **Lift Station/Thaw Station Rehabilitation**

Project ID PW2012021 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2013

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

Community-wide, Community: ARDSA Councils

Council

## 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.

		2016	2017	2018	2019	2020	2021	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

## **Little Campbell Creek Basin Improvements**

Project ID PW2013014 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G,End DateJanuary 2050

Assembly: Section 6, Seats J & K, 23-L: Taku, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community:

Hillside East, Community:

Huffman/O'Malley, Community: Mid-

Hillside

## **Description**

Construct improvements recommended by the Little Campbell Creek Drainage Study completed in 2013. Improvements will be constructed in priority order as funding becomes available.

## Comments

The project has not started. Annual state grant funding is proposed. Over \$40 million in improvements were identified by the drainage study. The benefits of the improvements include reduced risk of flooding and related property damage, enhanced fish passage, and flow attenuation.

The grant funding may be used for design, utilities, easement acquisition, construction, and any other activity associated with the identified improvements in the Little Campbell Creek basin.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project Type Improvement Start Date May 2015

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

Areawide, Community: Areawide

## Description

This annual program will provide the local match to federally funded projects as identified in the AMATS TIP. The 2016 projects being matched include Traffic Control Signalization, Bicycle Plan Implementation, Pedestrian Plan Project Implementation.

## Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	285	200	200	-	-	-	685
Total (	(in thousands)	285	200	200	-	-	-	685

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

Project ID PME77071 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2018LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2022

Spenard, Community: Spenard

### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	6,000	9,000
Total	(in thousands)	-	-	-	3,000	-	6,000	9,000

# **Loon Cove Area Drainage Improvements**

Project ID PW2014048 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2013LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2018

College Gate, Community: University

Area

## **Description**

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

### **Comments**

Design 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	-	-	-	-	500
Total (	(in thousands)	-	500	-	-	-	-	500

## Maplewood St Trail Connection - Sitka St to Bannister Dr

Project ID PME08014 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2021

Spenard, 20-J: Downtown Anchorage,

Community: Rogers Park

## Description

This project will connect the pedestrian facilities along the Maplewood Street alignment to the Sitka Street area to the north intersecting the trail system along Chester Creek.

### Comments

This project has not started. State grant funding is proposed for design and construction. This trail connection is a priority for the Rogers Park Community Council. There is a well worn foot path on this route but there are safety concerns especially with the lack of lighting. Additionally, constructing a trail along Maplewood Drive will require some road reconstruction to keep vehicle and pedestrian traffic separate.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	1,000	-	-	-	1,500
Total (in thousands)		500	-	1,000	-	-	-	1,500

# Mary and Ellen Ave Area Storm Drainage

Project ID PW2014049 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2017LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2021

Oceanview, Community: Old

Seward/Oceanview

# **Description**

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

## Comments

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

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	-	-	-	3,000
Total (in thousands)		-	3,000	-	-	-	-	3,000

# **Mentra Cir Area Drainage Improvements**

Project ID PW2014005 Department Project Management & Engineering

Project Type Improvement Start Date May 2015

Location Assembly: Section 4, Seats F & G, 23-L: End Date October 2021

Taku, Community: Taku/Campbell

## Description

Construct drainage improvements in Mentra Circle and the surrounding area as needed.

## Comments

Design was bond funded and is underway. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	500	-	-	500
Total (in thousands)		-	-	-	500	-	-	500

## Mesquite Cir and E 80th Ave Area Lighting Improvements

Project ID PW2015007 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationEnd DateOctober 2021

## Description

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

#### Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
Total	(in thousands)	-	500	-	-	-	-	500

# Molanary Dr Reconstruction - 84th Ave to 88th Ave

Project ID PW2013008 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2017LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2021

Sand Lake, Community: Sand Lake

#### Description

Construct this local road to current standards. Improvements are expected to include a road base, storm drain with curb and gutter, new pavement, street lighting, pedestrian facilities if warranted, and landscaping.

#### Comments

This project has not started. State grant funding is proposed. Molanary was originally constructed to half-street standards and currently does not extend all the way north to 84th Avenue. The pavement on the constructed half is deteriorating and there is curb jacking in spots.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with reconstructing the roadway and its amenities.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,500	-	1,500	-	-	3,000
Total	(in thousands)	-	1,500	-	1,500	-	-	3,000

## Mountain Air Dr/Hillside Dr Extension

Project ID PME77006 Department Project Management & Engineering

Project TypeExtensionStart DateMay 2008LocationAssembly: Section 6, Seats J & K,End DateOctober 20

Assembly: Section 6, Seats J & K, End Date October 2019 Community: Rabbit Creek, 28-N: South

#### Description

This project will construct a new collector connection south of Rabbit Creek Road and east of Golden View Drive. Improvements are expected to include pavement, street lighting, and storm drains. Pedestrian facilities may also be included.

#### Comments

Preliminary design is complete. Design was funded by a 2008 State Grant. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Improvements

Project ID PW2013009 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2014LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2018

Mountainview, Community: Mountain

View

## **Description**

Resurface identified alleys and construct recommended safety improvements.

