

SKAGIT COUNTY 2024 - 2029

SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM

**TRANSPORTATION
IMPROVEMENT PROGRAM**

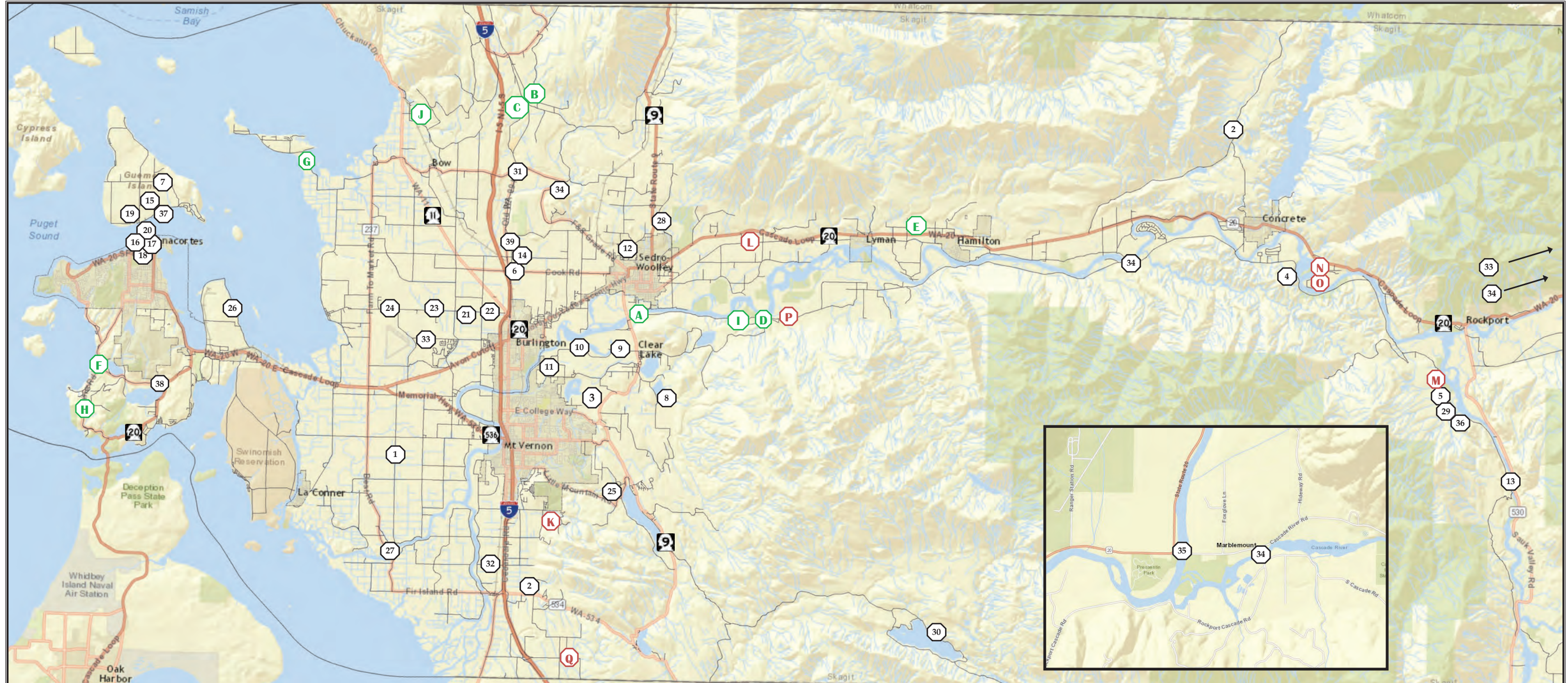
2024 -

-2029

REVISION No. 1

REVISION No. 1

2024–2029 TRANSPORTATION IMPROVEMENT PROGRAM



PROJECTS ADDED TO THE TIP

MAP I.D.	PROJECT NAME
A	Abandon Railroad Bridge Removal
B	Butler Creek Culvert Replacement (Old Hwy 99 N)
C	Butler Creek Culvert Replacement (Friday Creek Road)
D	Gilligan Creek Culvert Replacement (South Skagit Hwy)
E	Hamilton Cemetery Road Culvert Replacement
F	Marine Drive / Rosario Road / Marine Wye Drive (Roundabout)
G	Samish Island Road - Resiliency Study
H	Sharpe Park to Rosario Beach Park Connector Trail (Parks Project)
I	Stevens Creek Culvert Replacement (South Skagit Hwy)
J	South Blanchard Culvert Replacement (Mitigation Project)

