

Report to the State



5-Year Capital Plan

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Five-Year Capital Plan: Sources of Funding

Funding Sources	2023	2024	2025	2026	2027	5-Year Total
Total FTA Formula Funds for projects	\$ 38,696,020	\$ 94,060,307	\$ 51,673,046	\$ 52,781,969	\$ 53,914,202	\$ 291,125,544
Estimated Funds from Internal Cash flow	\$ 30,340,000	\$ 37,963,354	\$ 40,170,823	\$ 42,360,008	\$ 45,669,705	\$ 196,503,890
Debt Funded Capital Projects	\$ 4,901,000	\$ -	\$ -	\$ -	\$ -	\$ 4,901,000
Total Capital Budget	\$ 73,937,020	\$ 132,023,661	\$ 91,843,869	\$ 95,141,977	\$ 99,583,907	\$ 492,530,434

- Funding sources in the 5-year capital plan include the potential for competitive federal grants to fund specific infrastructure projects that meet certain criteria. While not yet identified, such grants would be in addition to passenger-service related grants from the Federal Transit Administration (FTA).
- More funding sources may be added during this 5-year period as grants, partnerships and other financial opportunities become available for large projects in particular.
- Additional Debt Financing may also be considered for certain needs that are well-suited to debt financing, such as replacement of vehicles, equipment and rail cars.
- Revenues earned from customer use of the Seward Passenger Dock will help fund the dock replacement project through 2025.

Five-Year Capital Plan: Federal Funding

FTA Formula Funded Capital Program	2023	2024	2025	2026	2027	5-Year Total
FTA Formula Funds	\$ 64,172,896	\$ 65,456,354	\$ 66,765,481	\$ 68,100,791	\$ 69,462,807	\$ 333,958,329
Prior Year FTA Formula Funds (Unallocated)	\$ 32,646,121	\$ 43,473,347	\$ -	\$ -	\$ -	\$ 76,119,468
Total FTA Funding From Formula Program	\$ 96,819,017	\$ 108,929,701	\$ 66,765,481	\$ 68,100,791	\$ 69,462,807	\$ 410,077,798
Preventive Maintenance	\$ 14,649,650	\$ 14,869,395	\$ 15,092,436	\$ 15,318,822	\$ 15,548,605	\$ 75,478,907
Total Programmed Items	\$ 14,649,650	\$ 14,869,395	\$ 15,092,436	\$ 15,318,822	\$ 15,548,605	\$ 75,478,907
Total Grant Funds Available for Projects	\$ 82,169,367	\$ 94,060,307	\$ 51,673,046	\$ 52,781,969	\$ 53,914,202	\$ 334,598,890
Bridge Rehabilitation Program	\$ 6,886,000	\$ 69,356,307	\$ 23,686,046	\$ 26,396,969	\$ 28,020,202	\$ 154,345,524
Track Rehabilitation Program	\$ 24,082,000	\$ 18,480,000	\$ 21,240,000	\$ 19,400,000	\$ 19,400,000	\$ 102,602,000
Passenger Rehabilitation Program	\$ 3,411,900	\$ 2,500,000	\$ 2,900,000	\$ 3,300,000	\$ 3,200,000	\$ 15,311,900
Section Operations Support Facilities	\$ -	\$ 2,852,000	\$ 3,083,000	\$ 3,015,000	\$ 2,794,000	\$ 11,744,000
Telecommunications Program	\$ 3,836,920	\$ 872,000	\$ 764,000	\$ 670,000	\$ 500,000	\$ 6,642,920
Technology Program	\$ 479,200	\$ -	\$ -	\$ -	\$ -	\$ 479,200
Total Estimated FTA Formula Funds Program	\$ 38,696,020	\$ 94,060,307	\$ 51,673,046	\$ 52,781,969	\$ 53,914,202	\$ 291,125,544

Competitive Federal Grants	2023	2024	2025	2026	2027	5-Year Total
Whittier Marginal Wharf Replacement	\$ -	\$ 40,100,000	\$ -	\$ -	\$ -	\$ 40,100,000
Whittier Barge Slip Replacement	\$ -	\$ -	\$ -	\$ -	\$ 5,075,000	\$ 5,075,000
Projects to be Funded by Other Federal Grants*	\$ -	\$ 40,100,000	\$ -	\$ -	\$ 5,075,000	\$ 45,175,000