#### Comments

State grant funding is proposed for construction. The project is a high priority for the Mountain View Community Council. Phase 1 of this project was completed in 2015.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	800	-	-	-	-	-	800
Total	(in thousands)	800	-	-	-	-	-	800

## **Mountain View Area Traffic and Pedestrian Safety**

Project ID PME09777 Department Project Management & Engineering

Project TypeImprovementStart DateNovember 2017LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2021

Mountainview, Community: Mountain

View

## **Description**

This project will identify and construct traffic and pedestrian safety improvements in the Mountain View area.

#### Comments

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with pedestrian safety improvements in the Mountain View area.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	500	-	-	-	-	500
Total	(in thousands)	-	500	-	-	-	-	500

## Mountain View Dr Pedestrian Lighting Improvements - Taylor St to Boniface Pkwy

Project ID PW2012031 Department Project Management & Engineering

Project TypeNewStart DateOctober 2013LocationAssembly: Section 2, Seats A & C,End DateDecember 2019

Assembly: Section 5, Seats H & I, 19-J: Mountainview, Community: Mountain

View

## Description

This project will install pedestrian lighting in this pedestrian corridor.

#### Comments

Design, funded with a prior year state grant, is underway. State grant funding is proposed for construction.

According to Mountain View residents, this high volume pedestrian traffic route has inadequate pedestrian lighting.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,000	-	-	-	-	-	2,000
Total	(in thousands)	2,000	-	-	-	-	-	2,000

## Mountain View Dr Surface Rehab - Bragaw St to McCarrey St

Project ID PW2012043 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2018LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2022

Mountainview, Community: Mountain

View

## Description

This project will overlay, reclaim, or rotomill the road surface, evaluate the storm drains and repair or replace as needed, and bring pedestrian facilities into ADA compliance.

## Comments

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

The surface of the roadway rated Conditions E and F in the 2011 GASB survey. This has been visually verified as evidenced by the formation of ruts and pot holes.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
Total	(in thousands)	-	-	1,000	-	-	-	1,000

## Muldoon Elementary School Pedestrian Safety Phase III

Project ID PW2013022 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2014LocationAssembly: Section 5, Seats H & I,End DateOctober 2019

Community: Northeast, 15-H: Elmendorf

## Description

Construct pedestrian facilities in the vicinity of Muldoon Elementary School. Install crossings, lighting, and other safety features.

#### Comments

Phases 1 and 2 of the project have been funded and constructed. This phase will construct additional pedestrian safety improvements. State grant funding is proposed.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity related to the construction of pedestrian safety improvements in the area.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	700	700	-	-	-	-	1,400
Total	(in thousands)	700	700	-	-	-	-	1,400

## Mulligan Dr Upgrade - 135th Ave to DeArmoun Rd

Project ID PW2013006 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2018LocationAssembly: Section 6, Seats J & K,End DateOctober 2023

Community: Huffman/O'Malley, 28-N:

South

## **Description**

Upgrade Mulligan Drive to current standards and extend it to 135th Avenue to the north. Improvements are likely to include road reconstruction, storm drain installation, pavement, curb and gutter, street lights, and landscaping.

## Comments

The project has not started. State grant funding is proposed. The current request will fund design. Future requests will be made for construction. Davis Drive is not in a road service area at this time.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateOctober 2019LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2024

Downtown Anchorage, Community:

Fairview

## Description

The scope of this project is two-fold. First, the project will examine the feasibility of constructing a fence on the north side of 5th Avenue between Karluk Street and Medra Street. If practical, the fence will be constructed. Secondly, the project will fund a study recommended in the Anchorage Pedestrian Plan to determine future capital projects in the North Fairview area.

#### Comments

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

Pedestrian use of North Fariview has resulted in serious safety issues, including pedestrian crossings at unmarked areas, pedestrians and bicycles using busy streets to travel, and pedestrians cutting across private lands to access transit.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund					,		
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	500	-	3,500	4,000
Total	(in thousands)	-	-	-	500	-	3,500	4,000

## Northern Lights Blvd Sound Barrier Fence Phase III - Seward Hwy to Lake Otis Pkwy

Project ID PME04029 Department Project Management & Engineering

Project Type New Start Date July 2009

Location Assembly: Section 4, Seats F & G, 17-I: End Date October 2019

University, Community: Rogers Park

## Description

This project will continue sound barrier improvements along a state owned portion of Northern Lights Boulevard. Phases I and II are complete. Phase III funding will design and construct the next set of priorities coordinated with the local Community Council.