NON-SITE SPECIFIC PROJECTS

- ADA Barrier Removal
- Asphalt Overlay Project (Proposed — Old Hwy 99 N.)
- Emergent Projects
- Fish Barrier Improvement Projects
- Guemes Island Ferry Operational Costs

PROJECTS ON THE TIP

MAP I.D.	PROJECT NAME	MAP I.D.	PROJECT NAME
1	Bradshaw Road Rehabilitation	22	Josh Wilson Road Phase 2A
2	Bulson Road Culvert Replacement	23	Josh Wilson Road Phase 3
3	Centennial Trail (Stage 1) - Coltrin Rd to Clear Lake Park	24	Josh Wilson Road Phase 4
4	Concrete Sauk Valley Road Bank Stabilization MP 3.7	25	Little Mountain Road (Drainage & Reconstruction)
5	Concrete Sauk Valley Road Stabilization MP 13.0	26	March's Point Road (Stabilization & Repair)
6	Cook Road / I-5 Interchange Vicinity Improvements	27	North Fork Bridge Replacement
7	Edens Road	28	North Fruitdale / Kalloch Road Arterial Improvements
8	Fonk Road Culvert Replacement	29	North Osterman Creek Culvert Replacement (Bridge)
9	Francis Road Section 1, milepost 5.05 to 5.66	30	North Shore Drive (Lake Cavanaugh)
10	Francis Road Section 3, milepost 2.75 to 3.75	31	Old Highway 99 North / Bow Hill Road Intersection Improvements
11	Francis Road Section 4, milepost 1.48 to 2.75	32	Peter Johnson Road - Railroad Grade Crossing Safety Improvements
12	Garden Of Eden Road Culvert Replacement	33	Peterson Road (Urban)
13	Government Bridge —Sauk River (Paint)	34	Preventative Maintenance Bridge Deck Bundle
14	Green Road Rehabilitation	35	Skagit River Marblemount Bridge
15	Guemes Ferry Trail	36	South Osterman Creek Culvert Replacement
18	Guemes Island Ferry Electric Ticketing System	37	South Shore Road (Guemes Island)
19	Guemes Island Ferry Parking Lot Improvements	38	SR 20 / Campbell Lake Road—Roundabout
20	Guemes Island Ferry Terminals—Cathodic Protection	39	Thomas Creek Bridge (Old Hwy 99 N)
21	Josh Wilson Road Phase 2		

REVISION #1 PROJECTS

MAP I.D.	PROJECT NAME
K	Carpenter Creek Culvert Replacement (Cascade Ridge Drive)
L	Little Coal Creek Culvert Replacement (Minkler Road)
M	Rudd Creek Culvert Replacement (Concrete Sauk Valley Road)
N	Sauk City Road Culvert Replacement
O	Sauk Store Road Culvert Replacement
P	Sorenson Creek Culvert Replacement (South Skagit Highway)
Q	Starbird Road Culvert Replacement



2024-2029
SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(PROJECT DESCRIPTIONS)

REVISION No. 1 PROJECTS CONSIDERED FOR INCLUSION ON THE
2024-2029 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Carpenter Creek Culvert Replacement

This project will remove and replace a fish barrier culvert on Cascade Ridge Drive and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – K)

Little Coal Creek Culvert Replacement (Minkler Rd)

This project will replace a damaged culvert from the 2021 declared disaster event (#4635DR).

