

INTERcity TRANSIT



Capital Improvement Plan

2024-2028

Adopted December 6, 2023

Table of Contents

Introduction	1
Capital Project Costs Summary 2024-2028.....	6
Visual Charts.....	8
2024 Funding Sources by Department.....	9
Project Details.....	10-44

Capital Improvement Plan

Introduction

Intercity Transit has always maintained plans for implementing capital projects. These plans have been utilized in our Transportation Improvement Program (TIP), Transportation Development Plan (TDP) and Intercity Transit's annual budgeting process. This Capital Improvement Plan (CIP) is a new planning tool to further articulate these plans and bring them all together to coordinate with the operating budget. The CIP will be updated every year for inclusion in the annual budget process, discussions, and approvals. The CIP must be fiscally constrained and maintain the purpose of keeping all assets at a state of good repair to protect Intercity Transit's capital investments and minimize future maintenance and replacement costs. Five-year forecasts also help mitigate challenges of applying a one-year budget to multi-year projects. Using this methodology will also help in long-range financial forecasting.

Definitions of Capital Projects

For the purpose of this document, capital projects include all construction, capital improvements, major equipment purchases and other special projects requiring one or more expenditures totaling \$5,000 or more. This includes projects that are partially or fully funded by outside funding sources (e.g., grants, state funds, local partners, etc.). Other requests under \$5,000 should be included in the annual operating budgets.

Capital Project Categories

For reporting purposes Intercity Transit categorized Capital Expenditures into the following nine categories:

- Guideway (6100)
- Passenger stations (6200)
- Administrative buildings (6300)
- Maintenance buildings (6400)
- Revenue vehicles (6500)
- Service vehicles (nonrevenue) (6600)
- Fare revenue collection equipment (6700)
- Communications and information systems (6800)
- Other (6900)

Guideway - Capital projects for guideway, including the costs for design and engineering, land acquisition and relocation, demolition, and purchase or construction of guideway.

Guideway includes the buildings and structures dedicated for transit operations such as:

- At grade
- Elevated and subway structures
- Tunnels and bridges
- Track and power systems for rail modes
- Paved highway lanes dedicated to fixed route modes.

Guideway does not include passenger stations and transfer facilities, bus pull-ins, or communication systems.

Passenger Stations - Capital expenditures for passenger stations, including the costs for design and engineering, land acquisition and relocation, demolition, and purchase or construction of stations. Passenger stations include park-and-ride facilities.

The following are passenger stations:

- All Commuter Rail, Hybrid Rail, Monorail and Automated Guideway, and Alaska Railroad rail passenger facilities
- All Light Rail, Cable Car, and Streetcar Rail passenger facilities that have platforms and/or serve track that is in a separate right of way (not in mixed-street traffic)
- All transportation, transit or transfer centers, park-and-ride facilities, and transit malls if they have a structure for passengers for ticketing, information, restrooms, concessions, telephones, etc.
- All Bus, Bus Rapid Transit (RB), Commuter Bus (CB), and Trolleybus (TB) passenger facilities in a separate ROW that have a platform and/or structure.
- All Bus, RB, CB, and TB operated in mixed traffic that have a separate structure (simple shelters, lighting, signage, or ramps for accessibility alone are not enough to establish a passenger station)

Administrative Buildings - Capital projects for administrative buildings, including the costs for design and engineering, land acquisition and relocation, demolition, and purchase or construction.

Administrative buildings are the general administrative offices owned by a transit agency. Administrative buildings usually house executive management and support activities for overall transit operations, including accounting, finance, engineering, legal, safety, security, customer services, scheduling, and planning. Administrative buildings also include separate buildings for customer information or ticket sales that a transit agency owns and that are not part of passenger stations.

Maintenance Buildings - Intercity Transit must report capital expenses for maintenance buildings, including the costs for design and engineering, land acquisition and relocation, demolition, and purchase or construction of the maintenance buildings.

Maintenance buildings include garages, shops, operations centers, and equipment that enhance maintenance, such as diagnostic equipment.

Revenue Vehicles - Intercity Transit must report capital expenses for revenue vehicles, including acquisition and major rehabilitation of the vehicles. The cost of the vehicle includes both the vehicle and all fixtures and appliances inside or attached to the vehicle. When equipment such as a farebox, radio, Automatic Vehicle Locator (AVL), or spare engine is included as part of the vehicle purchase, these items are part of the vehicle cost. However, when purchased separately, these items belong to other asset classifications such as Fare Collection Equipment (2700), Communications / Information Systems (2800), or in the case of spare parts, original equipment. For rubber-tired vehicles, the vehicle cost includes the cost of one set of tires and tubes to make the vehicle operational.

Intercity Transit may spend capital funds on revenue vehicles for

- Replacing a fleet — the replacement of revenue vehicles having reached the end of their service lives.
- Rebuilding a fleet — the installation of new or rebuilt major components (e.g., engines, transmissions, body parts) and/or structural restoration of revenue vehicles to extend service life.
- Overhauling a rail fleet — the one-time rebuild or replacement of major subsystems on revenue producing rail cars and locomotives, commonly referred to as midlife overhaul.
- Expanding a fleet — the acquisition of revenue vehicles for expansion of transit service

Service Vehicles - Intercity Transit must report capital expenses for the acquisition or rebuilding of service vehicles.

Service vehicles are self-propelled and either road-worthy or major pieces of construction equipment. Service vehicles include supervisor vans, tow trucks, mobile repair trucks, transit police cars, and staff cars. Movable pieces of equipment that are solely used for vehicle maintenance, such as bus diagnostic equipment and vehicle lifts, are reported in Maintenance Buildings. Movable pieces of equipment that may serve several purposes, such as golf carts, forklifts, and flatbed train cars, are reported in Other Capital Expenses.

The cost of the vehicle includes both the vehicle and all fixtures and appliances inside or attached to the vehicle.