Five-Year Capital Plan: Internal Funding

Internal Funding	2023	2024	2025	2026	2027	5-Year Total
Non-Discretionary Projects						
Seward Passenger Dock Replacement	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
Depot Drive Improvements	\$ 750,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,750,000
Cellular Connectivity - Upgrade Program	\$ 1,635,000	\$ -	\$ -	\$ -	\$ -	\$ 1,635,000
Locomotive 4001 Rehabilitation	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000
1170 to Reves Copper Cable Repair	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000
Data Radio Replacement Program	\$ 404,000	\$ -	\$ -	\$ -	\$ -	\$ 404,000
Healy Mid-Site Improvements	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000
WMS Replacement Program	\$ 93,000	\$ -	\$ -	\$ -	\$ -	\$ 93,000
Emergency Generator - Fairbanks Operations	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Whittier Tunnel Technology Improvements	\$ 61,000	\$ -	\$ -	\$ -	\$ -	\$ 61,000
Subtotal - Non-Discretionary Projects	\$ 9,172,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 10,172,000
Continuing Programs						
Bridge Rehabilitation Program	\$ 950,000	\$ 7,293,693	\$ 28,463,954	\$ 30,703,031	\$ 34,179,798	\$ 101,590,476
Vehicles & Equipment	\$ 4,450,000	\$ 6,700,000	\$ 6,000,000	\$ 5,200,000	\$ 4,800,000	\$ 27,150,000
Bridge Program	\$ 2,864,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 15,864,000
Docks & Slips Program	\$ 3,020,000	\$ 2,337,000	\$ 1,970,000	\$ 1,040,000	\$ 735,000	\$ 9,102,000
Track Rehabilitation Program	\$ 1,450,000	\$ 1,520,000	\$ 1,760,000	\$ 1,600,000	\$ 1,600,000	\$ 7,930,000
Freight Car Replacement	\$ -	\$ 5,400,000	\$ -	\$ -	\$ -	\$ 5,400,000
Passenger Car Rehabilitation	\$ 585,500	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,785,500
Riprap & Drainage Program	\$ 400,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,400,000
Yard & Branch Improvements	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,250,000
Public Transportation System Security	\$ 427,300	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 1,327,300
Unmanned Aircraft System Program	\$ 100,000	\$ 496,000	\$ 264,000	\$ 246,000	\$ 44,000	\$ 1,150,000
Avalanche Mitigation Program	\$ 305,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,005,000
Energy Management	\$ 210,000	\$ 200,000	\$ 200,000	\$ 125,000	\$ 125,000	\$ 860,000
Roofing Upgrades	\$ -	\$ 230,000	\$ 15,000	\$ 400,000	\$ 35,000	\$ 680,000
Tenant Improvements	\$ 50,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
Mat-Su Valley ROW Clearing	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
General Repair	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Land & Utilities Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Section Improvements	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 480,000
Mobile Application Development	\$ 350,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 450,000

Five-Year Capital Plan: Internal Funding

Internal Funding	2023	2024	2025	2026	2027	5-Year Total
Continuing Programs (continued)						
Building Maintenance	\$ 30,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 430,000
Electrical Upgrades	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000
Corporate Website - User Experience Upgrade	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 350,000
Security Event & Incident Management System	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Locomotive Truck Rebuild	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000
System Rockfall Mitigation	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ 102,000
Printer Refresh	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Subtotal - Continuing Programs	\$ 16,898,800	\$ 30,101,693	\$ 44,572,954	\$ 45,114,031	\$ 47,418,798	\$ 184,106,276
Strategic Business Initiatives						
Fiber Optics Program	\$ 1,760,000	\$ -	\$ -	\$ -	\$ -	\$ 1,760,000
Grandview Loop	\$ 100,000	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,100,000
Office Refresh	\$ 442,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 592,000
Birchwood Operational Improvements	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 450,000
Mechanical Shop Equipment & Upgrades	\$ 326,200	\$ -	\$ -	\$ -	\$ -	\$ 326,200
Curry Quarry Enhancements	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Ops Monitoring/Freight Pricing Legacy Replacement	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ 215,000
Passenger Check-in Efficiency	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
SQL Server Storage & Host Replacement	\$ 169,000	\$ -	\$ -	\$ -	\$ -	\$ 169,000
Fairbanks Scale Improvements	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ 155,000
Office 365 Migration	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Anchorage Yard Drain Rehabilitation	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ 103,000
Seward Passenger Dock Fiber	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
SalesForce Customer Onboarding Automation	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Milepost Signs	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ 41,000
Travel Studio Automation & Integration	\$ 38,000	\$ -	\$ -	\$ -	\$ -	\$ 38,000
Subtotal - Strategic Business Initiatives	\$ 4,269,200	\$ 300,000	\$ 650,000	\$ 500,000	\$ -	\$ 5,719,200
Ranked Projects						
Funding available for future prioritized projects	\$ -	\$ 7,061,661	\$ -	\$ -	\$ -	\$ 7,061,661

Five-Year Capital Plan Internal Funding and Debt Funding

Total Internally Funded Project Requests	\$ 30,340,000	\$ 37,963,354	\$ 45,722,954	\$ 45,614,031	\$ 47,418,798	\$ 207,059,137
Estimated Funds from Internal Cash flow	\$ 30,340,000	\$ 37,963,354	\$ 40,170,823	\$ 42,360,008	\$ 45,669,705	\$ 196,503,890
Total Internal Funding Shortage	\$ -	\$ -	\$ 5,552,131	\$ 3,254,023	\$ 1,749,093	\$ 10,555,247

Debt Financing	2023	2024	2025	2026	2027	5-Year Total
Freight Car Replacement	\$ 4,901,000	\$ -	\$ -	\$ -	\$ -	\$ 4,901,000
Total Debt Funded Project Requests	\$ 4,901,000	\$ -	\$ -	\$ -	\$ -	\$ 4,901,000

Total Capital Budget	\$ 73,937,020	\$ 132,023,661	\$ 91,843,869	\$ 95,141,977	\$ 99,583,907	\$ 492,530,434
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