(MAP ID – L)

Rudd Creek Culvert Replacement (Concrete Sauk Valley Road)

This project will remove and replace a fish barrier culvert on Concrete Sauk Valley Road and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – M)

Sauk City Road Culvert Replacement

This project will remove and replace a fish barrier culvert on Sauk City Road and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – N)

Sauk Store Road Culvert Replacement

This project will remove and replace a fish barrier culvert on Sauk Store Road and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – O)

Sorenson Creek Culvert Replacement (S. Skagit Hwy)

This project will remove and replace a fish barrier culvert on South Skagit Highway and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – P)

Starbird Road Culvert Replacement

This project will remove and replace a fish barrier culvert on Starbird Road and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – Q)

NEW PROJECTS CONSIDERED FOR INCLUSION ON THE 2024-2029 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Abandon Railroad Bridge Removal

This project will remove the Old Abandon Railroad Bridge in the Skagit River just upstream from SR 9. Staff is working with Upper Skagit Tribe to seek grant funding to have this bridge removed.

(MAP ID – A)

ADA Barrier Removal

These projects would remove ADA barriers on Skagit County transportation infrastructure under the jurisdiction of Skagit County.

(MAP ID – N/A)

Butler Creek Culvert Replacement (Old Hwy 99 N. Rd)

This project will remove and replace fish barrier culverts on Old Hwy 99 N. Road and replace them with a bridge to allow fish to pass upstream from the roadway.

(MAP ID – B)

Butler Creek Culver Replacement (Friday Creek Road)

This project will remove and replace a fish barrier culvert on Friday Creek Road and replace it with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – C)

Gilligan Creek Culvert Replacement

This project will remove and replace a fish barrier culvert on South Skagit Highway and replace it with a bridge to allow fish to pass upstream from the roadway.

(MAP ID – D)

Hamilton Cemetery Road Culvert Replacement

This project will remove and replace a fish barrier culver on Hamilton Cemetery Road and replace it with a fish passable structure to allow fish to pass upstream of the roadway. This project is seeking funding through FEMA.

(MAP ID – E)

Marine Drive / Rosario Road / Marine Wye Drive Intersection Improvements

This project will design and construct intersection improvements (Roundabout) at the intersection. This project is fully grant funded through the Highway Safety Improvement Program (HSIP).

(MAP ID – F)

NEW PROJECTS CONTINUED

Samish Island Road – Resiliency Study

Perform a Feasibility Study that will provide the necessary data and information to better understand the challenges facing this reach and the future impacts of climate change. Carry out a suite of studies to make informed decisions and identify nature-based solutions, resilient to climate change activities. Combining best measures to form alternatives on how to best protect this vital infrastructure.

(MAP ID – G)

Sharpe Park to Rosario Beach Park Connector Trail (Parks Project)

This project would construct a multi-use trail from Sharpe Park to Rosario Beach Park (Approx. 1.5 Miles in Length)

(MAP ID – H)

Stevens Creek Culvert Replacement (South Skagit Highway)

This project will replace a fish barrier culvert with a fish passable structure to allow fish to pass upstream from the roadway.

(MAP ID – I)

South Blanchard Culvert Replacement

This project will replace a fish barrier culvert off of South Blanchard Road that is a Mitigation Project for Colony Mountain Drive Project that failed to meet the removal deadline for an emergency bypass culvert.

(MAP ID – J)

THESE PROJECTS ARE ANTICIPATED TO REMAIN ON THE 2024-2029 TRANSPORTATION IMPROVEMENT PROGRAM

Bradshaw Road Rehabilitation

This work will improve the shoulders and roadway between McLean Road and Summers Drive to stabilize the road surface. The project is seeking grant funding and is currently scheduled to begin design in 2028.

(MAP ID – 1)

Bulson Road Culvert Replacement

This project will replace an undersized culvert and fish passage barrier under Bulson Road to improve drainage and make it fish passable. The project is seeking funding through the Salmon Recovery Funding Board

(MAP ID – 2)

Centennial Trail (Stage 1)

This project will design a non-motorized path from Coltrin Road to Clear Lake Park as part of the connection or portion of the Centennial Trail that currently runs through Snohomish County. Survey was completed in 2016 and the County was awarded \$215,250 in Federal funding for design of the project. Skagit Public Utility District is currently clearing the trail and installing waterline. We will be seeking additional funding to complete design and construction through various grant programs as they become available.