Fare Revenue Collection Equipment - Intercity Transit must report the capital expenses for the acquisition or rebuilding of fare revenue collection equipment. Fare revenue collection equipment includes turnstiles, fareboxes, automated fareboxes and related software, moneychangers, and fare dispensing machines.

Communications and Information Systems - Intercity Transit must report capital for systems, including.

- Information systems that process information

- Communication systems that relay information between locations

A system is a group of devices or objects that form a network for distributing something or serving a common purpose (e.g., telephone, data processing systems).

Communication systems include two-way radio systems between dispatchers and vehicle operators, cab signaling, and train control equipment in rail systems, AVL systems, automated dispatching systems, vehicle guidance systems, telephones, facsimile machines, and public-address systems.

Information systems include computers, monitors, printers, scanners, data storage devices, and associated software that support transit operations. Associated software may include general office, accounting, scheduling, planning, vehicle maintenance, nonvehicle maintenance, and customer service programs.

Other - Intercity Transit must report the capital expenses for other capital projects, including.

- Furniture and equipment not an integral part of buildings and structures.
- Shelters, signs, and passenger amenities (e.g., benches) not in passenger stations

Five-year Capital Plan Development Process

The annual capital planning process results in a prioritized list of projects for the upcoming fiscal year capital budget and a forward-looking five-year capital plan. In general, the projects incorporated into the capital plan must reflect the overall strategic vision, master plan, and transit initiatives.

Project Requests

New project requests are submitted annually and prioritized by management for funding consideration. The proposed project should meet a specific objective such as a state of good repair or infrastructure need or requirement and be consistent with Intercity Transit's overall strategic plan and goals.

Project requests must include the overall project costs, and the the yearly budget needs for the project development. The goal is to also include the long-term operating and maintenance costs, including state of good repair costs if applicable. Potential funding sources are also identified in the project request.

Project Prioritization

Completed project requests are compiled then prioritized by management. Prioritization considerations include:

- Assuring a safe system
- Taking care of/replacing what we have
- Leveraging grants and other partner funds

- Contributing to system improvements

Projects with a lower priority may be reduced in scope or moved to subsequent years as necessary. Once prioritized, the draft 5-year plan is submitted to the Senior Management Team for review. Requests are trimmed as needed to meet the anticipated 5-year budget resources.

Intercity Transit Capital Improvement Plan 2024- 2028 Summary

Type	Project #	Request Title	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Administrative Buildings (6300)	DEV-014	Pattison Rehab & Expansion	\$19,739,390	\$19,739,390	\$8,141,641			\$47,620,421
Total Administrative Buildings (6300)			\$19,739,390	\$19,739,390	\$8,141,641	\$0	\$0	\$47,620,421
Communications & Information Systems (6800)	VM-105	Vehicle Telematics	\$175,200					\$175,200
	FAC-155	Facilities Maintenance Management System	50,000					50,000
	IS-103	Agency ERP SW System	3,000,000	1,000,000	1,000,000			5,000,000
	IS-101	Emergency Operations Ctr (EOC) Communications & Info Sys	75,000					75,000
	IS-102	Core Infrastructure and Communications	145,000	100,000	325,000	100,000	290,000	960,000
	DEV-015	Transit Signal Priority (TSP)	350,116	350,115				700,231
	DEV-016	Transit Center and Core Customer Info Navigation	150,000	150,000				300,000
Total Communications & Information Systems (6800)			\$3,945,316	\$1,600,115	\$1,325,000	\$100,000	\$290,000	\$7,260,431
Guideway (6100)	DEV-019	BRT Modeling/Corridor Assessment (federalizing project)	\$280,000					\$280,000
	DEV-029	BRT and Corridor Program Capital	5,000,000	5,000,000	5,000,000			15,000,000
Total Guideway (6100)			\$5,280,000	\$5,000,000	\$5,000,000	\$0	\$0	\$15,280,000
Maintenance Buildings (6400)	MA-102	Alternative fuel infrastructure design	\$650,000					\$650,000
	MA-100	Maintenance Facility Upgrades - Hydrogen Demonstration Proj	520,000					520,000
	MA-101	Fueling Equipment and Site Upgrades - Hydrogen Pilot Project	5,200,000					5,200,000
	FAC-154	Electronic Line Detectors	36,250					36,250
	FAC-153	UST Large Vault Repair	72,500					72,500
Total Maintenance Buildings (6400)			\$6,478,750	\$0	\$0	\$0	\$0	\$6,478,750
Other (6900)	DEV-018	Smart Corridor phase 2 & 3	\$600,000					\$600,000
Total Other (6900)			\$600,000	\$0	\$0	\$0	\$0	\$600,000
Other (6900) Furniture & Equipment	FAC-160	Facility Capital Equipment and Improvements	\$200,000	\$330,000	\$200,000	\$220,000	\$100,000	\$1,050,000
	DEV-030	Pattison Furniture, Fixtures, Equipment & Technology	1,871,840	2,495,787	935,920	935,920		6,239,467
	VM-104	Maintenance Shop Equipment	3,455,000	137,600	50,000	50,000	50,000	3,742,600
	FAC-158	Centennial Station Security System	50,000					50,000
Total Other (6900) Furniture & Equipment			\$5,576,840	\$2,963,387	\$1,185,920	\$1,205,920	\$150,000	\$11,082,067
Other (6900) Shelters, Signs and passenger amenities	PL-013	Bus Stop Facility Improvements	\$2,282,438	\$1,514,026				\$3,796,464
Total Other (6900) Shelters, Signs and passenger amenities			\$2,282,438	\$1,514,026	\$0	\$0	\$0	\$3,796,464