## Comments

Northern Lights Boulevard is a major arterial with a high volume of traffic. Many residential neighborhoods back up to the route and are impacted by traffic noise. This project is a high priority for the Rogers Park Community Council.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						,	
SOA Grant Revenue-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 Project Management & Engineering

Project Type Extension Start Date May 2001

Location Assembly: Section 3, Seats D & E, 22-K: End Date October 2025

Sand Lake, Community: Sand Lake

#### Description

This project will extend Northwood Drive south from 88th Avenue, construct a bridge over Campbell Creek, and connect to Dimond Boulevard at the Victor Road/Dimond Boulevard intersection. The roadway and bridge will provide one vehicle lane for each direction and additional width to accommodate a sidewalk and pathway for pedestrian and bicycle use. In addition, curbs, storm drainage, connections to the Campbell Creek trail system, street lighting, and landscaping are proposed. An adjacent trail head parking area will also be developed as part this project. The project scope has increased to include re-evaluating the four-lane configuration of Northwood Drive north to Strawberry Road.

#### Comments

Preliminary engineering and public involvement phases have been funded. Funding is proposed as a partnership with local road bonds and state grants. This project is on hold pending additional funding.

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

The area north of Dimond Boulevard and west of Minnesota Drive has limited access and circulation. Southbound traffic is directed to the 88th Avenue and Arlene Street intersection, which is also the primary access route for Dimond High School. The connection is expected to reduce congestion on Dimond Blvd between Arlene Street and Northwood Drive. Residents on Northwood Drive who will be most impacted insisted on the northern segment of the roadway be included in the project scope.

Version 2016	Proposed
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,000	4,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	3,000	-	14,000	17,000
Total (	(in thousands)	-	-	-	3,000	-	18,000	21,000

## **Nunaka Valley Area Lighting Improvements**

Project ID PW2014036 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2021

College Gate, Community: Northeast

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	800	800	800	800	800	-	4,000
Tota	l (in thousands)	800	800	800	800	800	-	4,000

## Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd

Project ID PME77009 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2016LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2019

Chugiak/Gateway, Community: Chugiak

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeUpgradeStart DateDecember 2019LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2023

Chugiak/Gateway, Community: Chugiak

#### Description

This project will upgrade a collector street. Improvements may include a new road base, pavement, ditches and culverts, a separated trail, street lighting, and landscaping. The project scope will be developed in the design phase which includes substantial public involvement.

## Comments

Design, easement, and utility phase funding is proposed for 2017 through a state grant. Construction funding is proposed in 2019. This project has not started. This project is a transportation priority for the Chugiak Community Council. A breakdown of estimated cost is provided below:

Design \$ 1,600,000 ROW/Utility \$ 600,000 Construction \$ 8,600,000 Total \$10,800,000

This road has never been constructed to collector standards.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	-	2,200	-	8,600	10,800
Total	(in thousands)	-	-	-	2,200	-	8,600	10,800

# Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd

Project ID PW2014053 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2019LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2024

Downtown Anchorage, Community:

Government Hill

## Description

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

#### Comments

The project has not started. State grant funding is proposed for design. Construction funding will be pursued once the specific scope has been identified.

Needs have been identified to improve pedestrian, vehicular, freight, and charter bus access and safety at railroad crossings and intersections as well as enhancing traffic circulation in this industrial area.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	800	-	3,000	3,800
Total	(in thousands)	-	-	-	800	-	3,000	3,800

## Oceanview/Cross/Brandon St Pavement Rehabilitation

Project ID PW110983 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2019

Location Assembly: Section 6, Seats J & K, 24-L: End Date October 2022

Oceanview, Community: Old

Seward/Oceanview

## Description

This project will reclaim or overlay the existing pavement, repair curb where necessary, and bring any pedestrian facilities into ADA compliance.

## Comments

This project has not started. Funding is proposed as a partnership of state grants and local road bonds. This collector route is showing signs of its age. Construction is anticipated in 2020 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						'	
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	2,500	-	-	2,500
Total	(in thousands)	-	-	-	2,500	-	-	2,500

## Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID PW2014023 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2020

Oceanview, Community: Old

Seward/Oceanview

## **Description**

Resurface the local roads in this area, improve ditching, repair curbs where needed.

#### Comments

The project has not started. State grant funding is proposed. The project is a high priority for the Old Seward/Oceanview community council.

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any activity related to resurfacing the roads in this area.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	-	1,000

## Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction

Project ID PME99022 Department Project Management & Engineering

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

Taku, Community: Spenard

#### Description

This project will reconstruct an undersized and deteriorated storm drain. Reconstruction of the existing outfall into Campbell Creek is also anticipated.

#### Comments

A design study is underway. Project funding is proposed as a partnership of state grants and local road bonds. A needs analysis is underway and the analysis is expected to show that the outfall system is deteriorating and undersized. Construction is anticipated in 2017 depending on the availability of funding.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	-	-	-	3,000
Total	(in thousands)	-	3,000	-	-	-	-	3,000

## **Opal Dr Road and Drainage Rehab**

Project ID PW2013010 Department Project Management & Engineering

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

Sand Lake, Community: Sand Lake

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			'	,			
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	1,000	-	-	-	1,000
Total	(in thousands)	-	-	1,000	-	-	-	1,000

## Patterson St Surface Rehab - DeBarr Rd to 20th Ave

Project ID PME77087 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2021

Basher, Community: Northeast

#### 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 2014 GASB survey rated these segments of Patterson Street as Conditions E and 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project Type Improvement Start Date April 2011

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

Areawide, Community: ARDSA Councils

## Description

This funding will be used to construct small "missing links" in the existing sidewalk system. Rehabilitation of existing sidewalks and trails will also be included. Pedestrian safety is a primary consideration in selecting projects. Some of the projects in consideration for this funding include, but are not limited to: Mountain View Dr/McCarrey St Intersection Safety and W 27th Ave Pedestrian Safety - Minnesota Dr to Blueberry Rd.