(MAP ID – 3)

EXISTING PROJECTS CONTINUED

Concrete Sauk Valley Road Bank Stabilization MP 3.7

This project will design and construct stabilization measures on Concrete Sauk Valley Road at or near milepost 3.7 due to the erosion of the riverbank and threatening the roadway.

(MAP ID – 4)

Concrete Sauk Valley Road (Milepost 13.0)

The Sauk River is eroding land and has encroached on Concrete Sauk Valley Road. Preliminary counter measures were installed in 2013, but the County will need to determine a permanent repair to stabilize the bank and stop the erosion into Concrete Sauk Valley Road. The County has hired Natural System Design in 2018 to provide Public Works with possible alternative repairs. This project is not funded and continues to seek applicable grant funding for this project.

(MAP ID – 5)

Cook Road / I-5 Interchange Vicinity Improvements (On Regional TIP)

This project will design and construct short term solutions to relieve congestion at the I-5 / Cook Road / Old Hwy 99 interchange and vicinity. Design has begun in 2023. The County was awarded \$5,580,000 in National Highway Freight Program and \$2,891,255 in Surface Transportation Block Grant funding (Total = \$8,471,255)

(MAP ID – 6)

Edens Road

This project will raise and widen Edens Road through a wetland area on Guemes Island due to flooding caused by native beavers. The County has installed a temporary fix raising the road, but still requires a permanent fix to meet road standards.

(MAP ID – 7)

Francis Road Section 1, milepost 5.05 to 5.66 – (On Regional TIP)

This project has completed the design phase and right of way phase. The project will reconstruct, widen, and address drainage concerns on this section of Francis Road to current standards and improve safety. This section of Francis Road that intersects with State Route 9 has been awarded grant funding through the State's Rural Arterial Preservation (RAP) program for \$900,000. In addition, the County was awarded \$250,000 in Federal Surface Transportation Program funding and \$1.75 million in Highway Safety Improvement Program funds. Construction funding is scheduled to be obligated in late 2023 and construction is planned for spring of 2024.

(MAP ID – 9)

EXISTING PROJECTS CONTINUED

Francis Road Section 3, milepost 2.87 to 3.85 – (On Regional TIP)

This project will reconstruct, widen, and address drainage concerns on this section of Francis Road to current standards and improve safety. We were awarded Federal Surface Transportation Program funding of \$480,075 to start design and right-of-way acquisition. We have also secured \$800,000 in Federal funding, \$750,000 in Highway Safety Improvement Program (Federal), and \$2,000,000 in State Rural Arterial Preservation Program funding. Including local match, the County has secured funding totaling \$5,152,803 for this project.

(MAP ID – 10)

Francis Road Section 4, milepost 1.48 to 2.75

This project will reconstruct, widen and re-align the roadway, and widen the existing bridge to current standards. We will seek funding for this section of road through CRAB and other viable funding sources.

(MAP ID – 11)

Garden of Eden Road Culvert Replacement

This project will replace an undersized failing culvert and replace it with a fish passable culvert to improve fish passage under Garden of Eden Road. Design is complete, and it is anticipated construction funding will be allocated through the County Road Fund.

(MAP ID – 12)

Government Bridge (Minor Repairs and Paint)

This project will perform minor repairs, clean, and paint the Government Bridge over the Sauk River on Concrete Sauk Valley Road. There is currently no secured funding, however we will be seeking funding through the Federal Bridge Program.

(MAP ID – 13)

Green Road Rehabilitation

This work will improve the shoulders, roadway and drainage between Cook Road and Kelleher Road stabilizing the road to widen and improve the road surface.

(MAP ID – 14)

Guemes Ferry Trail

This project was vetted by the Guemes Ferry Trail Committee on Guemes Island. It will include the design and construction of a multi-use path from the Guemes Island Ferry Terminal to Schoolhouse Park. The trail will use Guemes Island Road right-of-way where available to construct the trail. Skagit County Parks is expending minimal funding on the design. However, the trail committee is collecting donations and along with Skagit County, is seeking grant funding for the design and construction cost of this trail.