Intercity Transit Capital Improvement Plan 2024- 2028 Summary

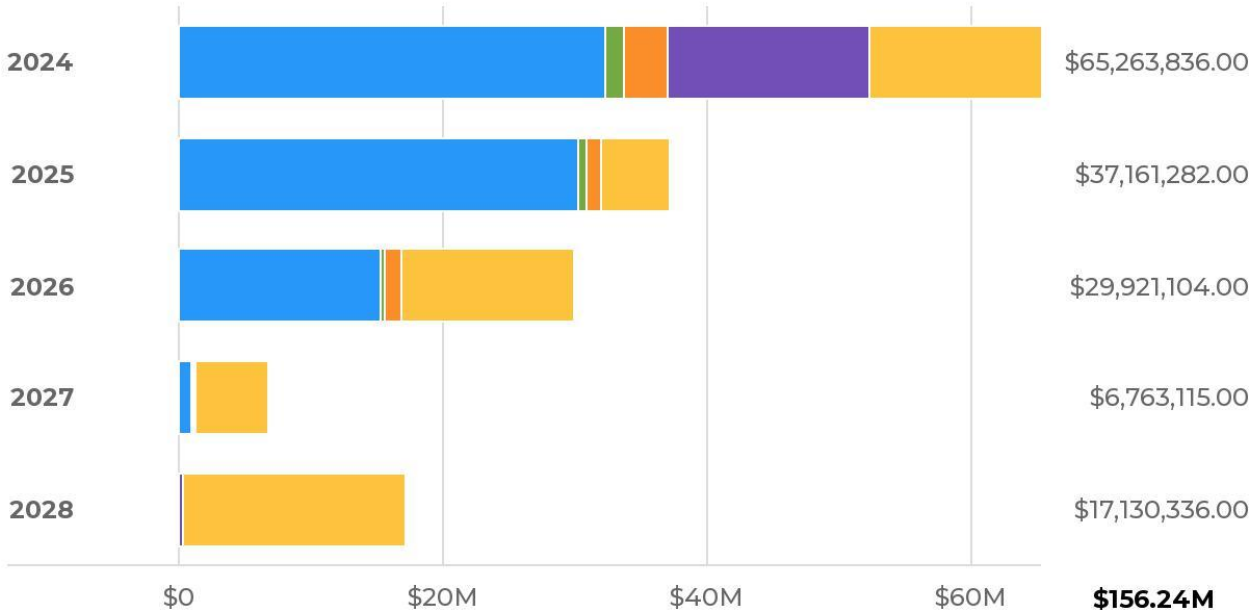
Type	Project #	Request Title	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Passenger Stations (6200)	FAC-161	LTC Stormwater Repair and Improvement	\$600,000					\$600,000
	FAC-159	Amtrak Staff Room Improvements	12,000					12,000
	FAC-152	Amtrak Site Stormwater Swale Restoration	55,084					55,084
	DEV-027	BRT Station PE / Construction	650,000	206,250				856,250
	FAC-157	Amtrak Restroom Remodel	50,000	206,733				256,733
	FAC-156	LTC Restroom Remodel	335,000	100,000				435,000
	DEV-031	OTC Pedestrian Crossing Replacements	570,000					570,000
	DEV-032	NE Lacey Operation Terminal Facility (Roundabout)	850,000	850,000	1,300,000			3,000,000
Total Passenger Stations (6200)			\$3,122,084	\$1,362,983	\$1,300,000	\$0	\$0	\$5,785,067
Revenue Vehicles (6500)	VM-102	Vanpool Replacement Vehicles	\$923,498	\$823,243	\$587,143	\$1,328,208	\$606,072	\$4,268,164
	VM-100	Fixed Route Bus Replacement			12,240,000		15,912,000	28,152,000
	MA-100	Zero Emission Bus purchase - Hydrogen Demonstration Proj	5,578,261					5,578,261
	MA-101	Zero Emission Bus purchase - Hydrogen Pilot Project	3,372,174					3,372,174
	VM-101	Dial-A-Lift (DAL) Van Replacement	7,382,700	3,528,636		4,028,074		14,939,410
Total Revenue Vehicles (6500)			\$17,256,633	\$4,351,879	\$12,827,143	\$5,356,282	\$16,518,072	\$56,310,009
Service Vehicles (6600)	VM-103	Non-Revenue Vehicles and Equipment	\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464
Total Service Vehicles (6600)			\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464
Total Project Types			\$65,263,836	\$37,161,282	\$29,921,104	\$6,763,115	\$17,130,336	\$156,239,673

Capital Costs By Department (all years)



Development (51%)	\$78,962,833.00
Facilities (2%)	\$2,617,567.00
Information Systems (4%)	\$6,035,000.00
Maintenance Admin (10%)	\$15,320,435.00
Vehicle Maintenance (34%)	\$53,303,838.00
TOTAL	\$156,239,673.00

Capital Costs By Department (per year)



- Development
- Facilities
- Information Systems
- Maintenance Admin
- Vehicle Maintenance