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,000	1,000	1,000	1,000	1,000	1,000	6,000
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total (	(in thousands)	2,000	2,000	2,000	2,000	2,000	2,000	12,000

## Piper St Upgrade - Tudor Rd to South End

Project ID PW2012062 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2020

University, Community: Campbell Park

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2014LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2019

Basher, Community: Scenic Foothills

#### 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 2014 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	2,600	-	12,000	-	-	-	14,600
Total	(in thousands)	2,600	-	12,000	-	-	_	14,600

## Porcupine Trail Rd at Rabbit Creek Bridge Replacement

Project ID PW2015002 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2016LocationAssembly: Section 6, Seats J & K,End DateOctober 2021

Community: Rabbit Creek, 28-N: South

#### Description

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

#### Comments

The project has not started.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	401900 - Areawide General CIP Grant	300	-	-	-	-	-	300
Total	(in thousands)	300	-	-	-	-	-	300

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

Project ID PME03018 Department Project Management & Engineering

Project TypeRehabilitationStart DateMay 2005

Assembly: Section 6, Seats J & K, End Date October 2022 Community: Rabbit Creek, 28-N: South

## Description

Location

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

#### Comments

Design is nearly complete. Project funding is proposed through a partnership of local road bonds and state grants. Construction is anticipated in 2018 if funding is available. Pavement is deteriorating and pavement rehabilitation is required. The 2014 GASB survey rated segments on Potter Heights Road as Conditions D, E, 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	300	3,000	-	3,300
Total (	(in thousands)	-	-	-	300	3,000	-	3,300

## **Queensgate Subdivision Area Road Reconstruction**

Project ID PW2014024 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2019LocationAssembly: Section 6, Seats J & K, 23-L:End DateOctober 2024

Taku, Community: Taku/Campbell

#### Description

Reconstruct the local roads in the Queensgate Subdivision area. Improvements are expected to include a new road base, storm drains with curb and gutter, and street lighting.

#### Comments

The project has not started. State grant funding is proposed. These local roads rated Condition F in the 2014 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	-	9,000	-	-	9,000
Total	(in thousands)	-	-	-	9,000	-	-	9,000

## Quinhagak St Upgrade - E Dowling Rd to Askeland Dr

Project ID PW2012044 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2021

M: Abbott, Community: Abbott Loop

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	5,500	-	-	-	-	-	5,500
Total	(in thousands)	5,500	-	-	-	-	-	5,500

## Ravensbruch Subd Storm Drain Main Rehabilitation

Project ID PME2015008 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2016LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2016

College Gate, Community: Northeast

## Description

Rehabilitate the storm drain main line that runs west from Turpin Road and on the north side of the Ravensbruch and Peppertree Subdivisions. Rehabilitation may include slip lining or replacement.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund				,			
Bond Sale Proceeds	441100 - ARDSA CIP Bond	800	-	-	-	-	-	800
Total (	(in thousands)	800	-	-	-	-	-	800

# Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

Project ID PME55112 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2006

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

Community-wide, Community: ARDSA

Councils

## Description

This program resurfaces ten to fifteen miles of streets annually with recycled asphalt pavement (RAP). Improvements also include grading, ditching, chip seal surfacing and use of reclaimers on deteriorating chip seal and seal coat streets. Reclaiming efforts are being expanded to include curbed streets where pavement has failed but curbs are in good shape.

#### Comments

This is a continued annual program. There are many unpaved roads with a myriad of maintenance concerns in ARDSA. Benefits include improved air quality due to dust reduction, lower maintenance costs, and short installation time. Resurfacing the streets preserves the road base extending the life of the roadway and is much more cost effective than a reconstruction.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	600	800	1,000	1,000	1,000	1,000	5,400
Total (	(in thousands)	600	800	1,000	1,000	1,000	1,000	5,400

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

Project ID PME09772 Department Project Management & Engineering

Project TypeImprovementStart DateNovember 2011LocationAssembly: Section 5, Seats H & I, 17-I:End DateOctober 2021

University, 19-J: Mountainview, Community: Russian Jack Park

#### Description

This project will construct a separated sidewalk along the south side of this collector street, serving students at Russian Jack Elementary School. The storm drain will also be replaced. A pavement overlay and traffic calming may also be included in the scope.