(MAP ID – 15)

EXISTING PROJECTS CONTINUED

Josh Wilson Road Phase 2

This project will stabilize and reconstruct the failing road base and will include bringing the roadway up to current design standards. The project limits are from Pulver Road to Avon Allen Road.

(MAP ID – 21)

Josh Wilson Road Phase 2A

This project will stabilize and reconstruct the failing road base and will include bringing the roadway up to current design standards. The project limits are from SR 11 to Pulver Road.

(MAP ID – 22)

Josh Wilson Road Phase 3

This project will stabilize and reconstruct the failing road base and will include bringing the roadway up to current design standards. The project limits are from Jensen Lane to Emily Lane.

(MAP ID – 23)

Josh Wilson Road Phase 4

This project will stabilize and reconstruct the failing road base and will include bringing the roadway up to current design standards. The project limits are from Higgins Airport Way to Farm To Market Road.

MAP ID – 24)

Little Mountain Road (Drainage & Reconstruction)

Improve and replace failing culverts, improving drainage and restore the road base on Little Mountain Road from the intersection of Amick Road to West Big Lake Blvd.

(MAP ID – 25)

March's Point Road (Stabilization & Repair)

This project will stabilize and repair the failing road base along the eastern side of March's Point. The road is failing in numerous locations from North Texas Road to the north end of the road due to tidal influence and subpar road base. Skagit County is currently seeking grant funding for this project. While the County has been in contact with the refineries an official meeting needs to be set up.

(MAP ID – 26)

North Fork Skagit Bridge Replacement (#40037)

A Type, Size, and Location Study was completed in 2011. This bridge connects Fir Island to the western county and is an important route carrying freight and farming traffic. It is also a detour route for I-5 due to emergency closures and overweight and size loads. The bridge is not load restricted at this time but is a fracture critical bridge and is functionally obsolete. The current estimated replacement cost for this bridge is \$41 Million. We will continue to perform maintenance and repairs on the bridge, while seeking funding for replacement.

(MAP ID – 27)

EXISTING PROJECTS CONTINUED

North Fruitdale/Kalloch Road Arterial Improvements

This project will seek grant funding to widen and reconstruct Fruitdale Road and Kalloch Road in cooperation with the City of Sedro-Woolley and the business park development on the Northern State Property.

(MAP ID – 28)

North Osterman Creek Culvert Replacement (Bridge)

This project will replace a failed culvert due to the 2021/2022 storms with a bridge. The project is currently in design and is going through the FEMA process obtain funding.

(MAP ID – 29)

North Shore Drive – Lake Cavanaugh (Slide Repair)

This project will design and repair slide areas on North Shore Drive where the embankment has slid into the lake and damaged the road base and surface. Preliminary design investigations and alternatives are underway.

(MAP ID – 30)

Old Highway 99 North / Bow Hill Road Intersection Improvements

This project will review and design intersection improvements at the intersection of Old Highway 99 and Bow Hill Road / Prairie Road. Preliminary investigations are leaning to the installation of a Roundabout at this location.

(MAP ID – 31)

Peter Johnson Road – Railroad Grade Crossing Safety Improvements

This project will upgrade the safety features of the Peter Johnson Road At-Grade Railroad Crossing, installing train activated signals and gates with constant warning time circuitry. Funding for this project \$604,000 has been secured and we are working with BNSF to start design. There is currently an impasse in coming to terms with BNSF and the County is attempting to work through those issues.

(MAP ID – 32)

Peterson Road (Urban)

This project has received Surface Transportation Program funding of \$1,010,266 to begin design in 2024 and right of way. Once design is complete, we will seek additional funding through the Transportation Improvement Board (TIB) for construction to bring Peterson Road up to urban standards with curb, gutter, and sidewalks to match existing to the east. The project will connect the Bayview neighborhood to the Port of Skagit and their trail system.

