# 2019 Capital Improvement Budget Project Management & Engineering Department (in thousands)

Projects	Bonds	State	Federal	Other	Total
120th Ave Upgrade - Johns Rd to Old Seward Hwy	1,000	-	_	-	1,000
15th Ave Surface Rehab - Minnesota Dr to Gambell St	500	-	-	-	500
4th Ave Signals and Lighting Upgrade - A St to E St	3,000	-	_	-	3,000
Academy Dr/Vanguard Dr Area Traffic Circulation	3,000	-	-	-	3,000
Improvements - Brayton Dr to Abbott Rd					
ADA Improvements	500	-	-	-	500
Alaska Railroad Crossing Rehabs	500	-	-	-	500
ARDSA Alley Paving	300	-	-	-	300
ARDSA Street Light Improvements	250	-	-	-	250
Campbell Woods Subd Area Road and Drainage Improvements	4,000	-	-	-	4,000
Chester Creek Flooding: Culvert Acquisition	200	-	-	-	200
Commercial Dr Surface Rehab - 3rd Ave to Mountain	500	-	-	-	500
View Dr E 68th Ave/Greenwood Dr Area Drainage Improvements	300	_	_	_	300
Eagle River/Chugiak Road and Drainage Rehab	-	_	_	600	600
Flooding, Glaciation, and Drainage Annual Program	1,400	_	_	-	1,400
Four Seasons Mobile Home Park Area Storm Drain	400	-	-	-	400
Improvements					
Image Dr/Reflection Dr Area Road Reconstruction	2,000	-	-	-	2,000
Intersection Resurfacing	100	-	-	-	100
Kwik Log Subdivision Area Surface Rehab	150	-	-	-	150
Lois Drive Survey and Design	500	-	-	-	500
Low Impact Development Annual Program	250	-	-	-	250
Mesquite Cir and E 80th Ave Area Lighting Improvements	500	-	-	-	500
Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd	500	-	-	-	500
Pedestrian Safety and Rehab Annual Program	1,000	-	_	-	1,000
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	600	-	-	-	600
Reka Dr Southside Separated Pedestrian Facility and Storm Drain Replacement - Bragaw St to Pine St	5,200	-	-	-	5,200
Road and Storm Drain Improvements Annual Program	1,000	_	_	_	1,000
Sound Barrier/Retaining Wall Replacement	250	_	_	_	250
Storm Drain Condition Assessment and Rehabilitation	1,000	-	-	-	1,000
Program					
Tall Spruce/Whitehall/Crawford/Terry Resurfacing	300	-	-	-	300
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	2,500	-	-	-	2,500
Total	31,700	-	-	600	32,300

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

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

Boundary Ave Surface Rehab - Oklahoma St to Muldoon Rd   2022	Projects	Year	Bonds	State	Federal	Other	Total
Brooks Rd/Chugiak Rd/Cross Rd   2021		2021	500	-	-	-	500
Brooks Rd/Chugiak Rd/Cross Rd Upgrade   2021		2022	1,500	-	-	-	1,500
Upgrade		_	2,000	-	-	-	2,000
Canyon Rd Improvements - Upper DeArmoun Rd to Chugach State Park		2021	-	1,500	-	-	1,500
Canyon Rd Improvements - Upper DeArmoun Rd to Chugach State Park         2021         - 2,000         - 2,000           2022         - 3,000         - 3,000           2023         - 7,500         - 7,500           - 12,500         - 12,500         - 12,500           Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd         2021         500         2         - 500           Raspberry Rd to Jewel Lake Rd         2023         2,000         2         - 2,000           CBERRRSA Residential Pavement Rehabilitation         2021         - 3,000         2,500           CBERRRSA Residential Pavement Rehabilitation         2022         - 3,000         3,000           2024         - 3,000         3,000         - 3,000           2024         - 3,000         3,000         - 3,000           Chester Creek Flooding: Culvert Acquisition         2019         200         200         - 200           Chugach Way Upgrade - Spenard Rd to Arctic Blvd         2023         750         750         - 750           Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Lp Rd to Eagle River Lp         2021         - 2,000         2,250           Citation Rd Upgrade - Eagle Rehab - 3rd Ave to Mountain View Dr         2019         500         3,000	· ·	2023	-	4,000	-	-	4,000
DeArmoun Rd to Chugach State Park   2022   - 3,000   - 3,000   - 7,500   -		_	-	5,500	-	-	5,500
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd   2021   500   50		2021	-	2,000	-	-	2,000
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd		2022	-	3,000	-	-	3,000
Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd         2021         500         -         -         500           CBERRRSA Residential Pavement Rehabilitation         2021         -         3,000         -         -         2,500           CBERRRSA Residential Pavement Rehabilitation         2021         -         3,000         -         -         3,000           Rehabilitation         2022         -         3,000         -         -         3,000           2023         -         3,000         -         -         3,000           2024         -         3,000         -         -         3,000           Chester Creek Flooding: Culvert Acquisition         2019         200         -         -         -         20           Chugach Way Upgrade - Spenard Rd to Arctic Blvd         2023         750         -         -         750           Chartic Blvd         2024         1,500         -         -         -         750           Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Lp Rd to Eagle River Ln         2021         -         2,000         -         -         2,000           Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr         2019         500         -         -		2023	-	7,500	-	-	7,500
Raspberry Rd to Jewel Lake Rd   2023   2,000   -   -   -   2,000			-	12,500	-	-	12,500
2,500		2021	500	-	-	-	500
CBERRRSA Residential Pavement Rehabilitation         2021         - 3,000         - 3,000           2022         - 3,000         - 3,000           2023         - 3,000         - 3,000           2024         - 3,000         - 3,000           - 12,000         - 12,000           Chester Creek Flooding: Culvert Acquisition         2019         200         2         - 200           Chugach Way Upgrade - Spenard Rd to Arctic Blvd         2023         750         7         - 750           2024         1,500         1,500         2,250           Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln         2021         - 2,000         2,000           Rd to Eagle River Ln         2023         - 6,000         6,000           - 8,000         - 8,000         500           Ave to Mountain View Dr         2019         500         3,000           Country Woods Subdivision Area Road Reconstruction         2021         750         3,500		2023	2,000	-	-	-	2,000
Rehabilitation			2,500	-	-	-	2,500
2023   - 3,000   - 3,000   - 3,000		2021	-	3,000	-	-	3,000
Chester Creek Flooding: Culvert Acquisition		2022	-	3,000	-	-	3,000
Chester Creek Flooding: Culvert Acquisition		2023	-	3,000	-	-	3,000
Chester Creek Flooding: Culvert Acquisition         2019         200         -         -         -         200           Chugach Way Upgrade - Spenard Rd to Arctic Blvd         2024         750         -         -         -         750           2024         1,500         -         -         -         1,500           2,250         -         -         -         2,250           Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln         2021         -         2,000         -         -         2,000           Rd to Eagle River Ln         2023         -         6,000         -         -         6,000           Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr         2019         500         -         -         -         500           Ave to Mountain View Dr         2020         3,000         -         -         -         3,500           Country Woods Subdivision Area Road Reconstruction         2021         750         -         -         -         750		2024 _	-	3,000	-	-	3,000
Acquisition  Chugach Way Upgrade - Spenard Rd to Arctic Blvd  2024			-	12,000	-	-	12,000
to Arctic Blvd  2024		2019	200	-	-	-	200
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln   2021   - 2,000   2,000   - 2,000     2,000   2	Chugach Way Upgrade - Spenard Rd to Arctic Blvd	2023	750	-	-	-	750
Citation Rd Upgrade - Eagle River Lp Rd to Eagle River Ln       2021       -       2,000       -       -       2,000         Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr       2019       500       -       -       -       500         2020       3,000       -       -       -       -       3,000         Country Woods Subdivision Area Road Reconstruction       2021       750       -       -       -       750         2022       2,250       -       -       -       -       2,250		2024	1,500	-	-	-	1,500
Rd to Eagle River Ln  2023			2,250	-	-	-	2,250
- 8,000 8,000  Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr  2020 3,000 3,000  3,500 3,500  Country Woods Subdivision Area Road Reconstruction  2022 2,250 2,250		2021	-	2,000	-	-	2,000
Commercial Dr Surface Rehab - 3rd Ave to Mountain View Dr       2019       500       -       -       -       -       500         2020       3,000       -       -       -       -       3,500         Country Woods Subdivision Area Road Reconstruction       2021       750       -       -       -       750         Reconstruction       2022       2,250       -       -       -       2,250		2023	-	6,000	-	-	6,000
Ave to Mountain View Dr    2020   3,000   -   -   -   3,000     3,500   -   -   -   3,500     Country Woods Subdivision Area Road Reconstruction   2021   750   -   -   -   750     2022   2,250   -   -   -   2,250			-	8,000	-	-	8,000
3,500 3,500  Country Woods Subdivision Area Road Reconstruction  2021 750 750  2022 2,250 2,250		2019	500	-	-	-	500
Country Woods Subdivision Area Road Reconstruction         2021         750         -         -         -         -         750           2022         2,250         -         -         -         -         2,250		2020	3,000	-	-	-	3,000
Reconstruction 2022 2,250 2,250			3,500	-	-	-	3,500
		2021	750	-	-	-	750
2023 6,000 6,000		2022	2,250	-	-	-	2,250
		2023	6,000	-	-	-	6,000