#### Comments

Design was funded with a state grant and is underway. A partnership of local road bonds and 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	2,400	-	2,400
Total (	(in thousands)	-	-	-	-	2,400	-	2,400

## **Road and Storm Drain Matching Program**

**Project ID** PME55110 Department **Project Management & Engineering** 

**Project Type** Rehabilitation **Start Date** May 2004

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

Areawide, Community: Areawide

#### Description

This program funds road and drainage and replacement projects throughout Anchorage and is a 50/50 funding partnership with the State. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily roads, but some trail rehab is also anticipated. Projects that may be funded include:

15th Ave - Minnesota to Gambell Sylvan Dr - Fairweather to Old Seward Egavik Dr/Denali St Area Klatt Rd/Southport Dr Commercial Dr - 3rd Ave to Mountain View Dr Mountain View Dr- Commercial Dr to Bragaw St Spenard Rd - Benson Blvd to 36th Ave Potter Valley Rd Gilmore and Prosperity Estates Subd Area 11th Ave/12th Ave east of Valley St Neighborhood streets Areawide as in the past.

#### Comments

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 but are not limited to:

15th Ave - Minnesota to Gambell Eagle St - 3rd to 6th 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 Potter Valley Rd

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.

# **Road and Storm Drain Matching Program**

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.

Version 2016 Propo	Version 2016 Proposed										
		2016	2017	2018	2019	2020	2021	Total			
Revenue Sources	Fund										
Bond Sale Proceeds	441100 - ARDSA CIP Bond	3,050	3,600	3,600	3,600	5,000	5,000	23,850			
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	3,000	5,000	5,000	5,000	5,000	5,000	28,000			
Total	(in thousands)	6,050	8,600	8,600	8,600	10,000	10,000	51,850			

## Rogers Park Elementary School Overpass Replacement

Project ID PW2014038 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2020

University, 18-I: Spenard, Community:

Rogers Park

## **Description**

Replace the pedestrian overpass across East Northern Lights Boulevard near Rogers Park Elementary School.

#### Comments

The results of a recent study of the existing overpass recommended replacement. State grant funding is proposed since the overpass is in right-of-way owned by the State of Alaska.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeImprovementStart DateOctober 2017LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2021

Basher, Community: Scenic Foothills

#### Description

Design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

#### Comments

This project has not started but has been identified by the community council as a priority need in the area. State grant funding is proposed.

A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		"				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	1,000	-	-	-	-	1,000
Total	(in thousands)	-	1,000	-	-	-	_	1,000

## **Senate District H Residential Pavement Rehabilitation**

Project ID PW110975 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 2, Seats A & C,End DateOctober 9999

Assembly: Section 5, Seats H & I, 16-H: College Gate, Community: Northeast, Community: Russian Jack Park, Community: University Area, 15-H:

Elmendorf

## 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 2016 Proposed									
		2016	2017	2018	2019	2020	2021	Total	
Revenue Sources	Fund								
SOA Grant Revenue-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

18,000

3,000

Total (in thousands)

### **Senate District I Residential Pavement Rehabilitation**

Project ID PW110971 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

Assembly: Section 1, Seat B, Assembly: End Date October 9999 Section 3, Seats D & E, Assembly: Section 4, Seats F & G, 17-I: University, 18-I: Spenard. Community: Campbell

North Star, Community: Russian Jack Park, Community: Rogers Park, Community: Turnagain, Community: Tudor Area, Community: University Area

Park, Community: Midtown, Community:

Description

Location

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 1, Seat B, Assembly:End DateOctober 9999

Section 4, Seats F & G, Assembly: Section 5, Seats H & I, 19-J: Mountainview, 20-J: Downtown

Anchorage, Community: Airport Heights, Community: Downtown, Community: Fairview, Community: Government Hill, Community: Mountain View, Community: Russian Jack Park, Community: South

Addition

#### Description

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

#### Comments

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

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

#### Legislative Scope

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

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

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

Version	2016	Pro	posed
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateAugust 2013LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 9999

West Anchorage, 22-K: Sand Lake, Community: Sand Lake, Community: Spenard, Community: Turnagain

#### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District K. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management and Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated. 51st Avenue between A Street and Cordova Street is one of the roads that will be resurfaced if sufficient funding is appropriated.

#### Comments

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

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

#### **Legislative Scope**

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

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

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

Version 2016 Prop	osed							
		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund		,	,				
SOA Grant Revenue-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 Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 3, Seats D & E,End DateOctober 9999

Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, 23-L: Taku, 24-L: Oceanview, Community: Bayshore/Klatt, Community: Midtown, Community: Old Seward/Oceanview, Community: Spenard, Community:

Taku/Campbell

#### **Description**

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

#### Comments

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

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

### **Legislative Scope**

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

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

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

Version	2016	Pro	posed
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						,	
SOA Grant Revenue-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 M Residential Pavement Rehabilitation**

Project ID PW110970 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012LocationAssembly: Section 4, Seats F & G,End DateOctober 9999

Assembly: Section 6, Seats J & K, 25-M: Abbott, 26-M: Huffman, Community: Abbott Loop, Community: Campbell Park, Community: Huffman/O'Malley,

Community: Mid-Hillside

### Description

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

#### Comments

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

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

#### Legislative Scope

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

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

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

Version	2016	Pro	posed
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		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
SOA Grant Revenue-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

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

Project ID PME05771 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2020

Downtown Anchorage, Community:

Government Hill

#### Description

This project will upgrade the access road to the small boat harbor. Improvements are expected to include pavement, drainage improvements, street lighting, sidewalks and/or trails, and landscaping.