(MAP ID – 33)

EXISTING PROJECTS CONTINUED

Preventative Maintenance Bridge Deck Bundle

This project has been awarded \$1,613,000 in Federal funding to repair the failing bridge decks on three bridges:

- Cascade River Bridge (Rockport Cascade Highway)
- Pressentin Creek Bridge (South Skagit Highway)
- Samish River Bridge (F & S Grade Road)

The project is currently in the design phase is scheduled for construction in 2024.

(MAP ID – 34)

Skagit River Marblemount Bridge (On Regional TIP)

This project will clean, perform repairs, and paint the Skagit River Marblemount Bridge on Cascade River Road. There is currently 18 million in secured funding, funding through the Federal Bridge Program. The project is currently in the design phase to be completed in 2024.

(MAP ID – 35)

South Osterman Creek Culvert Replacement

This project will replace a failed culvert due to the 2021/2022 storms. A final decision has not been determined as to the ultimate replacement of the culvert will be. This project is also going through the FEMA process to obtain funding.

(MAP ID – 36)

South Shore Road (Guemes Island)

This project is to continue to explore ways to stabilize and route South Shore Road.

(MAP ID – 37)

SR 20 / Campbell Lake Road – Roundabout

This project is being coordinated with the Samish Indian Nation, WSDOT, and Skagit County to construct a three-legged roundabout at the intersection of SR 20 / Campbell Lake Road to improve safety, level of service, and access to the Samish Indian Nation Land.

The project is currently in the design phase and scheduled for construction in 2026. Funding has been secured through the Samish Indian Nation through various grant programs.

(MAP ID – 38)

Thomas Creek Bridge (Old Hwy 99 N)

This project was awarded \$6 million to replace the Thomas Creek Bridge. This bridge is one of a few remaining timber structure bridges in the County. This project is currently in the design phase and is scheduled for Construction in 2025.

(MAP ID – 39)

GUEMES ISLAND FERRY PROJECTS

Guemes Island Anacortes Ferry Parking & Holding Lane Improvements

This project will reconfigure parking, add a holding lane and support wall, and tick booth. Ferry Boat Program funding is tentatively being looked at to help fund this project.

(MAP ID – 16)

Guemes Island Electric Ferry, Shore-Side Facilities, and Terminal Modifications Project

This project will replace the current 21 vehicle Guemes Island Ferry with a new electric powered 28 vehicle ferry, constructed electrical shore-side facilities, and modifications to the Terminal to accommodate the new Ferry Boat. The bid package has went out and it is anticipated the County will receive bids on portions of this project in late 2023. This project is being funded by various grant awards and the State Capital Budget Awards.

(MAP ID – 17)

Guemes Island Ferry Electronic Ticketing System

This project will purchase an Electronic Ticketing System to streamline ticket sales and improve loading times.

(MAP ID – 18)

Guemes Island Ferry Operational Cost

This will look at Federal Ferry Boat Program Funding that is not being used for a capital project and must meet obligation deadlines and applied towards Ferry Operational and Maintenance Costs in 2024

(MAP ID – N/A)

Guemes Island Ferry Parking Lot Improvements and Passenger Shelter

This project will grade and make improvements to the surface condition of the parking lot. It will also replace the aging passenger shelter with a new one. Ferry Boat Program funding is tentatively being looked at to help fund this project.

(MAP ID – 19)

Guemes Island Ferry Terminals – Cathodic Protection

This project will design and install Cathodic Protection for both Guemes Ferry Terminals.

(MAP ID – 20)

EMERGENT / MISCELLANEOUS PROJECTS FOR 2024-2029

Emergent Projects (Various Locations)

This is for emergent project(s) that may arise due to unforeseen circumstances.

(MAP ID – N/A)

2024 Asphalt Overlay – Old Hwy 99 N. Road

This project would mill existing pavement and overlay Old Hwy 99 N. Road from Dahlstedt Road to the Samish River Bridge.

(MAP ID – N/A)

Fish Barrier Removal Projects

These projects will look at removing/replacing culverts that are fish barriers based on a prioritization list developed by Skagit County and other agencies such as Skagit River Systems Cooperative, Skagit Fisheries Enhancement Group, Upper Skagit Indian Tribe, and the Skagit Watershed Council.