Projects	Year	Bonds	State	Federal	Other	Total
Country Woods Subdivision Area Road Reconstruction	2024	6,000	-	-	-	6,000
	_	15,000	-	-	-	15,000
Duben Ave Upgrade - Muldoon Rd to Bolin St	2020	1,000	-	-	-	1,000
	2022	8,200	-	-	-	8,200
		9,200	-	-	-	9,200
E 20th Ave Pedestrian Improvements - Tikishla Park to Bragraw St	2020	3,250	-	-	-	3,250
Eagle River Ln Upgrade - Eagle River Rd to Ptarmigan Blvd	2021	-	1,000	-	-	1,000
	2023	-	3,400	-	-	3,400
		-	4,400	-	-	4,400
Eagle River Traffic Mitigation Phase I - Business Blvd to Eagle River Rd	2021	-	1,000	-	-	1,000
	2023	-	25,000	-	-	25,000
		-	26,000	-	-	26,000
Eagle River/Chugiak Road and Drainage Rehab	2019	-	-	-	600	600
	2020	-	-	-	600	600
	2021	-	1,400	-	600	2,000
	2022	-	1,400	-	600	2,000
	2023	-	1,400	-	600	2,000
	2024 _	-	1,400	-	600	2,000
		-	5,600	-	3,600	9,200
Eagle St Surface Rehab - 3rd Ave to 6th Ave	2023	-	1,000	-	-	1,000
Fairview Area Alley Paving	2021	-	2,000	-	-	2,000
Gilmore and Prosperity Estates Subd Area Road Resurfacing	2021	-	2,000	-	-	2,000
Girdwood Airport Access Road Reconstruction	2021	-	1,200	-	-	1,200
	2023	-	2,400	-	-	2,400
		-	3,600	-	-	3,600
Girdwood Comprehensive Road and Drainage Study	2021	-	280	-	-	280
Girdwood RSA Road and Drainage System Rehabilitation	2021	-	2,500	-	-	2,500
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	2021	-	16,000	-	-	16,000

Projects	Year	Bonds	State	Federal	Other	Total
Golden View Dr Safety Upgrades - Rabbit Creek Rd to Romania Dr	2023	-	11,000	-	-	11,000
		-	27,000	-	-	27,000
House District 27 Residential Pavement Rehabilitation	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
	2023	-	1,500	-	-	1,500
	2024	-	1,500	-	-	1,500
		-	6,000	-	-	6,000
House District 28 Residential Pavement Rehabilitation	2021	-	1,500	-	-	1,500
	2022	-	1,500	-	-	1,500
	2023	-	1,500	-	-	1,500
	2024	-	1,500	-	-	1,500
	_	-	6,000	-	-	6,000
Image Dr/Reflection Dr Area Road Reconstruction	2019	2,000	-	-	-	2,000
	2020	7,500	-	-	-	7,500
		9,500	-	-	-	9,500
Intersection Resurfacing	2019	100	_	-	_	100
-	2020	150	-	-	-	150
	2021	150	-	-	-	150
	2022	150	-	-	-	150
	2023	150	-	-	-	150
	2024	150	-	-	-	150
		850	-	-	-	850
Klatt Rd Surface Rehab Phase II - Puma St to Spyglass Cir	2021	200	-	-	-	200
	2022	1,800	-	-	-	1,800
	_	2,000	-	-	-	2,000
Kwik Log Subdivision Area Surface Rehab	2019	150	-	-	-	150
Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd	2020	1,000	-	-	-	1,000
	2021	4,000	-	-	-	4,000
	2022	4,000		-	-	4,000
	_	9,000	-	-	-	9,000
Laviento Dr Extension/Reconstruction - King St to 87th Ave	2021	-	2,000	-	-	2,000

Lois Dr Upgrade - Northern Lights Bivd to W 36th Ave   2021	Projects	Year	Bonds	State	Federal	Other	Total
Lois Drive Survey and Design   2019   500   -   -   500		2021	-	3,000	-	-	3,000
Lois Drive Survey and Design   2019   500   -   -   500		2023	-	6,000	-	-	6,000
M St Improvements - 4th Ave to 5th Ave Mode Ave  Midtown Corridor Improvements, Denali St Area - Fireweed to Tudor Rd    2021   3,000   -   -   -   3,000     2022   2,000   -   -   -   2,000     2023   9,000   -   -   -   9,000     2024   9,000   -   -   -   9,000     23,000   -   -   -   23,000     2025   -   7,000   -   -   2,000     2026   -   7,000   -   -   7,000     2027   -   7,000   -   -   7,000     2028   -   7,000   -   -   1,000     2029   -   7,000   -   -   1,000     2020   -   9,000   -   -   1,000     2021   -   9,000   -   -   1,000     2022   -   7,000   -   -   1,000     2023   -   1,000   -   -   1,000     2024   1,000   -   -   1,000     2025   -   1,000   -   -   1,000     2026   -   1,000   -   -   1,000     2027   -   1,000   -   -   1,000     2028   -   1,000   -   -   1,000     2029   -   1,000   -   -   1,000     2029   -   1,250   -   -   1,250     2020   2,000   -   -   5,000     2020   2,000   -   -   5,000     2020   2,000   -   -   2,000     2020   2,000   -   2,000     2020   2,000   -   2,000     2020   2,000   2,000   2,000     2020   2,0		_	-	9,000	-	-	9,000
Midtown Corridor Improvements, Denali St Area - Fireweed to Tudor Rd   2022   2,000   -     -   2,000   2,00	Lois Drive Survey and Design	2019	500	-	-	-	500
Denali St Area - Fireweed to Tudor Rd		2020	2,000	-	-	-	2,000
Mountain Air Dr/Hillside Dr Extension   2021   2,000   -     -   9,000		2021	3,000	-	-	-	3,000
Mountain Air Dr/Hillside Dr Extension   2021   - 2,000   -   - 23,000		2022	2,000	-	-	-	2,000
Mountain Air Dr/Hillside Dr Extension   2021   - 2,000   - 2,000		2023	9,000	-	-	-	9,000
Mountain Air Dr/Hillside Dr Extension         2021 2022 - 7,000 - 7,000 - 7,000         - 2,000           2022 2 - 7,000 - 9,000         - 9,000         - 9,000           Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St         2020 1,300 1,300         - 1,300           Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St         2024 1,000 1,000         - 1,000           Northwood Dr Extension - Dimond Blvd to Strawberry Rd         2021 - 3,000 3,000         - 14,000         - 14,000           Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd         2020 750 750         - 750           Entrance to Whitney Rd         2021 1,250 1,250         - 3,000           Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd         2019 500 5,000         - 5,000           Old Seward Hwy/Huffman Rd Area Local Road Rehab         2021 - 1,000 2,500         - 2,500           Old Seward Hwy/Huffman Rd Area Local Road Rehab         2021 - 1,000 2,500           Opal Dr Road and Drainage Rehab         2022 - 1,000 3,000           Pleasant Valley Subdivision Area Road and Drainage Rehab         2020 3,000 5,000           2023 5,000 5,000         - 5,000		2024	9,000	-	-	-	9,000
2022   - 7,000   - 7,000   - 9,000			23,000	-	-	-	23,000
- 9,000	Mountain Air Dr/Hillside Dr Extension	2021	-	2,000	-	_	2,000
Mountain View Dr/Bragaw St Surface Rehab - Taylor St to McCarrey St         2020         1,300         -         -         1,300           Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St         2024         1,000         -         -         1,000           Northwood Dr Extension - Dimond Blvd to Strawberry Rd         2021         -         3,000         -         -         3,000           Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd         2020         750         -         -         750           Entrance to Whitney Rd         2021         1,250         -         -         -         3,000           Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd         2019         500         -         -         5,000           Old Seward Hwy/Huffman Rd Area Local Road Rehab         2021         -         1,000         -         -         2,500           Opal Dr Road and Drainage Rehab         2022         -         1,000         -         -         1,000           Pleasant Valley Subdivision Area Road and Drainage Rehab         2023         5,000         -         -         -         5,000		2022	-	7,000	-	-	7,000
Northern Lights Blvd Eastbound Capacity Improvements - Lake Otis Pkwy to Bragaw St   2024   1,000   -   -   -   1,000   -   -   3,000   -   -   3,000   1,000   -   -   3,000   -   -   3,000   -   -   3,000   -   -   14,000   -   17,000   -   17,000   -   17,000   -   17,000   -   17,000   -   17,000   -   17,000   -   -   17,000   -   -   17,000   -   -   17,000   -   -   17,000   -   -   17,000   -   -   17,000   -   -   17,000   -   -   1,000   -   -   -   1,000   -   -   -   1,000   -   -   -   1,000   -   -   -   1,000   -   -   -   1,000   -   -   -   1,000   -   -   -   -   1,000   -   -   -   -   1,000   -   -   -   -   1,000   -   -   -   -   -   -   -   -   -		_	-	9,000	-	-	9,000
Northwood Dr Extension - Dimond Blvd to Strawberry Rd   2021		2020	1,300	-	-	-	1,300
to Strawberry Rd  2023	Capacity Improvements - Lake Otis	2024	1,000	-	-	-	1,000
Company   Comp		2021	-	3,000	-	-	3,000
Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd         2020         750         -         -         -         750           2021         1,250         -         -         -         1,250           2023         3,000         -         -         -         3,000           5,000         -         -         -         5,000           Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd         2019         500         -         -         -         500           2020         2,000         -         -         -         -         2,000           2020         2,500         -         -         -         2,500           Old Seward Hwy/Huffman Rd Area Local Road Rehab         2021         -         1,000         -         -         1,000           Opal Dr Road and Drainage Rehab         2022         -         1,000         -         -         1,000           Pleasant Valley Subdivision Area Road and Drainage Rehab         2020         3,000         -         -         -         3,000           2023         5,000         -         -         -         -         5,000		2023	-	14,000	-	-	14,000
Entrance to Whitney Rd   2021			-	17,000	-	-	17,000
2023   3,000   -   -   -   3,000		2020	750	-	-	-	750
5,000   -   -   5,000     Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd   2019   500   -   -   -   500     2020   2,000   -   -   -   2,000     2,500   -   -   -   2,500     Old Seward Hwy/Huffman Rd Area Local Road Rehab   2021   -   1,000   -   -   1,000     Opal Dr Road and Drainage Rehab   2022   -   1,000   -   -   1,000     Pleasant Valley Subdivision Area Road and Drainage Rehab   2020   3,000   -   -   -   3,000     2020   5,000   -   -   -   5,000		2021	1,250	-	-	-	1,250
Old Seward Hwy Surface Rehab - Tudor Rd to International Airport Rd         2019         500         -         -         -         500           2020         2,000         -         -         -         2,500           Old Seward Hwy/Huffman Rd Area Local Road Rehab         2021         -         1,000         -         -         1,000           Opal Dr Road and Drainage Rehab         2022         -         1,000         -         -         1,000           Pleasant Valley Subdivision Area Road and Drainage Rehab         2020         3,000         -         -         -         3,000           2023         5,000         -         -         -         5,000		2023	3,000	-	-	-	3,000
Tudor Rd to International Airport Rd         2020       2,000       -       -       -       2,000         2,500       -       -       -       2,500         Old Seward Hwy/Huffman Rd Area Local Road Rehab       2021       -       1,000       -       -       1,000         Opal Dr Road and Drainage Rehab       2022       -       1,000       -       -       -       1,000         Pleasant Valley Subdivision Area Road and Drainage Rehab       2020       3,000       -       -       -       3,000         2023       5,000       -       -       -       5,000			5,000	-	-	-	5,000
2,500   -   -   2,500		2019	500	-	-	-	500
Old Seward Hwy/Huffman Rd Area Local Road Rehab       2021       -       1,000       -       -       1,000         Opal Dr Road and Drainage Rehab       2022       -       1,000       -       -       -       1,000         Pleasant Valley Subdivision Area Road and Drainage Rehab       2020       3,000       -       -       -       3,000         2023       5,000       -       -       -       5,000		2020	2,000	-	-	-	2,000
Local Road Rehab       2022       - 1,000       1,000         Opal Dr Road and Drainage Rehab       2022       - 1,000       3,000         Pleasant Valley Subdivision Area Road and Drainage Rehab       2020       3,000       3,000         2023       5,000       5,000			2,500	-	-	-	2,500
Pleasant Valley Subdivision Area Road and Drainage Rehab       2020       3,000       -       -       -       -       3,000         2023       5,000       -       -       -       5,000		2021	-	1,000	-	-	1,000
and Drainage Rehab 2023	Opal Dr Road and Drainage Rehab	2022	-	1,000	-	-	1,000
2023 5,000 5,000		2020	3,000	-	-	-	3,000
8,000 8,000		2023	5,000	-	-	-	5,000
		_	8,000	-	-	-	8,000