#### Comments

This project has not started. Project funding is proposed as a partnership of state grants and local road bonds. Construction is anticipated in 2018 or 2019 depending on the availability of funding. This roadway has never been constructed to current standards and it serves a public facility. This project is a high priority for the Government Hill Community Council.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,		,				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	1,000	-	-	-	-	-	1,000
Total	(in thousands)	1,000	-	-	-	-	-	1,000

## Sound Barrier/Retaining Wall Replacement

**Project ID** PW2014031 Department Project Management & Engineering

**Project Type Start Date** May 2018 Replacement

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

Community-wide, Community: ARDSA Councils

## **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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	250	250	500	500	500	2,000
Total (	(in thousands)	-	250	250	500	500	500	2,000

## **South Addition Sidewalk Rehab**

Project ID PW2014040 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2020

Downtown Anchorage, Community:

South Addition

### **Description**

This project will reconstruct deteriorated sidewalks in the South Addition Community Council area.

#### Comments

The project has not started. State grant funding is proposed. Sidewalks in the South Addition Community Council area are deteriorating. The project is a priority for the South Addition Community Council.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	500	-	-	-	-	-	500
Total	(in thousands)	500	-	-	-	-	-	500

December 2023

## Spenard Area Railroad Crossing Pedestrian Safety Improvements

**End Date** 

Project ID PW2012032 Department Project Management & Engineering

Project Type Improvement Start Date October 2019

Assembly: Section 3, Seats D & E, 18-I: Spenard, 23-L: Taku, Community:

Spenard

#### Description

Location

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-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 Project Management & Engineering

Project Type Reconstruction Start Date April 2003

Location Assembly: Section 3, Seats D & E, 16-H: End Date October 2017

College Gate, Community: North Star,

Community: Spenard

#### Description

This project will construct safety and pavement rehabilitation improvements to an arterial street. Improvements are expected to include new pavement, curb and gutter, traffic signals, traffic calming, street lighting, and landscaping.

#### Comments

Phase II funding is proposed for completion with local road bonds. Bond funding will expedite the project development and construction. Current federal funding process and limited funding contributions will delay completion until after 2021. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	14,000	-	-	-	-	-	14,000
Total	(in thousands)	14,000	-	-	-	-	-	14,000

## Spenard Rd Surface Rehab - Benson Blvd to 36th Ave

Project ID PME09004 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2017LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2021

Spenard, Community: Spenard

#### 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 2017 if funding is available. 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 2014 GASB survey rated this segment as Conditions E and F. The project is a very high 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	500	2,500	-	-	-	3,000
Total (	(in thousands)	-	500	2,500	-	-	-	3,000

## **Sperstad Subdivision Area Road Reconstruction**

Project ID PW110984 Department Project Management & Engineering

Project TypeReconstructionStart DateDecember 2016LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2020

Sand Lake, Community: Taku/Campbell

#### 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.

The 2014 GASB survey rated these roads as the worst possible Condition F. These roads are also a priority for Street Maintenance. The road surface is deteriorating with major frost heaves and curb jacking. This project is a priority for the neighborhood.

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

#### **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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	4,100	-	-	-	-	-	4,100
Total	(in thousands)	4,100	-	-	-	-	-	4,100

## Spinnaker Dr Area Storm Drain Improvements

Project ID PW2014006 Department Project Management & Engineering

Project Type Replacement Start Date May 2015

**Location** Assembly: Section 6, Seats J & K, End Date October 2023 Community: Huffman/O'Malley, 28-N:

South

#### Description

Replace or slip line the existing storm drain pipe in Spinnaker Drive.

#### Comments

Design was funded with local bonds and is underway. Project funding is programmed as a combination of local road bonds and a state grant. 2017 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	-	4,700	4,700
Total (	(in thousands)	-	-	-	-	-	4,700	4,700

# Spring, Briarwood, and Greenwood Streets Resurfacing

Project ID PME2015009 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2016LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2016

Taku, Community: Taku/Campbell

### Description

Resurface Spring, Briarwood, and Greenwood Streets from 80th Avenue to Dimond Boulevard.

#### Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	150	-	-	-	-	-	150
Total (	(in thousands)	150	-	-	-	-	-	150

October 2019

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

Project ID PME08008 Department Project Management & Engineering

Project TypeExtensionStart DateMay 2008

Assembly: Section 4, Seats F & G, 25M: Abbott, Community: Abbott Loop

End Date

## Description

Location

This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, pedestrian facilities, street lighting, and landscaping. Partial design funding was funded with 2008 road bonds.