(MAP ID – N/A)

REV NO 1 DRAFT

**THESE PROJECTS WILL BE DELETED FROM THE
2024-2029 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM**

The following projects or studies were determined to be complete, or scheduled for completion, or are no longer required in the TIP

2023 Asphalt Overlay Project

The project was constructed in 2023 overlaying Pioneer Highway and therefore it is being dropped from the TIP.

ADA Transition Plan

The ADA Transition Plan will be completed in 2023 therefore it is being dropped from the TIP.

Per the American Disability Act, we are required to create an ADA Transition Plan to address barriers that will identify non-complaint ADA issues within County Road right of way. The plan will identify and evaluate barriers that will include strategies to prioritize and remove them and meet ADA requirements in the future.

Barrier Protection (Guardrail)

The project was completed in 2023 installing guardrail on Baker Lake Road, Mud Lake Road, and South Skagit Highway to help reduce run off road crashes.

Bay View Edison Joe Leary Slough Bridge

The funding for this project has been obligated and is scheduled for construction in late 2023/2024, therefore it is being dropped from the TIP.

Cedardale Road / Starbird Road Culvert Replacements (Fisher Creek)

All funding has been obligated for the project and will be going out to bid in 2023 and constructed in 2024. This project is grant funded through the Protect Program and RCO Program). Therefore, it is being dropped from the TIP.

Lane Departure Reduction – Signing and Delineation Improvements

This project was awarded \$855,000 in Federal Highway Safety Improvement Program funding to install various guidance measures to reduce run off the road crashing, in additions to installing LED Stop Signs at intersections with a crash history. The project is currently in the design phase.