Projects	Year	Bonds	State	Federal	Other	Total
Potter Valley Rd Surface Rehab - Old Seward Hwy to Greece Dr	2021	300	-	-	-	300
·	2023	3,000	-	-	-	3,000
	_	3,300	-	-	-	3,300
Providence Dr Surface Rehab - Lake Otis Pkwy to Elmore Rd	2020	500	-	-	-	500
·	2021	2,100	-	-	-	2,100
		2,600	-	-	-	2,600
Queensgate Subdivision Area Road Reconstruction	2022	-	9,000	-	-	9,000
Quinhagak St Upgrade - E Dowling Rd to Askeland Dr	2023	1,500	-	-	-	1,500
	2024	4,000	-	-	-	4,000
		5,500	-	-	-	5,500
Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation	2019	600	-	-	-	600
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
	2022	1,000	-	-	-	1,000
	2023	1,000	-	-	-	1,000
	2024	1,000	-	-	-	1,000
		5,600	-	-	-	5,600
Regal Mountain Dr Area Reconstruction	2021	-	4,000	-	-	4,000
Road and Storm Drain Improvements Annual Program	2019	1,000	-	-	-	1,000
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
	2023	2,000	-	-	-	2,000
	2024 _	2,000	-	-	-	2,000
		11,000	-	-	-	11,000
Senate District H Residential Pavement Rehabilitation	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000
	2023	-	3,000	-	-	3,000
	2024 _	-	3,000	-	-	3,000
		-	12,000	-	-	12,000
Senate District I Residential Pavement Rehabilitation	2021	-	3,000	-	-	3,000
	2022	-	3,000	-	-	3,000

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

Projects	Year	Bonds	State	Federal	Other	Total
Tudor Centre Dr/Diplomacy Dr Area Resurfacing	2019	2,500	-	-	-	2,500
Turnagain St Upgrade - Northern Lights Blvd to 35th Ave	2024	2,000	-	-	-	2,000
W 32nd and E 33rd Ave Upgrades - Arctic Blvd to Old Seward Hwy	2020	2,000	-	-	-	2,000
	2021	4,000	-	-	-	4,000
	2022	4,000	-	-	-	4,000
	2023	4,000	-	-	-	4,000
	_	14,000	-	-	-	14,000
W Dimond Blvd Upgrade Phase II - Jodhpur Rd to Westpark Dr	2021	-	1,500	-	-	1,500
	2023	-	7,000	-	-	7,000
		-	8,500	-	-	8,500
Waldron/Alpenhorn Surface Rehab - Brayton Dr to Lake Otis Pkwy	2020	400	-	-	-	400
	2021	1,600	-	-	-	1,600
	_	2,000	-	-	-	2,000
Wentworth St Surface Rehab - Northwestern Ave to South End	2022	-	250	-	-	250
Whitney Dr Upgrade - North C St to Post Rd	2022	750	-	-	-	750
	2023	2,250	-	-	-	2,250
	2024	9,000	-	-	-	9,000
	_	12,000	-	-	-	12,000
Zodiac Manor Subd Area Surface Rehab Phase 1	2020	300	-	-	-	300
PME - Safety						
15th Ave at Sitka St Pedestrian Crossing Improvements	2021	-	250	-	-	250
4th Ave Signals and Lighting Upgrade - A St to E St	2019	3,000	-	-	-	3,000
	2020	2,000	-	-	-	2,000
	_	5,000	-	-	-	5,000
8th Ave at A St and C St Pedestrian Safety	2021	-	250	-	-	250
ADA Improvements	2019	500	-	-	-	500
•	2020	500	-	-	-	500
	2021	500	-	-	-	500
	2022	500	-	-	-	500
	2023	500	-	-	-	500

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

Projects	Year	Bonds	State	Federal	Other	Total
East Northern Lights Blvd Pedestrian Overpass ADA Improvements at Rogers Park Elementary	2024	-	5,100	-	-	5,100
Fairview Area Lighting Upgrades	2021	-	1,000	-	-	1,000
Fireweed Ln at Arctic Blvd Pedestrian Safety	2021	-	200	-	-	200
•	2023	-	500	-	-	500
	_	-	700	-	-	700
Lake Otis Pkwy Pedestrian Overpass ADA Improvements at Lake Otis Elementary	2022	-	4,900	-	-	4,900
Lower Ship Creek Trail Connections	2021	1,000	-	-	-	1,000
	2023	-	13,000	-	-	13,000
	_	1,000	13,000	-	-	14,000
Maplewood St Trail Connection - Sitka St to Bannister Dr	2021	-	500	-	-	500
	2023	-	1,000	-	-	1,000
		-	1,500	-	-	1,500
Mesquite Cir and E 80th Ave Area Lighting Improvements	2019	500	-	-	-	500
Mountain View Area Traffic and Pedestrian Safety	2021	-	500	-	-	500
Mountain View Dr Pedestrian Lighting Improvements Phase II - Lane St to Boniface Pkwy	2021	-	500	-	-	500
	2023	-	2,000	-	-	2,000
	_	-	2,500	-	-	2,500
North Fairview Bike and Pedestrian Safety Improvements	2021	-	500	-	-	500
	2023	-	3,500	-	-	3,500
		-	4,000	-	-	4,000
Nunaka Valley Area Lighting Improvements	2021	-	800	-	-	800
	2022	-	800	-	-	800
	2023	-	800	-	-	800
	2024 _	-	800	-	-	800
		-	3,200	-	-	3,200
Oberg Rd Safety Trail - Deer Park Dr to Homestead Rd	2021	-	500	-	-	500
Pedestrian Safety and Rehab Annual Program	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000

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

Projects	Year	Bonds	State	Federal	Other	Total
64th Ave and Meadow St Area Drainage Improvements	2020	3,000	-	-	-	3,000
Barnan Subd Area Drainage Improvements	2020	500	-	-	-	500
	2021	1,500	-	-	-	1,500
	_	2,000	-	-	-	2,000
Campbell Woods Subd Area Road and Drainage Improvements	2019	4,000	-	-	-	4,000
	2020	4,800	-	-	-	4,800
	2022	5,700	-	-	-	5,700
		14,500	-	-	-	14,500
Chester Creek Flooding - Lagoon to A St	2020	2,100	-	-	-	2,100
Chugiak - Eagle River Areawide Aquifer Study	2021	-	500	-	-	500
Chugiak - Eagle River Areawide Drainage Plan	2021	-	500	-	-	500
Columbine St Area Drainage Improvements	2022	1,000	-	-	-	1,000
	2024	5,000	-	-	-	5,000
		6,000	-	-	-	6,000
E 68th Ave/Greenwood Dr Area Drainage Improvements	2019	300	-	-	-	300
Elmrich Subdivision Area Drainage	2021	-	100	-	-	100
Fish Creek Improvements Phase V - Cook Inlet to Lake Otis Pkwy	2020	500	-	-	-	500
Flooding, Glaciation, and Drainage Annual Program	2019	1,400	-	-	-	1,400
	2020	2,000	-	-	-	2,000
	2021	2,000	-	-	-	2,000
	2022	2,000	-	-	-	2,000
	2023	2,000	-	-	-	2,000
	2024 _	2,000	-	-	-	2,000
		11,400	-	-	-	11,400
Four Seasons Mobile Home Park Area Storm Drain Improvements	2019	400	-	-	-	400
	2020 _	1,600	-	-	-	1,600
		2,000	-	-	-	2,000
Juneau St/Karluk St Area Storm Drain Improvements - 16th Ave to 20th Ave	2020	1,300	-	-	-	1,300