#### Comments

Design was 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund	,						
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	9,750	-	-	-	-	-	9,750
Tota	al (in thousands)	9,750	-	-	-	-	-	9,750
O & M Costs								
Personnel		50	-	-	-	-	-	50
Tota	al (in thousands)	50	-	-	-	=	-	50

## Stairway Replacement - Saturday Market to ARR Depot

Project ID PW2014039 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2019

Downtown Anchorage, Community:

Downtown

### **Description**

Construct a new stairway on the slope linking the Saturday Market with the Alaska Railroad Depot including lighting.

#### Comments

The project has not started. State grant funding is proposed. The stairway has deteriorated to the point that safety may be impacted. The chemicals used to keep the stairs ice-free corrode the railings.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund						,	
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	350	-	-	-	-	-	350
Total	(in thousands)	350	-	-	-	-	-	350

## Storm Drain Condition Assessment and Rehabilitation Program

Project ID PW2012020 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2012

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

Community-wide, Community: ARDSA Councils

#### Description

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

#### Comments

This 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	2016	Proposed
V CI SIUII	2010	LIODOSEG

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	1,000	1,000	1,000	4,500
Total	(in thousands)	500	500	500	1,000	1,000	1,000	4,500

## **Stormwater Sediment Treatment Facility**

Project ID PW2008001 Department Project Management & Engineering

Project TypeNewStart DateOctober 2012LocationAssembly: Areawide, HD-SD:End DateOctober 2022

Community-wide, Community: ARDSA

Councils

### Description

Select a location, design and construct a new Vactor Waste Deacant Facility for storm drain cleaning operations.

#### **Comments**

Project is in design. Property has been purchased and is going through the rezoning process.

A Vactor Waste Facility is need to meet new APDES storm drain cleaning requirements.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	1,300	-	1,300
Total (	(in thousands)	-	-	-	-	1,300	-	1,300

## Street Maintenance Heavy Maintenance Equipment

Project ID PW2013015 Department Project Management & Engineering

Project TypeReplacementStart DateJune 2016LocationAssembly: Areawide, HD 50: AnchorageEnd DateOctober 9999

Areawide, Community: ARDSA Councils

## Description

Replace three to five pieces of high use heavy maintenance equipment annually.

2016:

5 Street Sweepers

#### Comments

Several units of heavy equipment currently being used has exceeded its useful life and down-time for maintenance and repairs has become excessive. As a result operating expenses are above fleet standards.

		2016	2017	2018	2019	2020	2021	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

## Sylvan Dr Reconstruction - Fairweather Dr to Old Seward Hwy

Project ID PME09014 Department Project Management & Engineering

Project TypeReconstructionStart DateDecember 2012LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2022

Taku, Community: Taku/Campbell

#### Description

This project will reconstruct this local road to current standards. Urban standards typically include a new road base, curbs, pavement, storm drains, street lighting, and pedestrian facilities if warranted.

#### Comments

Design funding was received with a 2013 state grant and is underway. A combination of state grant funding and road bonds are 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	4,500	-	4,500
Total (	(in thousands)	-	-	-	-	4,500	-	4,500

# **Thurman Dr Area Resurfacing**

Project ID PME2015010 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2015

**Location** Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2015

West Anchorage, Community: Sand

Lake

### Description

Resurface all the streets from W 63rd Avenue to W 67th Avenue including Thurman Drive, Bridger Drive and each of the adjoining streets.

## Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	200	-	-	-	-	-	200
Total (	(in thousands)	200	-	-	-	-	-	200

## Turnagain Blvd Upgrade - 35th Ave to Spenard Rd

Project ID PME77095 Department Project Management & Engineering

Project Type Upgrade Start Date May 2011

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2018

West Anchorage, Community: Turnagain

## 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. There are two neighborhood drainage issues adjacent to Turnagain Boulevard for which will be done as part of the Turnagain Boulevard project and are dependent on this project.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	6,200	-	-	-	-	-	6,200
Total (	(in thousands)	6,200	-	-	-	-	-	6,200

## Turnagain St Upgrade - Northern Lights Blvd to 35th Ave

Project ID PME77005 Department Project Management & Engineering

Project TypeUpgradeStart DateApril 2011LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2021

West Anchorage, Community: Turnagain

## 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	6,000	7,000	-	-	13,000
Total (	(in thousands)	-	-	6,000	7,000	-	_	13,000

## **U St Area Drainage Improvements**

Project ID PW2014007 Department Project Management & Engineering

Project Type Improvement Start Date May 2015

**Location** Assembly: Section 1, Seat B, 20-J: End Date October 2022

Downtown Anchorage, Community: South Addition

**Description** 

Install, replace, or slip line the storm drain in the U Street vicinity.

#### Comments

Design was bond funded and is underway. 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	-	-	-	750	-	750
Total (	(in thousands)	-	-	-	-	750	-	750

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

Project ID PW2015004 Department Project Management & Engineering

Project Type New Start Date October 2016

12-F: Chugiak/Gateway, 14-G: Eagle End Date October 2020 River/Chugach State Park, Community: Birchwood, Community: CBERRRSA

Road Board, Community: Chugiak, Community: Eagle River, Community:

Eagle River Valley

### Description

Location

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

#### Comments

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	500	-	-	-	-	-	500
Total	(in thousands)	500	-	-	-	-	-	500

## W 13th Ave Retaining Wall Replacement at R St

Project ID PW2012039 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2017LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2021

Downtown Anchorage, Community:

South Addition

### **Description**

Replace the existing retaining wall.