2024 Funding Source by Department

Department	Request Title	Project Number	Capital Reserves - 2024	Federal Capital Grants - 2024	State Capital Grants - 2024	Total 2024
Development	Bus Stop Facility Improvements	PL-013	\$456,488.00	\$1,825,950.00		\$2,282,438.00
	BRT Station PE / Construction	DEV-027	\$130,000.00		\$520,000.00	\$650,000.00
	BRT Modeling/Corridor Assessment (federalizing project)	DEV-019	\$280,000.00			\$280,000.00
	Pattison Furniture, Fixtures, Equipment & Technology	DEV-030	\$1,871,840.00			\$1,871,840.00
	Smart Corridor phase 2 & 3	DEV-018	\$199,568.00	\$400,432.00		\$600,000.00
	Transit Signal Priority (TSP)	DEV-015	\$350,116.00			\$350,116.00
	Pattison Rehab & Expansion	DEV-014	\$11,225,269.00	\$8,514,121.00		\$19,739,390.00
	OTC Pedestrian Crossing Replacements	DEV-031	\$570,000.00			\$570,000.00
	NE Lacey Operation Terminal Facility (Roundabout design and ROW)	DEV-032	\$114,750.00	\$735,250.00		\$850,000.00
	BRT and Corridor Program Capital	DEV-029	\$5,000,000.00			\$5,000,000.00
Transit Center and Core Customer Info Navigation	DEV-016	\$150,000.00			\$150,000.00	
Total Development			\$20,348,031.00	\$11,475,753.00	\$520,000.00	\$32,343,784.00
Facilities	LTC Stormwater Repair and Improvement	FAC-161	\$600,000.00			\$600,000.00
	Facility Capital Equipment and Improvements	FAC-160	\$200,000.00			\$200,000.00
	Amtrak Staff Room Improvements	FAC-159	\$12,000.00			\$12,000.00
	Amtrak Site Stormwater Swale Restoration	FAC-152	\$55,084.00			\$55,084.00
	Facilities Maintenance Management System	FAC-155	\$50,000.00			\$50,000.00
	Centennial Station Security System	FAC-158	\$50,000.00			\$50,000.00
	Amtrak Restroom Remodel	FAC-157	\$50,000.00			\$50,000.00
	LTC Restroom Remodel	FAC-156	\$335,000.00			\$335,000.00
	Electronic Line Detectors	FAC-154	\$36,250.00			\$36,250.00
	UST Large Vault Repair	FAC-153	\$72,500.00			\$72,500.00
Total Facilities			\$1,460,834.00	\$0.00	\$0.00	\$1,460,834.00
Information Systems	Agency ERP SW System	IS-103	\$3,000,000.00			\$3,000,000.00
	Emergency Operations Center (EOC) Communications & Information Systems	IS-101	\$75,000.00			\$75,000.00
	Core Infrastructure and Communications	IS-102	\$145,000.00			\$145,000.00
Total Information Systems			\$3,220,000.00	\$0.00	\$0.00	\$3,220,000.00
Maintenance Admin	Alternative fuel infrastructure design	MA-102	\$650,000.00			\$650,000.00
	Maintenance Facility Upgrades - Hydrogen Demonstration Project	MA-100	\$104,000.00		\$416,000.00	\$520,000.00
	Zero Emission Bus purchase - Hydrogen Demonstration Project	MA-100	\$1,115,653.00		\$4,462,608.00	\$5,578,261.00
	Fueling Equipment and Site Upgrades - Hydrogen Pilot Project	MA-101	\$1,040,000.00		\$4,160,000.00	\$5,200,000.00
	Zero Emission Bus purchase - Hydrogen Pilot Project	MA-101	\$674,434.00		\$2,697,740.00	\$3,372,174.00
Total Maintenance Admin			\$3,584,087.00	\$0.00	\$11,736,348.00	\$15,320,435.00
Vehicle Maintenance	Vehicle Telematics	VM-105	\$175,200.00			\$175,200.00
	Vanpool Replacement Vehicles	VM-102	\$213,290.00		\$710,208.00	\$923,498.00
	Fixed Route Bus Replacement	VM-100				
	Maintenance Shop Equipment	VM-104	\$3,455,000.00			\$3,455,000.00
	Non-Revenue Vehicles and Equipment	VM-103	\$982,385.00			\$982,385.00
	Dial-A-Lift (DAL) Van Replacement	VM-101	\$3,970,520.32	\$3,412,180.00		\$7,382,700.32
Total Vehicle Maintenance			\$8,796,395.32	\$3,412,180.00	\$710,208.00	\$12,918,783.32
Total Funding Sources			\$37,409,347.32	\$14,887,933.00	\$12,966,556.00	\$65,263,836.32

Vehicle Telematics

Project Number: VM-105
Total Capital Cost: \$175,200

Department: Vehicle Maintenance
Type: Capital Equipment

Request description:

Implement global positioning system/telematics solution to enhance fleet management accuracy and efficiency.

Capital Costs	FY2024	Total
Capital Outlay	\$175,200	\$175,200
Total	\$175,200	\$175,200

Funding Source	FY2024	Total
Capital Reserves	\$175,200	\$175,200
Total	\$175,200	\$175,200

Account Codes (Capital Costs):

19-6809000000-VM-100	\$175,200
	\$175,200

Facilities Maintenance Management System

Project Number: FAC-155
Total Capital Cost: \$50,000.00

Department: Facilities
Type: Capital Equipment

Timeline: 01/05/2024 to 12/31/2024

Request description:

The purpose of this budget submission is to acquire, develop and implement a specialized software system to plan, manage, and organize work, track expenditures, report to the Federal Transit Administration and provide information for short and long term asset management.

Capital Costs	FY2024	Total
Capital Outlay	\$50,000	\$50,000
Total	\$50,000	\$50,000

Funding Source	FY2024	Total
Capital Reserves	\$50,000	\$50,000
Total	\$50,000	\$50,000

Account Codes (Capital Costs):

46-6809000000-FAC-100	\$50,000
	\$50,000

Agency ERP SW System

Project Number: IS-103
Total Capital Cost: \$5,000,000

Department: Information Systems
Type: Capital Equipment

Timeline: 01/01/2024 to 12/31/2025

Request description:

Intercity Transit implemented the FleetNet (ERP) software in 1993, which is a transit specific software solution for managing our accounts payable, accounts receivable, general ledger, purchase orders, human resources, operator timekeeping, payroll, fleet maintenance, fuel, claims, safety, maintenance, and facilities inventory. FleetNet was also designed to accommodate the National Transit Database (NTD) reporting requirements and generates all required reporting information.

Fleet-Net was acquired by Avail Technologies about four years ago and Intercity Transit is currently working with Avail to transition to their cloud-based Enterprise Transit Management Software solution. As Intercity Transit prepares to make this transition, the project team determined it would be advantageous to conduct a broad, unbiased, analysis of our workflow and the software programs that support our everyday operations.

The agency anticipates conducting a Request For Proposal to acquire a more modern ERP system that will accommodate our needs that have evolved since 1993. We anticipate this project taking three years to complete.