Projects	Year	Bonds	State	Federal	Other	Total
Lakehurst Dr Area Drainage Improvements Phase IV	2020	200	-	-	-	200
Lakeridge Subd Area Drainage Improvements	2020	400	-	-	-	400
	2021	1,600	-	-	-	1,600
	_	2,000	-	-	-	2,000
Little Campbell Creek Basin Improvements	2021	-	1,000	-	-	1,000
	2022	-	1,000	-	-	1,000
	2023	-	1,000	-	-	1,000
	2024	-	1,000	-	-	1,000
		-	4,000	-	-	4,000
Low Impact Development Annual Program	2019	250	-	-	-	250
	2020	250	-	-	-	250
	2021	250	-	-	-	250
	2022	250	-	-	-	250
	2023	250	-	-	-	250
	2024	250	-	-	-	250
		1,500	-	-	-	1,500
Mary and Ellen Ave Area Storm Drainage	2021	-	1,000	-	-	1,000
	2023	-	2,000	-	-	2,000
		-	3,000	-	-	3,000
Nichols St Area Drainage	2020	100	-	-	-	100
Old Seward Hwy/Int'l Airport Rd Area Storm Reconstruction	2021	-	500	-	-	500
	2023	-	3,000	-	-	3,000
	_	-	3,500	-	-	3,500
Porcupine Trail Rd at Rabbit Creek Bridge Replacement	2021	-	300	-	-	300
Silver Spruce Dr Area Drainage	2020	50	-	-	_	50
Spinnaker Dr Area Storm Drain Improvements	2022	1,100	-	-	-	1,100
Storm Drain Condition Assessment and Rehabilitation Program	2019	1,000	-	-	-	1,000
	2020	1,000	-	-	-	1,000
	2021	1,000	-	-	-	1,000
	2022	1,000	-	-	-	1,000
	2023	1,000	-	-	-	1,000

Projects	Year	Bonds	State	Federal	Other	Total
Storm Drain Condition Assessment and Rehabilitation Program	2024	1,000	-	-	-	1,000
	_	6,000	-	-	-	6,000
PME Public Works Misc						
Geneva Woods South Subd Area Drainage Improvements	2020	400	-	-	-	400
	2021	1,600	-	-	-	1,600
	_	2,000	-	-	-	2,000
	Total	336,570	385,430	-	3,600	725,600

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

Project ID PW2014080 Department Project Management & Engineering

Project TypeReconstructionStart DateNovember 2014LocationAssembly: Section 5, Seats H & I,End DateOctober 2025

Community: Northeast, 15-H: Elmendorf

## Description

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

#### Comments

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

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

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

Project ID PME08029 Department Project Management & Engineering

Project Type Upgrade Start Date July 2009

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

Oceanview, Community: Old

Seward/Oceanview

#### Description

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

#### Comments

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

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

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

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

## 15th Ave at Sitka St Pedestrian Crossing Improvements

Project ID PW2014081 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

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.

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

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

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

Project ID PW2013016 Department Project Management & Engineering

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

Downtown Anchorage, Community: South Addition

South Addition

## Description

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

#### Comments

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

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

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

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

**Project ID** PW2014003 Project Management & Engineering Department

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

Location Assembly: Section 1, Seat B, 20-J: **End Date** October 2022

Downtown Anchorage, Community: Downtown

### **Description**

Replace or slip-line existing storm drain pipe.

#### **Comments**

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

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

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

Project ID PME2016010 Department Project Management & Engineering

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

University, 18-I: Spenard, Community: Rogers Park, Community: Tudor Area

## **Description**

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

#### Comments

Design study is underway. Construction is anticipated in phases.

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

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

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

Project ID PW2014013 Department Project Management & Engineering

Project TypeUpgradeStart DateJune 2018LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2024

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

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

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

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

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

## 46th Ave Upgrade - Folker St to MOA Elmore Campus

Project ID PME2017003 Department Project Management & Engineering

Project TypeExtensionStart DateJune 2023LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2030

University, Community: Campbell Park

#### Description

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

#### Comments

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

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

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

Project ID PME06026 Department Project Management & Engineering

Project TypeReconstructionStart DateJune 2018LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2025

Taku, Community: Midtown

#### Description

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

#### Comments

Design study is underway. The proposed 2020 bond funding is to complete design. Construction is anticipated to begin in 2023 depending on the availability of funding. This project is a high priority of the Midtown Community Council. 48th Avenue and Cordova Street are collector routes that have experienced substantial road base, curb, and pavement failure. Pedestrian and drainage facilities do not meet current standards.

Project funding is proposed with local road bonds. This project has not started. 2018 funding is intended for a design start.

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

## 4th Ave and Reeve Blvd Area Drainage Improvements

Project ID PME2018009 Department Project Management & Engineering

Project TypeImprovementStart DateJuly 2020LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2022

Mountainview, 20-J: Downtown

Anchorage, Community: Mountain View

### Description

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

#### **Comments**

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

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

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

Project ID MO2015002 Department Project Management & Engineering

Project TypeUpgradeStart DateDecember 2015LocationAssembly: Section 1, Seat B, 20-J:End DateDecember 2035

Downtown Anchorage, Community: Downtown, Community: Fairview

#### Description

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

#### Comments

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

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

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

## 64th Ave and Meadow St Area Drainage Improvements

Project ID PME2018013 Department Project Management & Engineering

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

M: Abbott, Community: Abbott Loop

### Description

The scope is currently under development.

### Comments

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

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

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

Project ID PW2012063 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2025

M: Abbott, Community: Abbott Loop

## Description

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

#### Comments

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

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

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

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

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

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

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

Project ID PW2012040 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2022LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2027

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 Governmental Accounting Standards Board (GASB) road survey.

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

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

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

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

Project ID PME77085 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2023LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

Downtown Anchorage

#### Description

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

#### Comments

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

Pavement and curbs are deteriorating.

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

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

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

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

Project ID PME2017004 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2023

M: Abbott, Community: Abbott Loop

### Description

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

#### Comments

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

The project need was identified by Street Maintenance.

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

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

Project ID PW2014055 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2022LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2026

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.

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

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

Project ID PME09776 Department Project Management & Engineering

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

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.

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

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

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

Project ID PME77111 Department Project Management & Engineering

Project Type Upgrade Start Date May 2009

Location Assembly: Section 4, Seats F & G, End Date October 2022

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

Abbott Loop

#### Description

This project will upgrade Academy Drive/Vanguard Road to urban collector standards. The improvements will be coordinated with the state project that will construct a 92nd Avenue underpass at the Seward Highway. Improvements are expected to include new pavement and drainage, pedestrian facilities on both sides, street lighting to current standards, and landscaping. A traffic light or roundabout at the intersection with Abbott Road may be included with the project. The 2019 and 2020 bond amounts are for right-of-way acquisition and are necessary to keep the project on schedule ahead of the State of Alaska (SOA) Department of Transportation's planned underpass in the 92nd Avenue alignment.

#### Comments

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

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

The creation of the overpass at 92nd Avenue/Academy Drive and the upgrade of 92nd Avenue from Old Seward Highway to the New Seward Highway by the State will enhance 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.

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

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

## **ADA Improvements**

Project ID PME55101 Department Project Management & Engineering

Project Type Improvement Start Date April 2007

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

Areawide, Community: ARDSA Councils

## Description

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

### Comments

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

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund					'		
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
Total (	(in thousands)	500	500	500	500	500	500	3,000
O & M Costs								
Cntrtual Svcs Othr		2	2	2	2	2	-	10
Total (	(in thousands)	2	2	2	2	2	-	10

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

Project ID PW2014029 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2025

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.

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

# Alaska Railroad Crossing Rehabs

Project ID PME55102 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2007

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

Community-wide, Community: ARDSA Councils

## **Description**

This funding will reimburse the Alaska Railroad (ARR) Corporation for road and track rehabilitation work at railroad crossings on municipal routes. Reimbursement is a requirement of road crossing permits in ARR right-of-way. Reimbursement funding is proposed annually. The priority crossings identified by the ARR include North C Street and in the Dowling Road area; some sight triangle work may also be done.

#### Comments

Version 2019 Approved

Total (in thousands)

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

Version 2019 Applo	weu							
		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund	,	,			,		
Bond Sale Proceeds	441100 - ARDSA CIP Bond	500	500	500	500	500	500	3,000
Total	(in thousands)	500	500	500	500	500	500	3,000
O & M Costs								
Cntrtual Svcs Othr		20	20	20	20	20	-	100

20

20

20

20

100

20

# **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

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

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

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

## **ARDSA Alley Paving**

Project ID PME2014001 Department Project Management & Engineering

Project Type Improvement Start Date June 2017

Location Assembly: Areawide, Community: End Date December 9999

ARDSA Councils

#### Description

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

### Comments

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

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

Abbott Loop: #22 Bayshore/Klatt: #10 Downtown: #9 Fairview: #24 Government Hill: #6 Mountain View: #1

Old Seward/Oceanview: #12

Rogers Park: #16 South Addition: #11 Spenard: #12 Turnagain: #18 University Area: #16

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

## **ARDSA Street Light Improvements**

**Project ID** PME2005001 Department **Project Management & Engineering** 

**Project Type Start Date** June 2005 Improvement

**End Date** December 9999 Location Assembly: Section 1, Seat B, Assembly:

Section 2, Seats A & C, Assembly: Section 3, Seats D & E, Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, Assembly: Section 6, Seats J & K, 16-H: College Gate, 17-I: University, 18-I: Spenard, 19 -J: Mountainview, 20-J: Downtown Anchorage, 21-K: West Anchorage, 22-K: Sand Lake, 23-L: Taku, 24-L: Oceanview, 25-M: Abbott, 26-M:

Huffman, Community: ARDSA Councils,

15-H: Elmendorf

### Description

The Street Light Improvement program systematically upgrades the municipally-owned lights to LED. In addition, new lights are added at locations identified by Street Maintenance and the public. This funding also assists in the effort to repair or replace existing infrastructure that is either a safety hazard or has degraded to the point of threatening functionality.

#### Comments

Many of the lights in the city have been converted to LEDs saving the municipality thousands of dollars annually. This annual funding allows Maintenance and Operations to update infrastructure as needed.