#### **Comments**

The project has not started. State grant funding is proposed. The retaining wall is beginning to collapse. When it does, the sidewalk will slide downhill and the adjoining street will also be impacted.

The grant funding may be used for planning, design, utility work, obtaining rights of way and easements, construction, and any activity associated with replacing the retaining wall and related impacts to the sidewalk and roadway.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	50	250	-	-	-	300
Total	(in thousands)	-	50	250	-	-	-	300

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

Project ID PW2014025 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2021

University, Community: Campbell Park

#### 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. Portions of this collector route rated as Condition F in the 2014 GASB survey.

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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	2,000	-	-	-	-	2,000
Total	(in thousands)	-	2,000	-	-	-	-	2,000

## Wentworth St Surface Rehab - Northwestern Ave to south end

Project ID PW2014026 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2017

University, Community: Rogers Park

#### 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
Total	(in thousands)	250	-	-	-	-	-	250

## Wesleyan Dr Area Drainage Improvements

Project ID PW2014008 Department Project Management & Engineering

Project Type Improvement Start Date July 2014

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

College Gate, 17-I: University, Community: University Area

### **Description**

Construct storm drain improvements in conjunction with an AWWU project in the Wesleyan Drive area.

#### **Comments**

Design is underway. Construction is anticipated in 2016 and is being coordinate with AWWU. Construction funding is proposed with 2016 bond funds.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	800	-	-	-	-	-	800
Total (	(in thousands)	800	-	-	-	-	-	800

## West Northern Lights Blvd at Alaska Railroad Overpass Drainage Improvements

Project ID PW11992 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2014LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2019

Spenard, Community: Turnagain

#### 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 a high 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund			,				
SOA Grant Revenue-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 Project Management & Engineering

Project TypeUpgradeStart DateOctober 2017LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2023

Downtown Anchorage, Community:

Government Hill

### **Description**

Upgrade the road to current standards. Improvements are expected to include rebuilding the road base, new pavement, storm drains, curb and gutter, pedestrian facilities, street lighting, and landscaping.

#### Comments

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

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction, and any other activity associated with upgrading the road and its amenities.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	3,000	-	8,000	-	-	11,000
Total	(in thousands)	-	3,000	-	8,000	-	-	11,000

# Windflower Cir Area Drainage Improvements

Project ID PME2015011 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2015LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2015

University, Community: Campbell Park

### Description

Construct drainage improvements to Windflower Circle. Re-establish flow lines and replace curb as necessary.

#### Comments

This project is a priority for Street Maintenance. Construction is expected in the summer of 2016.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	100	-	-	-	-	-	100
Total (	(in thousands)	100	-	-	-	-	-	100

## **Wonder Park Elementary School Area Street Lighting**

Project ID PW2014041 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 5, Seats H & I, 19-J:End DateOctober 2021

Mountainview, Community: Russian

Jack Park

### **Description**

Install four lights on East 4th Avenue adjacent to Wonder Park Elementary School.

#### Comments

The project has not started. State grant funding is proposed. There is a gap in the street lighting along this heavily used pedestrian corridor that serves Wonder Park Elementary School.

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

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	-	-	150	-	-	-	150
Total (in thousands)		-	-	150	-	-	-	150

## Wright St at E Tudor Rd Pedestrian Safety

Project ID PW2012065 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2016LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2020

University, Community: Campbell Park,

Community: University Area

#### Description

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

#### Comments

This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.

There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

The grant funding may be used for planning, study, design, easement acquisition, construction, or any other activity related to the study and construction of pedestrian safety improvements at the Tudor Road and Wright Street intersection.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	409900 - Misc Capital Pass Thru Grant	200	-	400	-	-	-	600
Total	(in thousands)	200	-	400	-	_	_	600

## **Yosemite Dr Upgrade**

**Project ID** PW2010001 Department Project Management & Engineering

**Project Type Start Date** May 2012 Upgrade

Location Assembly: Section 2, Seats A & C, 14-**End Date** October 2019

G: Eagle River/Chugach State Park, Community: South Fork (E.R.)

#### Description

Upgrade Yosemite Drive and bring into compliance to the standards dictated by the Platting Board in accordance with a court ruling.

### Comments

Design has been funded by a prior year state grant and is underway. Construction funding is proposed with a state grant. Construction is anticipated in 2017 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund				,		,	
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	1,500	-	-	-	-	-	1,500
Total (in thousands)		1,500	-	-	-	-	-	1,500

## **Zarvis PI Pedestrian Safety Improvements**

Project ID PW2014042 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2015LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2018

University, Community: Rogers Park

## 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 2017 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.

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
SOA Grant Revenue-Direct	441900 - ARDSA CIP Grant	250	-	-	-	-	-	250
Total	(in thousands)	250	-	-	-	-	-	250