Capital Costs	FY2024	FY2025	FY2026	Total
Capital Outlay	\$3,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Total	\$3,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Funding Source	FY2024	FY2025	FY2026	Total
Capital Reserves	\$3,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Total	\$3,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Account Codes (Capital Costs):

23-6809000000-IS-100	\$5,000,000
	<u>\$5,000,000</u>

Emergency Operations Center (EOC) Communications & Information Systems

Project Number: IS-101
Total Capital Cost: \$75,000

Department: Information Systems
Type: Capital Equipment

Timeline: 01/01/2024 to 12/31/2024

Request description:

This effort is to put together mobile technology equipment to stand up an Emergency Operations Center (EOC) in case of a catastrophic event. The goal is to provide basic network connectivity and communications in order to keep operations going and assist the community with recovery efforts as appropriate.

Capital Costs	FY2024	Total
Capital Outlay	\$75,000	\$75,000
Total	\$75,000	\$75,000

Funding Source	FY2024	Total
Capital Reserves	\$75,000	\$75,000
Total	\$75,000	\$75,000

Account Codes (Capital Costs):

23-6809000000-IS-100	\$75,000
	\$75,000

Transit Center and Core Customer Info Navigation

Project Number: DEV-016
Total Capital Cost: \$300,000

Department: Development
Type: Capital Equipment

Timeline: 03/04/2024 to 12/31/2024

Request description:

Transit rider wayfinding program includes plan and design, electronic signage for customers, passenger information signs and wayfinding for deployment at all major Intercity Transit transit centers and major stops. The project may be combined with Federal Grant awards for bus stop customer information systems as part of the work program.

Capital Costs	FY2024	FY2025	Total
Capital Outlay	\$150,000	\$150,000	\$300,000
Total	\$150,000	\$150,000	\$300,000

Funding Source	FY2024	FY2025	Total
Capital Reserves	\$150,000	\$150,000	\$300,000
Total	\$150,000	\$150,000	\$300,000

Account Codes (Capital Costs):

40-6809000000-DEV-100 \$300,000
 \$300,000

Bus Rapid Transit (BRT) Modeling/Corridor Assessment (federalizing project)

Project Number: DEV-019
Total Capital Cost: \$280,000

Department: Development
Type: Capital Improvement

Timeline: 03/18/2024 to 12/31/2024

Request description:

Phase 1 - High Performance "BRT Light" program implementation study. Preliminary corridor review, includes alternative evaluation/analysis, environmental analysis, preliminary engineering and cost estimates and programmatic plan for federalizing the project to meet Federal Transit Administration's Capital Investment Grant (CIG) program requirements.

Capital Costs	FY2024	Total
Planning	\$280,000	\$280,000
Total	\$280,000	\$280,000

Funding Source	FY2024	Total
Capital Reserves	\$280,000	\$280,000
Total	\$280,000	\$280,000

Account Codes (Capital Costs):

40-6109000000-DEV-100 \$280,000
 \$280,000

Bus Rapid Transit (BRT) and Corridor Program Capital

Project Number: DEV-029
Total Capital Cost: \$15,000,000

Department: Development
Type: Capital Improvement

Timeline: 03/18/2024 to 12/31/2026

Request description:

Provides capital funding for the BRT Program as noted in the Long Range Plan. Funding is expected to provide the minimum 50% local share of the planned BRT/Corridor implementation as noted in the Short and Long Range Plan. It may include new property, right of way (ROW) and ROW capital improvements consistent with development of the full program.

Capital Costs	FY2024	FY2025	FY2026	Total
Planning	\$2,500,000			\$2,500,000
Design/Engineering	\$2,500,000	\$2,500,000		\$5,000,000
Construction		\$2,500,000	\$5,000,000	\$7,500,000
Total	\$5,000,000	\$5,000,000	\$5,000,000	\$15,000,000

Funding Source	FY2024	FY2025	FY2026	Total
Capital Reserves	\$5,000,000	\$5,000,000	\$5,000,000	\$15,000,000
Total	\$5,000,000	\$5,000,000	\$5,000,000	\$15,000,000

Account Codes (Capital Costs):

40-6109000000-DEV-029 \$15,000,000
\$15,000,000

Alternative fuel infrastructure design

Project Number: MA-102
Total Capital Cost: \$650,000

Department: Maintenance Admin
Type: Capital Improvement

Request description:
 Architecture and engineering services for alternative fuel infrastructure design to support agency zero emissions transition

Capital Costs	FY2024	Total
Design/Engineering	\$650,000	\$650,000
Total	\$650,000	\$650,000

Funding Source	FY2024	Total
Capital Reserves	\$650,000	\$650,000
Total	\$650,000	\$650,000

Account Codes (Capital Costs):

20-6909000000-MA-100	\$650,000
	\$650,000

Maintenance Facility Upgrades - Hydrogen Demonstration Project

Project Number: MA-100
Total Capital Cost: \$520,000

Department: Maintenance Admin
Type: Capital Improvement

Timeline: 07/01/2023 to 06/30/2025

Request description:

Maintenance Shop and site upgrades necessary for maintenance, fueling and operation of hydrogen fuel-cell electric buses.
 Washington State Department of Transportation Regional Mobility Grant - 2023-2025.

Capital Costs	FY2024	Total
Capital Outlay	\$520,000	\$520,000
Total	\$520,000	\$520,000

Funding Source	FY2024	Total
Capital Reserves	\$104,000	\$104,000
State Capital Grants	\$416,000	\$416,000
Total	\$520,000	\$520,000

Account Codes (Capital Costs):

46-6409000000-FAC-100 \$520,000
\$520,000

Fueling Equipment and Site Upgrades - Hydrogen Pilot Project

Project Number: MA-101
Total Capital Cost: \$5,200,000

Department: Maintenance Admin
Type: Capital Improvement

Timeline: 07/01/2023 to 06/30/2025

Request description:

Hydrogen fueling equipment design, purchase, installation, shop upgrades. Washington State Department of Transportation Green Transportation Grant 2023-2025.