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

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

Project ID PME77060 Department Project Management & Engineering

Project TypeImprovementStart DateNovember 2021LocationAssembly: Section 6, Seats J & K,End DateOctober 2025

Community: Girdwood Valley, 28-N:

South

## Description

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

#### Comments

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

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

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

# **Barnan Subd Area Drainage Improvements**

Project ID PME2018014 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 3, Seats D & E, 23-L:End DateOctober 2023

Taku, Community: Taku/Campbell

#### Description

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

### Comments

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

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

## Birchtree/Elmore LRSA Road and Drainage

Project ID PME77046 Department Project Management & Engineering

Project Type Improvement Start Date September 2022

Location Assembly: Section 6, Seats J & K, End Date October 2026 Community: Rabbit Creek, 28-N: South

## Description

This project will construct road and drainage improvements in the Birchtree/Elmore Limited Road Service Area (LRSA). Specific projects will be identified by the local road board. This grant will fund design, utility relocation, easement acquisition, and construction.

### Comments

State grant funding is proposed. Local roads are primarily gravel and frequently have pot holes.

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

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

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

## Boniface Pkwy Pedestrian Improvements - 22nd Ave to Debarr Rd

Project ID PW100986 Department Project Management & Engineering

Project TypeImprovementStart DateDecember 2010LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2026

College Gate, Community: Russian Jack

Park

### Description

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

### Comments

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

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

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

# Boundary Ave Surface Rehab - Oklahoma St to Muldoon Rd

Project ID PME2018007 Department Project Management & Engineering

Project TypeReconstructionStart DateJune 2021LocationAssembly: Section 2, Seats A & C,End DateOctober 2025

Community: Northeast, 15-H: Elmendorf

## Description

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

## Comments

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

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

## **Brooks Rd/Chugiak Rd/Cross Rd Upgrade**

Project ID PME2012002 Department Project Management & Engineering

Project Type Upgrade Start Date July 2021

Location Assembly: Section 2, Seats A & C, 14- End Date October 2025

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

Community: Eagle Rive

### Description

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

#### Comments

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

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

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

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

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

Project ID PME09962 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2013LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2024

Sand Lake, Community: Sand Lake

#### Description

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

#### Comments

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

The existing storm drain in Edinburgh Drive is undersized. High ground water in the area has led to flooding in residential crawl spaces and cracking/frost heaving of the road surface. This project is the top priority for the Sand Lake Community Council and a high priority for the Street Maintenance Department and area residents.

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

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

## Canyon Rd Improvements - Upper DeArmoun Rd to Chugach State Park

Project ID PME07059 Department Project Management & Engineering

Project TypeImprovementStart DateMay 2008LocationAssembly: Section 6, Seats J & K,End DateOctober 2026

Community: Glen Alps, 28-N: South

#### Description

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

### Comments

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

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

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

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

# Caravelle Dr Surface Rehab - Raspberry Rd to Jewel Lake Rd

Project ID PME77061 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2021

**Location** Assembly: Section 3, Seats D & E, 21-K: **End Date** October 2025

West Anchorage, 22-K: Sand Lake,

Community: Sand Lake

## **Description**

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

## Comments

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

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

October 9999

## **CBERRRSA Residential Pavement Rehabilitation**

Project ID PW110980 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

Assembly: Section 2, Seats A & C, 12-F: **End Date** Chugiak/Gateway, 13-G: Fort

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

Community: Eagle River

### Description

Location

This project will fund pavement overlay, rehabilitation, and replacement projects throughout the Chugiak, Birchwood, Eagle River Rural Road Service Area (CBERRSA). Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by the CBERRSA Board, Traffic, and Project Management & Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated.

#### Comments

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

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

Version	2019 4	annroved
V CI SIUII	20 I 3 F	vooiovea

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

## **Chester Creek Cleanup**

Project ID PW2014044 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 1, Seat B, Assembly:End DateOctober 2023

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.

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

# Chester Creek Flooding - Lagoon to A St

Project ID PME09779 Department Project Management & Engineering

Project Type Improvement Start Date December 2014

**Location** Assembly: Section 1, Seat B, Assembly: **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

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

#### Comments

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

A concept level flood evaluation study is underway. Flooding has occurred impacting homes adjacent to the creek. This project is a priority for residents along the creek and Street Maintenance. Construction funding is programmed with 2022 bonds.

Ranked as the #7 priority of the South Addition Community Council for 2019. Ranked as the #16 priority of the Turnagain Community Council for 2019.

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

# **Chester Creek Flooding: Culvert Acquisition**

Project ID PME2019002 Department Project Management & Engineering

Project TypeImprovementStart DateJanuary 2019LocationEnd DateDecember 2019

## Description

Chester Creek flooding project - procuring a culvert for the project.

Amendment No. 19 - submitted by Assembly Members Croft and Quinn-Davidson

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

# **Chester Creek Sports Complex**

Project ID PW2012067 Department Project Management & Engineering

Project TypeImprovementStart DateJuly 2017LocationAssembly: Areawide, HD-SD:End DateOctober 2026

Assembly: Areawide, HD-SD: End Date Community-wide, Community: Areawide

## Description

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

#### Comments

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

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

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

December 2027

## **Chugach State Park Access Improvements**

**End Date** 

**Project ID** PW2012037 Department **Project Management & Engineering** 

**Project Type Start Date** October 2021 Improvement

Location Assembly: Section 5, Seats H & I, Assembly: Section 6, Seats J & K, 27-N:

Basher, Community: Basher, Community: Bear Valley, Community: Glen Alps, Community: Hillside East,

Community: Rabbit Creek, 28-N: South

## Description

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

#### Comments

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

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

The grant funding may be used for planning, study, design, utility work, obtaining rights of way and easements, construction, and any activity associated with enhancing access to Chugach State Park per recommendations and priority as established in the Chugach Park Access Plan.

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

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

# Chugach Way Upgrade - Spenard Rd to Arctic Blvd

Project ID PME2018012 Department Project Management & Engineering

Project TypeUpgradeStart DateJune 2023LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2027

Spenard, Community: Spenard

### Description

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

#### Comments

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

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

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

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

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

Project ID PME09781 Department Project Management & Engineering

Project TypeNewStart DateOctober 2021LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2025

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.

Ranked as the #4 priority of the Birchwood Community Council for 2019. Ranked as the #1 priority of the Chugiak Community Council for 2019.

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

October 2025

## Chugiak - Eagle River Areawide Drainage Plan

**End Date** 

Project ID PME09963 Department Project Management & Engineering

Project Type New Start Date December 2021

Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, 13-G: Fort Richardson/North Eagle River, 14-G: Eagle River/Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River,

Community: Eagle River Valley, Community: South Fork (E.R.)

## Description

Location

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

### Comments

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

Ranked as the #3 priority for the Birchwood Community Council for 2019. Ranked as the #7 priority for the Chugiak Community Council for 2019.

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

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

Project ID PME08020 Department Project Management & Engineering

Project TypeUpgradeStart DateNovember 2021LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2026

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 (CBERRRSA) Board. This local road has never been constructed to urban standards.

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

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

## **Columbine St Area Drainage Improvements**

Project ID PW2014010 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2022LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2026

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.

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

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

Project ID PW2012042 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2019LocationAssembly: 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 Americans with Disabilities Act (ADA) compliance.

### Comments

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

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

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

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

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

Project ID PW2013012 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2026

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 Americans with Disabilities Act (ADA).

### Comments

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

The project is a high priority for the Fairview Community Council. Many of the pedestrian facilities along Cordova do not meet ADA standards.

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

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

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

Project ID PW2013021 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2023LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2027

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.

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

## Cordova St Trail Connections to Ship Creek and Chester Creek

Project ID PW2013020 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2022LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2026

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.

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

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

# **Country Woods Subdivision Area Road Reconstruction**

Project ID PW2013005 Department Project Management & Engineering

Project TypeReconstructionStart DateJune 2021LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2026

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

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

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

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

Project ID PW2014034 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2025

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.

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

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

# **Dowling and Sunchase Bus Turnout/Stop**

Project ID PW2012060 Department Project Management & Engineering

Project TypeNewStart DateOctober 2018LocationAssembly: Section 4, Seats F & G,End DateOctober 2021

Community: Campbell Park, 15-H:

Elmendorf

## **Description**

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

#### **Comments**

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

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

# **Downtown Lighting and Signals Upgrades**

Project ID PW2014084 Department Project Management & Engineering

Project Type Upgrade Start Date July 2015

Location Assembly: Section 1, Seat B, 20-J: End Date October 2035

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

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

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

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

**Project ID** PME77091 Department Project Management & Engineering

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

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

## Description

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

### Comments

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

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

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

Project ID PW2014027 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2014LocationAssembly: Section 4, Seats F & G, 19-J:End DateOctober 2022

Mountainview, Community: Airport

Heights

## **Description**

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

#### Comments

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

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

## E 68th Ave/Greenwood Dr Area Drainage Improvements

Project ID PME2017008 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2019LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2021

Taku, Community: Taku/Campbell

### **Description**

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

### Comments

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

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

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

Project ID PME08074 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2021LocationAssembly: Section 2, Seats A & C, 14-End DateOctober 2026

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.

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund			'				
SOA Grant Revenue-Direct	419900 - CBERRRSA CIP Grant	-	-	1,000	-	3,400	-	4,400
Total	(in thousands)	-	-	1,000	-	3,400	-	4,400

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

Project ID PW2011001 Department Project Management & Engineering

Project Type Improvement Start Date September 2011

Location Assembly: Section 2, Seats A & C, 26- End Date October 2026

Assembly: Section 2, Seats A & C, 26- End Date October 2026 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 Central Business District (CBD) study (2011) to enhance traffic circulation in the Eagle River CBD area. The growth of the Eagle River area has strained the existing road network beyond its functioning capacity. New connections were identified in the Eagle River CBD study to promote enhanced traffic circulation. This is the first alternative to receive funding and has strong support from the Eagle River Chamber of Commerce. The primary purpose of this new connection is relieve pressure from the overly crowded Old Glenn Highway.

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

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

# **Eagle River/Chugiak Road and Drainage Rehab**

Project ID PME77064 Department Project Management & Engineering

Project Type Upgrade Start Date April 2008

Location Assembly: Section 2, Seats A & C, 26- 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 CBERRRSA Board manages funding collected through property taxes for road and drainage improvements in their area. The local road board evaluates and prioritizes projects for funding. This project is a high priority for the Birchwood and Chugiak Community Councils. Road and drainage needs exist throughout the service area.

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

Ranked as the #2 priority of the Birchwood Community Council for 2019. Ranked as the #8 priority of the Chugiak Community Council for 2019.

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

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

Project ID PW2014017 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2023LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2028

Downtown Anchorage, Community:

Downtown

# **Description**

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

# Comments

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

The grant funding may be used for planning, design, utility relocation, easement acquisition, construction.

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

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

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

Project ID PW2011006 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2020LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2024

University, 18-I: Spenard, Community:

Rogers Park

# **Description**

Replace the existing overpass with an Americans with Disabilities Act (ADA) compliant structure.

#### Comments

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

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

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

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

# **Elmrich Subdivision Area Drainage**

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

**Project Type Start Date** October 2021 Improvement Location Assembly: Section 2, Seats A & C, **End Date** October 2024

Assembly: Section 5, Seats H & I,

Community: Northeast, 15-H: Elmendorf

# **Description**

Construct drainage improvements in the Elmrich subdivision area.

### Comments

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

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

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

# **Fairview Area Alley Paving**

Project ID PW2014019 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2020LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2024

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.

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

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

# **Fairview Area Lighting Upgrades**

Project ID PW2014035 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

Downtown Anchorage, Community:

Fairview

# **Description**

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

#### Comments

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

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

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

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

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

# Fireweed Ln at Arctic Blvd Pedestrian Safety

Project ID PME09774 Department Project Management & Engineering

Project TypeImprovementStart DateDecember 2021LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2026

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.

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

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

Project ID PME2000001 Department Project Management & Engineering

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

University, Community: Campbell Park,

Community: Tudor Area

### Description

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

#### Comments

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

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

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

# Flooding, Glaciation, and Drainage Annual Program

Project ID PME55107 Department Project Management & Engineering

Project Type Improvement Start Date May 2005

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

Areawide, Community: Areawide

#### Description

This project will design and construct drainage projects throughout Anchorage Roads & Draining Service Area (ARDSA). The goal of improvements is to improve safety, water quality, and reduce operation and maintenance costs and flooding. Improvements typically include curb installation and repair, catch basin and storm drain installation and repair, ditching, culverts, and rehabilitation or upgrades to water quality facilities such as sedimentation basins. Some of the areas that may receive funding through this program include but are not limited to:

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

#### Comments

Design and construction funding is proposed annually. Funding may also be used to match Department of Environmental Conservation (DEC) grants. Many small drainage problems, typically related to flooding and glaciation, have been identified throughout the municipality by maintenance staff, community councils, and the public. Water quality at storm drain outfalls is also a concern. This funding focuses on fixing the most severe problems.

Version 2019 Appro	ved							
		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund							
Bond Sale Proceeds	441100 - ARDSA CIP Bond	1,400	2,000	2,000	2,000	2,000	2,000	11,400
Total	(in thousands)	1,400	2,000	2,000	2,000	2,000	2,000	11,400
O & M Costs								
Cntrtual Svcs Othr		15	15	15	15	15	-	75
Total	(in thousands)	15	15	15	15	15	-	75

# Four Seasons Mobile Home Park Area Storm Drain Improvements

Project ID PW2015005 Department Project Management & Engineering

Project TypeReplacementStart DateJune 2018LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2022

College Gate, Community: Northeast

# Description

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

### **Comments**

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

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

# **Geneva Woods South Subd Area Drainage Improvements**

Project ID PME2018015 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2023

Spenard, Community: Tudor Area

### Description

Slip line or replace the existing pipe.

### Comments

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

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

# Gilmore and Prosperity Estates Subd Area Road Resurfacing

Project ID PW2014079 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2014LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2024

College Gate, Community: Northeast

# Description

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

#### Comments

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

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

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

# **Girdwood Airport Access Road Reconstruction**

Project ID PME07060 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2021LocationAssembly: Section 6, Seats J & K,End DateOctober 2026

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.

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.

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

# **Girdwood Comprehensive Road and Drainage Study**

Project ID PW2013032 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 6, Seats J & K,End DateOctober 2024

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.

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

# Girdwood RSA Road and Drainage System Rehabilitation

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

**Project Type** Rehabilitation **Start Date** December 2021 Location Assembly: Section 6, Seats J & K, **End Date** October 2026

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 for 2020. This project is a transportation priority for the Girdwood Community Council. Local road and drainage problems have been identified by the Girdwood Road Board.

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

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

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

Project ID PME77077 Department Project Management & Engineering

Project TypeUpgradeStart DateDecember 2010LocationAssembly: Section 6, Seats J & K,End DateOctober 2026

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

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

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

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

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

# **House District 27 Residential Pavement Rehabilitation**

Project ID PW2010003 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021

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 & 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.

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

### **House District 28 Residential Pavement Rehabilitation**

Project ID PW2011007 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: 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 & 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.

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

# Image Dr/Reflection Dr Area Road Reconstruction

Project ID PW2013007 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2014LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2021

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. The purpose of the 2019 bond funding is for phase 1 construction. Construction funding is proposed in 2020 for phase 2.

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

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

# **Intersection Resurfacing**

Project ID PME2015006 Department Project Management & Engineering

Project Type Rehabilitation Start Date June 2015

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

Community-wide, Community: ARDSA

Councils

# **Description**

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

#### Comments

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

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

October 2022

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

Project ID PW2015006 Department Project Management & Engineering

Project Type Replacement Start Date July 2018

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

Fairview

# **Description**

Location

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

#### Comments

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

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

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

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

Project ID PME2014003 Department Project Management & Engineering

Project Type Rehabilitation Start Date June 2021

**Location** Assembly: Section 6, Seats J & K, 24-L: **End Date** October 2023 Oceanview, Community: Bayshore/Klatt

Description

Resurface the roadway and construct the missing trail link.

# Comments

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

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

# Kwik Log Subdivision Area Surface Rehab

Project ID PME2017005 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2019LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2021

Taku, Community: Taku/Campbell

### Description

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

### Comments

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

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

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

Project ID PW2011005 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2012LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2026

University, Community: Tudor Area,

Community: University Area

# **Description**

Replace the existing overpass with an Americans with Disabilities Act (ADA) compliant structure.

#### Comments

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

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

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

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

# Lake Otis Pkwy Surface Rehab - Abbott Rd to Huffman Rd

Project ID MO2016009 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 6, Seats J & K, 26-M:End DateOctober 2024

Huffman, Community: Abbott Loop, Community: Huffman/O'Malley

### Description

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

### Comments

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

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

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

# **Lakehurst Dr Area Drainage Improvements Phase IV**

Project ID PME2015007 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2016LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2022

Sand Lake, Community: Sand Lake

#### Description

Install a sub drain system in the Lakehurst Subdivision area.

### **Comments**

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

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

# **Lakeridge Subd Area Drainage Improvements**

Project ID PME2018016 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2023

Sand Lake, Community: Sand Lake

#### Description

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

### Comments

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

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

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

Project ID PW2012028 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2021LocationAssembly: Section 6, Seats J & K, 23-L:End DateDecember 2026

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.

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

# **Little Campbell Creek Basin Improvements**

Project ID PW2013014 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: 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.

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

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

Project ID PME77071 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2021LocationAssembly: Section 3, Seats D & E, 18-I:End DateOctober 2026

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.

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

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

# **Lois Drive Survey and Design**

Project ID PME2019001 Department Project Management & Engineering

Project Type Rehabilitation Start Date April 2019

Location End Date December 2019

### **Description**

This project funding will be used for design and to accomplish a project with three preliminary goals:

- 1. Align the intersection at 32nd and Lois so pedestrian crossings and vehicle turning movements are safe, more clearly marked and better lit. Perhaps a dedicated right turn lane from 32nd onto Lois for traffic headed west from the Aquarian drop off makes sense. Perhaps a supplementary Aquarian drop off or pullout here is possible.
- 2. Connecting 32nd and Benson with a sidewalk/multi-use trail on the East side of the ROW. Currently there is a trail on either the Aquarian lot or the city ROW from 32nd North (depends on survey) to the neighboring condo project.
- 3. Calming traffic on Lois for North-South movements and working to create impediments to peak hour evening cut through traffic bailing off of southbound Minnesota onto westbound 33rd.

The project funding will be used for survey and design.

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

# **Low Impact Development Annual Program**

Project ID PME2016014 Department Project Management & Engineering

Project Type New Start Date June 2017

Location HD-SD: Community-wide, Community: End Date December 9999

**ARDSA Councils** 

### Description

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

#### Comments

Annual bond funding is proposed.

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

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

# **Lower Ship Creek Trail Connections**

Project ID PME2014002 Department Project Management & Engineering

Project TypeNewStart DateFebruary 2016LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

Downtown Anchorage, Community:

Downtown

### Description

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

### Comments

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

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

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

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

# M St Improvements - 4th Ave to 5th Ave

Project ID PME2018006 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2018LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

Downtown Anchorage, Community:

Downtown

# Description

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

# Comments

The project is in the design study phase.

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

# Maplewood St Trail Connection - Sitka St to Bannister Dr

Project ID PME08014 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2026

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.