Capital Costs	FY2024	Total
Capital Outlay	\$5,200,000	\$5,200,000
Total	\$5,200,000	\$5,200,000

Funding Source	FY2024	Total
Capital Reserves	\$1,040,000	\$1,040,000
State Capital Grants	\$4,160,000	\$4,160,000
Total	\$5,200,000	\$5,200,000

Account Codes (Capital Costs):

46-6409000000-FAC-100	\$5,200,000
	\$5,200,000

Electronic Line Detectors

Project Number: FAC-154
Total Capital Cost: \$36,250.00

Department: Facilities
Type: Capital Improvement

Timeline: 01/15/2024 to 12/31/2024

Request description:

Install electronic line detectors, replacing mechanical detectors in the fuel lines to ensure compliance with Department of Energy requirements.

Capital Costs	FY2024	Total
Capital Outlay	\$36,250.00	\$36,250.00
Total	\$36,250.00	\$36,250.00

Funding Source	FY2024	Total
Capital Reserves	\$36,250.00	\$36,250.00
Total	\$36,250.00	\$36,250.00

Account Codes (Capital Costs):

46-640900000-FAC-100	\$36,250.00
	\$36,250.00

Underground Storage Tank (UST) Large Vault Repair

Project Number: FAC-153
Total Capital Cost: \$72,500

Department: Facilities
Type: Capital Improvement

Timeline: 01/08/2024 to 12/31/2024

Request description:

Water enters the large vault during weather events resulting in sensors being triggered. This project is to perform repairs to prevent water intrusion. Per Department of Energy regulations, sensors installed in UST facilities cannot have triggered sensors as it is considered a violation.

Capital Costs	FY2024	Total
Capital Outlay	\$72,500	\$72,500
Total	\$72,500	\$72,500

Funding Source	FY2024	Total
Capital Reserves	\$72,500	\$72,500
Total	\$72,500	\$72,500

Account Codes (Capital Costs):

46-630900000-FAC-100	\$72,500
	\$72,500

Smart Corridor phase 2 & 3

Project Number: DEV-018
Total Capital Cost: \$600,000

Department: Development
Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

The Smart Corridors Signal Upgrade and Transit Signal Priority (TSP) Project Phase 2 and 3 is a collaborative effort of six different transportation agencies, with support from Thurston Regional Planning Council (TRPC): Cities of Lacey, Olympia, Tumwater, Thurston County, Intercity Transit, and Washington State Department of Transportation Olympic Region. Each of these entities owns or operates equipment essential to the implementation of the Smart Corridors project. Smart Corridors Phases 2 & 3 support improvements to the operations, including upgraded signals, both for general traffic flows and transit, including implementation of TSP. Each Phase will address different sections of the high frequency bus corridors. This project represents the regional (TRPC) grant funded portion of the TSP project implementation.

Capital Costs	FY2024	Total
Capital Outlay	\$600,000	\$600,000
Total	\$600,000	\$600,000

Funding Source	FY2024	Total
Capital Reserves	\$199,568	\$199,568
Federal Capital Grants	\$400,432	\$400,432
Total	\$600,000	\$600,000

Account Codes (Capital Costs):

40-610900000-DEV-100 \$600,000

 \$600,000

Facility Capital Equipment and Improvements

Project Number: FAC-160
Total Capital Cost: \$1,050,000

Department: Facilities
Type: Other

Request description:
 Capital improvements, repairs, furniture, tools and equipment necessary for efficient facility operations and maintenance activities.

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	\$200,000	\$330,000	\$200,000	\$220,000	\$100,000	\$1,050,000
Total	\$200,000	\$330,000	\$200,000	\$220,000	\$100,000	\$1,050,000

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Reserves	\$200,000	\$330,000	\$200,000	\$220,000	\$100,000	\$1,050,000
Total	\$200,000	\$330,000	\$200,000	\$220,000	\$100,000	\$1,050,000

Account Codes (Capital Costs):
 46-6909000000-FAC-100 \$1,050,000
\$1,050,000

Pattison Furniture, Fixtures, Equipment & Technology

Project Number: DEV-030
Total Capital Cost: \$6,239,467

Department: Development
Type: Other

Timeline: 01/02/2023 to 12/31/2026

Request description:

Budget for furniture, fixtures, equipment & technology for the completion of the Pattison Improvement Project Phase 4.

Capital Costs	FY2024	FY2025	FY2026	FY2027	Total
Capital Outlay	\$1,871,840	\$2,495,787	\$935,920	\$935,920	\$6,239,467
Total	\$1,871,840	\$2,495,787	\$935,920	\$935,920	\$6,239,467

Funding Source	FY2024	FY2025	FY2026	FY2027	Total
Capital Reserves	\$1,871,840	\$2,495,787	\$935,920	\$935,920	\$6,239,467
Total	\$1,871,840	\$2,495,787	\$935,920	\$935,920	\$6,239,467

Account Codes (Capital Costs):

40-6909000000-DEV-030	\$6,239,467
	\$6,239,467

Amtrak Centennial Station Security System

Project Number: FAC-158
Total Capital Cost: \$50,000

Department: Facilities
Type: Other

Timeline: 07/10/2023 to 07/31/2024

Request description:

The security system for the Amtrak Centennial station has exceeded its useful life by a number of years and has almost no functionality remaining. This project will be started in 2023 this is the carryover into 2024.

Capital Costs	FY2024	Total
Capital Outlay	\$50,000	\$50,000
Total	\$50,000	\$50,000

Funding Source	FY2024	Total
Capital Reserves	\$50,000	\$50,000
Total	\$50,000	\$50,000

Account Codes (Capital Costs):

46-6209000000-FAC-100	\$50,000
	\$50,000

Lacey Transit Center Stormwater Repair and Improvement

Project Number: FAC-161
Total Capital Cost: \$600,000

Department: Facilities
Type: Capital Improvement

Timeline: 01/01/2024 to 05/01/2025

Request description:

Project to assess and repair or improve the stormwater collection system to ensure safety and compliance at Lacey Transit Center.