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

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

# Mary and Ellen Ave Area Storm Drainage

Project ID PW2014049 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2021LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2026

Oceanview, Community: Old

Seward/Oceanview

### Description

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

### Comments

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

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

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

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

# Mesquite Cir and E 80th Ave Area Lighting Improvements

Project ID PW2015007 Department Project Management & Engineering

Project TypeImprovementStart DateJune 2019LocationAssembly: Section 4, Seats F & G, 25-<br/>M: Abbott, Community: Abbott LoopEnd DateOctober 2021

nii. Abbott, Community: Abi

# Description

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

#### Comments

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

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

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

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

Project ID PME2017006 Department Project Management & Engineering

Project TypeImprovementStart DateMarch 2017LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2021

Spenard, Community: Midtown

### Description

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

### Comments

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

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

### Mountain Air Dr/Hillside Dr Extension

Project ID PME77006 Department Project Management & Engineering

Project Type Extension Start Date May 2008

Location Assembly: Section 6, Seats J & K, End Date October 2026 Community: Rabbit Creek, 28-N: South

### Description

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

#### Comments

Preliminary design is complete. Design was funded by a 2008 State Grant. 2018 funding will finish design and provide right-of-way acquisition funding. Construction funding programmed in 2019.

Currently all traffic is routed to Golden View Drive to the west and Clarks Road to the east. This extension would provide a much needed secondary egress for this portion of south Anchorage. Construction of this extension will increase safety for the south Anchorage hillside area. This project is a high priority for the Rabbit Creek Community Council. It is also a high priority for emergency services including police, fire, and medical.

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

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

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

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

Project ID PME09777 Department Project Management & Engineering

Project TypeImprovementStart DateNovember 2021LocationAssembly: Section 1, Seat B, 19-J:End DateOctober 2025

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.

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

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

Project ID PW2012031 Department Project Management & Engineering

Project TypeNewStart DateOctober 2013LocationAssembly: Section 2, Seats A & C,End DateDecember 2021

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

View

### Description

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

#### Comments

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

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

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

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

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

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

Project ID PW2012043 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 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 Americans with Disabilities Act (ADA) compliance.

### Comments

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

The surface of the roadway rated Conditions E and F in the 2017 Governmental Accounting Standards Board (GASB) road survey. This has been visually verified as evidenced by the formation of ruts and pot holes.

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

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

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

# **Nichols St Area Drainage**

Project ID PME2018008 Department Project Management & Engineering

Project Type Improvement Start Date July 2020

Assembly: Section 1, Seat B, 19-J: **End Date** October 2022 Mountainview, Community: Airport

Heights

### Description

Location

Construct drainage improvements in the area of Nichols Street.

#### **Comments**

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

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

### North Fairview Bike and Pedestrian Safety Improvements

Project ID PW2013023 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2026

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.

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

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

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

Project ID PME2015012 Department Project Management & Engineering

Project TypeNewStart DateJune 2024LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2030

University, Community: University Area

### Description

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

### Comments

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

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

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

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

### Northwood Dr Extension - Dimond Blvd to Strawberry Rd

Project ID PME01011 Department Project Management & Engineering

Project Type Extension Start Date May 2001

Location Assembly: Section 3, Seats D & E, 22-K: End Date October 2026

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 with state grants. This project is on hold pending additional funding.

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

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

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

# **Nunaka Valley Area Lighting Improvements**

Project ID PW2014036 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 5, Seats H & I, 16-H:End DateOctober 2026

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 an elementary school in the neighborhood.

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

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

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

Project ID PME77009 Department Project Management & Engineering

Project TypeExtensionStart DateOctober 2021LocationAssembly: Section 2, Seats A & C, 12-F:End DateOctober 2025

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.

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

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

# Ocean Dock Rd Upgrade - Port Entrance to Whitney Rd

Project ID PW2014053 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2019LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2026

Downtown Anchorage, Community:

Government Hill

### Description

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

### Comments

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

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

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

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

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

Project ID PME2017007 Department Project Management & Engineering

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

Taku, Community: Midtown

### Description

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

### Comments

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

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

# Old Seward Hwy/Huffman Rd Area Local Road Rehab

Project ID PW2014023 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 6, Seats J & K, 24-L:End DateOctober 2024

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.

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

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

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

Project ID PME99022 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 23-L:End DateOctober 2026

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 2022 depending on the availability of funding.

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

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

# **Opal Dr Road and Drainage Rehab**

Project ID PW2013010 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2022LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2026

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.

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

# Pedestrian Safety and Rehab Annual Program

Project ID PME55111 Department Project Management & Engineering

Project Type Improvement Start Date April 2011

Location Assembly: Areawide, HD 50: Anchorage 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: E 20th Avenue including Norene and Nichols, Cordova St, Dale St, Maplewood St, and Lower Ship Creek.

#### Comments

Version 2019 Approved

Design and construction funding is proposed annually.

Missing pedestrian connections exist throughout Anchorage and construction improves pedestrian safety. Additionally, many sidewalks and trails have deteriorated to the point that safety is a growing concern.

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

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

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

# Peters Creek Starner Bridge Replacement

**Project ID** PME2018004 Department Project Management & Engineering

**Project Type** Replacement **Start Date** October 2021 Location **End Date** October 2026

Assembly: Section 2, Seats A & C, 12-F: Chugiak/Gateway, Community: Birchwood, Community: Chugiak

### Description

Replace the Starner Street bridge over Peters Creek.

#### **Comments**

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

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

# Pleasant Valley Subdivision Area Road and Drainage Rehab

Project ID PME2017001 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2017LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2025

Basher, Community: Scenic Foothills

### Description

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

### Comments

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

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

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

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

Version	2019 A	pproved
---------	--------	---------

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund	,				,	,	
Bond Sale Proceeds	441100 - ARDSA CIP Bond	-	3,000	-	-	5,000	-	8,000
Total (	(in thousands)	-	3,000	-	-	5,000	-	8,000
O & M Costs								
Cntrtual Svcs Othr		-	-	34	34	34	50	152
Total (	(in thousands)	-	-	34	34	34	50	152

### Porcupine Trail Rd at Rabbit Creek Bridge Replacement

Project ID PW2015002 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2021LocationAssembly: Section 6, Seats J & K,End DateOctober 2025

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. State grant funding is proposed to fund preliminary engineering and initiate design. Construction cost estimates for bridge replacement are to be determined.

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

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

Project ID PME03018 Department Project Management & Engineering

Project TypeRehabilitationStart DateMay 2005

Location Assembly: Section 6, Seats J & K, End Date October 2024

Community: Rabbit Creek, 28-N: South

### Description

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

#### Comments

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

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

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

# Providence Dr Surface Rehab - Lake Otis Pkwy to Elmore Rd

Project ID PME2016011 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2020LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2023

University, Community: University Area

### Description

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

#### Comments

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

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

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

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

# **Queensgate Subdivision Area Road Reconstruction**

Project ID PW2014024 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2022LocationAssembly: Section 6, Seats J & K, 23-L:End DateOctober 2026

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 Governmental Accounting Standards Board (GASB) road survey and have continued to deteriorate to the point that maintenance is no longer cost effective. The project is a priority for residents and Street Maintenance.

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

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

# Quinhagak St Upgrade - E Dowling Rd to Askeland Dr

Project ID PW2012044 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2023LocationAssembly: Section 4, Seats F & G, 25-End DateOctober 2028

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 Governmental Accounting Standards Board (GASB) road survey.

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

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

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

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

Project ID PME2017010 Department Project Management & Engineering

Project TypeRehabilitationStart DateMarch 2017LocationAssembly: Section 3, Seats D & E,End DateOctober 2022

Assembly: Section 4, Seats F & G, 21-K: West Anchorage, 23-L: Taku,

Community: Turnagain, Community:

Taku/Campbell

### Description

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

### Comments

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

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

# Recycled Asphalt Pavement (RAP) and Subbase Rehabilitation

Project ID PME55112 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2006

**Location** Assembly: Areawide, HD-SD: **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 Anchorages Roads and Drainage Service Area (ARDSA). Benefits include improved air quality due to dust reduction, lower maintenance costs, and short installation time. Resurfacing the streets preserves the road base extending the life of the roadway and is much more cost effective than a reconstruction.

Version 2019 Appro	oved							
		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund	,		,		'	,	
Bond Sale Proceeds	441100 - ARDSA CIP Bond	600	1,000	1,000	1,000	1,000	1,000	5,600
Total	(in thousands)	600	1,000	1,000	1,000	1,000	1,000	5,600
O & M Costs								
Cntrtual Svcs Othr		60	60	60	60	60	-	300
Total	(in thousands)	60	60	60	60	60	-	300

# Regal Mountain Dr Area Reconstruction

Project ID PME2014004 Department Project Management & Engineering

Project TypeReconstructionStart DateOctober 2021LocationAssembly: Section 5, Seats H & I, 27-N:End DateOctober 2026

Basher, Community: Scenic Foothills

### Description

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

### Comments

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

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

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

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

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

Project ID PME09772 Department Project Management & Engineering

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

#### Comments

Design was funded with a state grant and is underway. Local road bonds are proposed for construction. Construction will improve pedestrian safety and address deteriorating pavement. In addition, Street Maintenance has determined that the storm drain pipe in Reka Drive is in a state of imminent collapse. One segment was already replaced in an emergency fix after a failure. The project is a high priority for Street Maintenance and also a priority for the neighborhood, the Community Council, the Anchorage School District, and the Traffic Department.

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

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

### Road and Storm Drain Improvements Annual Program

Project ID PME55110 Department Project Management & Engineering

Project Type Rehabilitation Start Date May 2004

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

Areawide, Community: Areawide

### Description

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

15th Ave - Minnesota to Gambell
Providence Dr
Klatt Rd/Southport Dr
Commercial Dr - 3rd Ave to Mountain View Dr
88th Ave - Abbott Rd to Lake Otis Pkwy
Lake Otis Pkwy - Abbott Rd to Huffman Rd
Caravelle Dr - Raspberry Rd to Jewel Lake Rd
Potter Valley Rd
Gilmore and Prosperity Estates Subd Area
11th Ave/12th Ave east of Valley St
Neighborhood streets Areawide as in the past.