Capital Costs	FY2024	Total
Capital Outlay	\$600,000	\$600,000
Total	\$600,000	\$600,000

Funding Source	FY2024	Total
Capital Reserves	\$600,000	\$600,000
Total	\$600,000	\$600,000

Account Codes (Capital Costs):

46-6209000000-FAC-100	\$600,000
	\$600,000

Amtrak Site Stormwater Swale Restoration

Project Number: FAC-152
Total Capital Cost: \$55,084

Department: Facilities
Type: Capital Improvement

Timeline: 01/05/2024 to 12/31/2024

Request description:

The purpose for the project is to ensure that water quality and other stormwater standards are met. This will be ensured by restoring the lower area of the Amtrak Centennial Station site stormwater system so that it is fully functional as designed.

Capital Costs	FY2024	Total
Capital Outlay	\$55,084	\$55,084
Total	\$55,084	\$55,084

Funding Source	FY2024	Total
Capital Reserves	\$55,084	\$55,084
Total	\$55,084	\$55,084

Account Codes (Capital Costs):

46-6209000000-FAC-100	\$55,084
	\$55,084

Amtrak Staff Room Improvements

Project Number: FAC-159
Total Capital Cost: \$12,000.0

Department: Facilities
Type: Capital Improvement

Timeline: 02/01/2024 to 11/29/2024

Request description:

This project is to replace the flooring, cabinets, and sink that are used by volunteers when they are at the site providing support for passengers and the community. Volunteer staff stay at the site for anywhere from five to eight hours for a shift. The funds will be used to acquire materials that will be installed by Facilities Technicians. Using internal staff to perform this work will enable funds to be used economically for a professional result.

Capital Costs	FY2024	Total
Capital Outlay	\$12,000	\$12,000
Total	\$12,000	\$12,000

Funding Source	FY2024	Total
Capital Reserves	\$12,000	\$12,000
Total	\$12,000	\$12,000

Account Codes (Capital Costs):

46-620900000-FAC-100	\$12,000
	\$12,000

Bus Rapid Transit (BRT) Station Professional Engineering / Construction

Project Number: DEV-027
Total Capital Cost: \$856,250

Department: Development
Type: Capital Improvement

Timeline: 01/15/2024 to 12/31/2025

Request description:

Bus Rapid Transit (BRT) Implementation - pilot station design and construction. Intercity Transit was awarded a Washington State Department of Transportation Regional Mobility Grant in July 2021. This project complements and will be included in the larger BRT study work (in coordination with DEV-019 and DEV-029, this project assists with the master planning efforts for the larger BRT project). This project would develop BRT station design (e.g., kit of parts) that can be designed and adjusted to fit different street designs and accommodate different levels of high capacity transit corridors. The project would include design elements that comprise shelters, real time passenger information, and transit supportive elements to improve speed and reliability.

Capital Costs	FY2024	FY2025	Total
Design/Engineering	\$200,000		\$200,000
Construction	\$450,000	\$206,250	\$656,250
Total	\$650,000	\$206,250	\$856,250

Funding Source	FY2024	FY2025	Total
Capital Reserves	\$130,000	\$41,250	\$171,250
State Capital Grants	\$520,000	\$165,000	\$685,000
Total	\$650,000	\$206,250	\$856,250

Account Codes (Capital Costs):

40-6102000000-DEV-027 \$856,250
\$856,250

Lacey Transit Center (LTC) Restroom Remodel

Project Number: FAC-156
Total Capital Cost: \$435,000

Department: Facilities
Type: Capital Improvement

Timeline: 01/29/2024 to 12/30/2025

Request description:

The Lacey Transit Center was built in 1993. It is used 362 days each year by the public who ride Intercity Transit’s services and the staff who operate the transportation system. This equates to thousands of uses a year. Even with regular, intensive cleaning and maintenance, the interior spaces and infrastructure are at a point of deterioration that requires a full remodel, including replacement of the underground systems. An engineering study was conducted to develop a cost plan and to confirm the visual conditions.

Capital Costs	FY2024	FY2025	Total
Capital Outlay	\$335,000	\$100,000	\$435,000
Total	\$335,000	\$100,000	\$435,000

Funding Source	FY2024	FY2025	Total
Capital Reserves	\$335,000	\$100,000	\$435,000
Total	\$335,000	\$100,000	\$435,000

Account Codes (Capital Costs):

46-620900000-FAC-100	\$435,000
	\$435,000

Olympia Transit Center (OTC) Pedestrian Crossing Replacements

Project Number: DEV-031
Total Capital Cost: \$570,000

Department: Development
Type: Capital Improvement

Timeline: 01/01/2024 to 12/31/2024

Request description:

Costs to complete the final phase of the OTC site refresh project focused on replacement of the older pavers on the transit island and at transit center crossings that are trip/fall hazards at the OTC and at the pedestrian crossings on Olympia Ave and Washington corners. The amount of local funds necessary to finish the project in 2024.

Capital Costs	FY2024	Total
Construction	\$570,000	\$570,000
Total	\$570,000	\$570,000

Funding Source	FY2024	Total
Capital Reserves	\$570,000	\$570,000
Total	\$570,000	\$570,000

Account Codes (Capital Costs):

40-6209000000-DEV-031	\$570,000
	\$570,000

Northeast Lacey Operation Terminal Facility - Roundabout design and Right of Way (ROW)

Project Number: DEV-032
Total Capital Cost: \$3,000,000

Department: Development
Type: Capital Improvement

Timeline: 04/15/2024 to 12/31/2025

Request description:

Preliminary engineering, design, environmental and ROW planning for a bus terminal facility that is anticipated to be located at Meridian/Martin Way (vicinity). The project includes operational analysis, preliminary design and ROW assessment for a roundabout type transit supportive project to plan for frequent transit "end of line" operational staging. This project is anticipated to be partially grant funded but local funding may be used to position the project for a larger Federal Transit Administration competitive request.

Capital Costs	FY2024	FY2025	FY2026	Total
Planning	\$200,000			\$200,000
Design/Engineering	\$650,000	\$850,000	\$1,300,000	\$2,800,000
Total	\$850,000	\$850,000	\$1,300,000	\$3,000,000

Funding Source	FY2024	FY2025	FY2026	Total
Capital Reserves	\$114,750	\$170,000	\$1,300,000	\$1,584,750
Federal Capital Grants	\$735,250			\$735,250
State Capital Grants		\$680,000		\$680,000
Total	\$850,000	\$850,000	\$1,300,000	\$3,000,000

Account Codes (Capital Costs):

40-6209000000-DEV-032 \$3,000,000
\$3,000,000

Vanpool Replacement Vehicles

Project Number: VM-102
Total Capital Cost: \$4,268,164

Department: Vehicle Maintenance
Type: Capital Equipment

Request description:

Lifecycle replacement of Vanpool program vehicles that have meet or exceeded agency useful life benchmark.

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	\$923,498	\$823,243	\$587,143	\$1,328,208	\$606,072	\$4,268,164
Total	\$923,498	\$823,243	\$587,143	\$1,328,208	\$606,072	\$4,268,164

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Reserves	\$213,290	\$411,621	\$293,572	\$664,104	\$303,036	\$1,885,623
State Capital Grants	\$710,208	\$411,621	\$293,572	\$664,104	\$303,036	\$2,382,541
Total	\$923,498	\$823,242	\$587,144	\$1,328,208	\$606,072	\$4,268,164

Account Codes (Capital Costs):

19-6509000000-VM-100 \$4,268,164
 \$4,268,164

Fixed Route Bus Replacement

Project Number: VM-100
Total Capital Cost: \$28,152,000

Department: Vehicle Maintenance
Type: Capital Equipment

Request description:
 Lifecycle replacement of buses that have met or exceeded agency useful life benchmark.

Capital Costs	FY2026	FY2028	Total
Capital Outlay	\$12,240,000	\$15,912,000	\$28,152,000
Total	\$12,240,000	\$15,912,000	\$28,152,000

Funding Source	FY2026	FY2028	Total
Capital Reserves	\$6,120,000	\$7,956,000	\$14,076,000
Federal Capital Grants	\$6,120,000	\$7,956,000	\$14,076,000
Total	\$12,240,000	\$15,912,000	\$28,152,000

Account Codes (Capital Costs):

19-6509000000-VM-100	\$28,152,000
	\$28,152,000

Zero Emission Bus purchase - Hydrogen Demonstration Project

Project Number: MA-100
Total Capital Cost: \$5,578,261

Department: Maintenance Admin
Type: Capital Equipment

Timeline: 07/01/2023 to 06/30/2025

Request description:

Purchase three (3) replacement Hydrogen Fuel-Cell Electric Buses per grant application for demonstration project.

WSDOT Regional Mobility Grant - 2023-2025

Capital Costs	FY2024	Total
Capital Outlay	\$5,578,261	\$5,578,261
Total	\$5,578,261	\$5,578,261

Funding Source	FY2024	Total
Capital Reserves	\$1,115,653	\$1,115,653
State Capital Grants	\$4,462,608	\$4,462,608
Total	\$5,578,261	\$5,578,261

Account Codes (Capital Costs):

19-650900000-VM-100 \$5,578,261
\$5,578,261

Zero Emission Bus purchase - Hydrogen Pilot Project

Project Number: MA-101
Total Capital Cost: \$3,372,174

Department: Maintenance Admin
Type: Capital Equipment

Timeline: 07/03/2023 to 06/30/2025

Request description:

Purchase two (2) replacement Hydrogen Fuel-Cell Electric Buses per grant application for demonstration project.

WSDOT Green Transportation Grant 2023-2025

Capital Costs	FY2024	Total
Capital Outlay	\$3,372,174	\$3,372,174
Total	\$3,372,174	\$3,372,174

Funding Source	FY2024	Total
Capital Reserves	\$674,434	\$674,434
State Capital Grants	\$2,697,740	\$2,697,740
Total	\$3,372,174	\$3,372,174

Account Codes (Capital Costs):

19-6509000000-VM-100 \$3,372,174
\$3,372,174

Dial-A-Lift (DAL) Van Replacement

Project Number: VM-101
Total Capital Cost: \$14,939,410

Department: Vehicle Maintenance
Type: Capital Equipment

Timeline: 10/01/2021 to 01/31/2024

Request description:
 Lifecycle replacement of DAL vans.

Capital Costs	FY2024	FY2025	FY2027	Total
Capital Outlay	\$7,382,700	\$3,528,636	\$4,028,074	\$14,939,410
Total	\$7,382,700	\$3,528,636	\$4,028,074	\$14,939,410

Funding Source	FY2024	FY2025	FY2027	Total
Capital Reserves	\$3,970,520	\$1,764,318	\$2,014,037	\$7,748,875
Federal Capital Grants	\$3,412,180	\$1,764,318	\$2,014,037	\$7,190,535
Total	\$7,382,700	\$3,528,636	\$4,028,074	\$14,939,410

Account Codes (Capital Costs):

19-6509000000-VM-100	\$14,939,410
	\$14,939,410

Non-Revenue Vehicles and Equipment

Project Number: VM-103
Total Capital Cost: \$2,026,464

Department: Vehicle Maintenance
Type: Capital Equipment

Request description:

Expansion and lifecycle replacement of non-revenue vehicles and equipment used in activities necessary to support transit services.

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Outlay	\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464
Total	\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Reserves	\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464
Total	\$982,385	\$629,502	\$141,400	\$100,913	\$172,264	\$2,026,464

Account Codes (Capital Costs):

19-6609000000-VM-100	\$2,026,464
	<u>\$2,026,464</u>