#### Comments

Deteriorating pavement on Anchorage roads is increasing safety concerns and maintenance costs. Many of the local roads in Anchorage are showing their age and in many cases how poorly they were initially constructed. In most cases the deterioration to the road surface and underlying road base is attributed to drainage issues. This program allows the Municipality to preserve the useful life of the road base and avoid much more expensive full reconstruction projects.

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

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

# Rogers Park Elementary School Overpass Replacement

Project ID PW2014038 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2017LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2025

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.

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

### Senate District H Residential Pavement Rehabilitation

Project ID PW110975 Department Project Management & Engineering

Project 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 & 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.

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

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

Project ID PW110971 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

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

### Description

This project will fund pavement overlay, rehabilitation, and replacement projects throughout Senate District I. Some funding may also be used for drainage work as needed for the preservation of the roadway. Project priorities will be established by Street Maintenance, Traffic, and Project Management & 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.

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

October 9999

### **Senate District J Residential Pavement Rehabilitation**

**End Date** 

Project ID PW110972 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

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

Assembly: Section 1, Seat B, Assembly:

Addition

### Description

Location

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

#### Comments

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

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

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

## Senate District K Residential Pavement Rehabilitation

Project ID PW110973 Department Project Management & Engineering

Project 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 & Engineering, with input from elected officials and the public. Projects to be funded are primarily local roads, but some trail rehab is also anticipated. 51st Avenue between A Street and Cordova Street is one of the roads that will be resurfaced if sufficient funding is appropriated.

#### Comments

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

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

Version	2019	Approved
---------	------	----------

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

## Senate District L Residential Pavement Rehabilitation

Project ID PW110974 Department Project Management & Engineering

Project 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 & 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.

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

October 9999

## **Senate District M Residential Pavement Rehabilitation**

**End Date** 

Project ID PW110970 Department Project Management & Engineering

Project TypeRehabilitationStart DateDecember 2012

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

Assembly: Section 4, Seats F & G,

Community: Mid-Hillside

## Description

Location

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

#### Comments

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

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

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

# Silver Spruce Dr Area Drainage

Project ID PME2018010 Department Project Management & Engineering

Project Type Improvement Start Date July 2020

**Location** Assembly: Section 6, Seats J & K, 26-M: **End Date** October 2022 Huffman, Community: Huffman/O'Malley

Description

Construct drainage improvements in the vicinity of Silver Spruce Drive.

Comments

This project is a high priority for Street Maintenance.

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

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

Project ID PME05771 Department Project Management & Engineering

Project TypeUpgradeStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2026

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

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

Ranked as the #1 priority of the Government Hill Community Council for 2019. Ranked as the #3 priority of the Downtown Community Council for 2019.

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

# Sound Barrier/Retaining Wall Replacement

Project ID PW2014031 Department Project Management & Engineering

Project Type Replacement Start Date May 2019

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

Community-wide, Community: ARDSA

Councils

## Description

Identify the sound barriers and retaining walls in Anchorage Roads & Drainage Service Area (ARDSA) that need to be replaced immediately and replace them.

### Comments

The project has not started. This will be an annual bond funded program.

As the Municipalities' infrastructure ages, this funding will allow Street Maintenance to be proactive and replace the structures that have deteriorated to the point that routine maintenance is no longer effective. This program is a priority for Street Maintenance.

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

# **South Addition Sidewalk Rehab**

Project ID PW2014040 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

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.

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

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

# Spenard Area Railroad Crossing Pedestrian Safety Improvements

Project ID PW2012032 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 3, Seats D & E, 18-I:End DateDecember 2025

Spenard, 23-L: Taku, Community:

Spenard

### Description

This project would study the pedestrian crossings of the Alaska Railroad (ARR) in the Spenard area and then make recommendations for safety improvements. Future funding would be pursued to implement the results of the study.

### Comments

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

This need has been identified by the Spenard Community Council.

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

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

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

# **Sperstad Subdivision Area Road Reconstruction**

Project ID PW110984 Department Project Management & Engineering

Project TypeReconstructionStart DateJune 2020LocationAssembly: Section 3, Seats D & E, 22-K:End DateOctober 2026

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. Bond funding is proposed for design and construction.

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

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

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

# **Spinnaker Dr Area Storm Drain Improvements**

**Project ID** PW2014006 Department Project Management & Engineering

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

Location Assembly: Section 6, Seats J & K, **End Date** October 2023

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

South

## Description

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

## Comments

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

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

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

Project ID PME08008 Department Project Management & Engineering

**Project Type** Extension **Start Date** May 2008

**Location** Assembly: Section 4, Seats F & G, 25- End Date October 2023 M: Abbott, Community: Abbott Loop

# Description

This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement, storm drains, pedestrian facilities, street lighting, and landscaping. Partial design funding was funded with 2008 road bonds.

### Comments

Design is underway. Construction funding is proposed with local road bonds. Construction is anticipated in 2022 depending on the availability of funding. This project is a high priority for the Abbott Loop Community Council.

This collector street is not constructed to urban standards, and the segment north of 64th Avenue does not exist. This connection will improve traffic circulation in the Lake Otis corridor.

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

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

# Stairway Replacement - Saturday Market to ARR Depot

Project ID PW2014039 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

Downtown Anchorage, Community:

Downtown

### Description

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

## Comments

The project has not started. State grant funding is proposed. The stairway has deteriorated to the point that safety may be impacted. The chemicals used to keep the stairs ice-free corrode the railings.

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

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

# Storm Drain Condition Assessment and Rehabilitation Program

**Project ID** PW2012020 Department **Project Management & Engineering** 

**Project Type** Rehabilitation **Start Date** May 2012

Assembly: Areawide, HD-SD: Location **End Date** December 2099

Community-wide, Community: ARDSA

Councils

#### Description

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

#### Comments

This is an annual program with bond funding anticipated.

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

There are approximately 2.213.000 linear feet of underground storm drain pipe in the ARDSA. Metal pipe was primarily used prior 1990 and in some instances developers were creative and even used substitutes such as metal barrels/55 gallon drums laid end to end to divert or convey storm water from their properties. Much of the storm drain pipe that Anchorage has in the ground today is now deteriorated to the extent that in some instances it has completely vanished. Obviously these system failures impact the public in many ways. Primary impacts include health & safety consequences and property damage through flooding.

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

Abbott Loop: #6 Bavshore/Klatt: #9 Downtown: #5 Fairview: #25 Government Hill: #4 Mountain View: #8

Old Seward/Oceanview: #9

Rogers Park: #10 Scenic Foothills: #5 South Addition: #10 Spenard: #11 Turnagain: #17 University Area: #15

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

# Tall Spruce/Whitehall/Crawford/Terry Resurfacing

Project ID PME2016004 Department Project Management & Engineering

Project TypeRehabilitationStart DateJune 2019LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2021

West Anchorage, Community: Sand

Lake

## Description

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

## Comments

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

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

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

# **Tudor Centre Dr/Diplomacy Dr Area Resurfacing**

Project ID PME2016005 Department Project Management & Engineering

Project TypeRehabilitationStart DateMay 2017LocationAssembly: Section 5, Seats H & I, 17-I:End DateOctober 2021

University, Community: University Area

#### Description

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

#### Comments

Design is underway. 2019 construction anticipated.

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

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

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

# Turnagain St Upgrade - Northern Lights Blvd to 35th Ave

Project ID PME77005 Department Project Management & Engineering

Project TypeUpgradeStart DateApril 2011LocationAssembly: Section 3, Seats D & E, 21-K:End DateOctober 2028

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. Bond funding is proposed for right of way acquisition and construction. The project is a high priority for the Turnagain Community Council. This local road is a narrow, strip-paved street with inadequate pedestrian, lighting, and drainage.

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

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

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

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

Project ID PW2015004 Department Project Management & Engineering

Project TypeNewStart DateOctober 2021Location12-F: Chugiak/Gateway, 14-G: EagleEnd DateOctober 2025

River/Chugach State Park, Community: Birchwood, Community: CBERRRSA Road Board, Community: Chugiak, Community: Eagle River, Community:

Eagle River Valley

# Description

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

#### Comments

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

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

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

# W 13th Ave Retaining Wall Replacement at R St

Project ID PW2012039 Department Project Management & Engineering

Project TypeReplacementStart DateOctober 2021LocationAssembly: Section 1, Seat B, 20-J:End DateOctober 2025

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.

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

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

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

Project ID PME2017002 Department Project Management & Engineering

Project TypeUpgradeStart DateMarch 2017LocationAssembly: Section 4, Seats F & G, 18-I:End DateOctober 2027

Spenard, Community: Midtown

# Description

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

#### Comments

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

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

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

Project ID PME05005 Department Project Management & Engineering

Project Type Upgrade Start Date May 2005

Location Assembly: Section 3, Seats D & E, 21-K: End Date October 2026

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 was completed in 2017.

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

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

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

Project ID PW2014025 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2020LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2023

University, Community: Campbell Park

### Description

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

### Comments

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

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

# Wentworth St Surface Rehab - Northwestern Ave to South End

Project ID PW2014026 Department Project Management & Engineering

Project TypeRehabilitationStart DateOctober 2022LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2024

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.

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

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

# Whitney Dr Upgrade - North C St to Post Rd

**Project ID** PW2013018 Department Project Management & Engineering

**Project Type** Upgrade **Start Date** October 2022 Location Assembly: Section 1, Seat B, 20-J: **End Date** October 2026

Downtown Anchorage, Community:

Government Hill

## Description

Upgrade the road to current standards. Improvements are expected to include rebuilding the road base, new pavement, storm drains, curb and gutter, pedestrian facilities, street lighting, and landscaping.

## Comments

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

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

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

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

# Wright St at E Tudor Rd Pedestrian Safety

Project ID PW2012065 Department Project Management & Engineering

Project TypeImprovementStart DateOctober 2021LocationAssembly: Section 4, Seats F & G, 17-I:End DateOctober 2025

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

There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.

The grant funding may be used for planning, study, design, easement acquisition, construction, or any other activity related to the study and construction of pedestrian safety improvements at the Tudor Road and Wright Street intersection.

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

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