**SUMMARY SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029
REVISION #1**

FUNC. CLASS	M.A.P. ID.#	PROJECT IDENTIFICATION A. Federal Aid No. B. Road Log Number - Bridge Number C. Beginning and End Milepost D. Project / Road Name E. Description of Work and Total Cost (incl. prior/future)	IMPROVEMENT TYPE(S)	FUND STATUS	TOTAL LENGTH (mi.)	MPO Boundary	PROJECT PHASE	YEAR PHASE STARTS	PROJECT COSTS IN DOLLARS FUNDING SOURCE INFORMATION						EXPENDITURE SCHEDULE						FEDERALLY FUNDED PROJECTS ONLY							
									FEDERAL FUNDS		STATE FUNDS		OTHER REVENUES	LOCAL FUNDS	TOTAL	PHASE 1st 2024	PHASE 2nd 2025	PHASE 3rd 2026	PHASE 4th 2027	PHASE 5th 2028	PHASE 6th 2029	TOTAL	ENVIRON- MENTAL TYPE	R/W REG'Y/N DATE COMPLETE MONTH/YEAR				
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	RAP / CAPP / TIA / UATA / PWTF / OTHER	STATE COST BY PHASE																
07	32	86000 MP 0.72 to MP 0.74 Peter Johnson Road - Railroad Grade Crossing Upgrade the Safety Features of the P.J. Road - R/R installing train activated signals and gates Estimated Project Cost Total = \$660,000	22	S	0.02	IN	PE R/W Const. Total	2025	HSIP	36,000					3,600	39,600									CE	N		
04	33	32400 MP 0.00 to MP 0.97 Peterson Road (Urban) Widen Peterson Road From Bayview Neighborhood to Higgins Airport Way (Port of Skagit) to meet urban standard Estimated Project Cost Total = \$3,587,484	03	S	0.97	IN	PE R/W Const. Total	2024 2027 2028 2029	STBG(US) STBG(UM) STBG(UM) TIB	261,613 618,903 129,750 2,092,907					40,830 96,592 20,250 326,639	302,443 715,495 150,000 2,419,546	302,443				715,495		150,000		2,419,546	2,419,546	CE	N
06	06	89000 MP 12.10 to MP 12.20 Rudd Creek Culvert Replacement (CSV Road) Project will replace a fish barrier culvert on Concrete Saak Valley Road with a fish passable structure. Estimated Project Cost Total = \$4,931,000	44	S	0.100	IN	PE R/W Const. Total	2024 2025 2026			430,204 6,000 4,104,000				390,796 6,000 4,104,000	821,000 6,000 4,104,000	821,000		6,000					4,104,000	4,931,000	CE	Y	
06	06	30910 MP 0.50 to MP 1.10 Samish Island Road - Resiliency Study Perform a Feasibility Study to determine alternatives on how to protect Samish Island Road Infrastructure. Estimated Study Cost = \$675,000	18	P	1.05	IN	PL PE R/W Const. Total	2024	PROTECT/FEMA	650,000					25,000	675,000	675,000									EA	N	
07	07	97400 MP 0.00 to MP 0.11 Sauk City Road Culvert Replacement Project will replace a fish barrier culvert on Sauk City Road with a fish passable structure. Estimated Cost Total = \$1,476,000	44	S	0.11	IN	PE R/W Const. Total	2024 2025 2026			128,118 9,500 1,222,000				116,382 9,500 1,222,000	244,500 9,500 1,222,000	244,500		9,500					1,222,000	1,476,000	CE	Y	
07	07	97410 MP 0.59 to MP 0.61 Sauk Store Road Culvert Replacement Project will replace a fish barrier culvert on Sauk Store Road with a fish passable structure. Estimated Cost Total = \$1,472,000	44	S	0.02	IN	PE R/W Const. Total	2024 2025 2026			127,856 11,500 1,216,500				116,144 11,500 1,216,500	244,000 11,500 1,216,500	244,000		11,500				1,216,500	1,472,000	CE	Y		
05	05	07000 MP 6.97 to MP 6.99 Sorenson Creek Culvert Replacement Project will replace a fish barrier culvert on South Skagit Highway with a fish passable structure. Estimated Cost Total = \$2,177,000	44	S	0.02	IN	PE R/W Const. Total	2024 2025 2026			189,688 5,000 1,810,000				172,312 5,000 1,810,000	362,000 5,000 1,810,000	362,000		5,000				1,810,000	2,177,000	CE	Y		
06	36	08000 MP 13.30 to MP 13.40 South Osterman Creek Culvert - Concrete-Sauk Replace failed culvert due to head cutting Estimated Project Cost Total = \$1,775,000	44	P	0.10	IN	PE R/W Const. Total	2024 2025	FEMA FEMA	375,000 1,400,000					375,000 1,400,000	375,000 1,400,000	375,000		1,400,000					1,400,000	1,775,000	CE	N	
06	37	19000 MP 0.20 to MP 1.56 South Shore Road (Guemes Island) PE Preliminary Engineering to relocate/reconstruct due to bluff erosion at numerous locations along the bluff Estimated Project Cost Total = \$75,000	15	P	1.36	IN	PE R/W Const. Total	2/25			75,000				75,000	75,000		15,000		15,000		15,000		15,000	15,000	75,000	CE	N
02	38	SR 20 MP 44.9 to 45.30 SR 20 / Campbell Lake Road - Roundabout Project would design and construct a 3-Legged Roundabout at the intersection (Samish Nation/WSDOT/CO. Estimated Project Cost Total = \$4,840,000	21	S	0.4	IN	PE R/W Const. Total	2026	STP/TTP/DEMO	4,180,000					4,180,000	4,180,000					4,180,000				4,180,000	4,180,000	CE	Y
06	H	07000 MP 5.29 to MP 5.39 S. Skagit Hwy at Stevens Creek (Culvert Repl.) Remove Culvert(Fish barrier) and replace with a fish passable culvert. Estimated Project Cost Total = \$1,200,000	44	P	0.4	IN	PE R/W Const. Total	2024 2026			51,000 1,145,000 1,196,000				51,000 1,145,000 1,196,000	51,000 1,145,000 1,196,000	51,000					1,145,000		1,145,000	1,196,000	CE	Y	
07	07	82000 MP 1.68 to MP 1.70 Starbird Road Culvert Replacement Project will replace a fish barrier culvert on Starbird Road with a fish passable structure. Estimated Project Cost Total = \$2,023,500	44	S	0.02	IN	PE R/W Const. Total	2024 2025 2026			175,278 14,000 1,675,000				159,222 14,000 1,675,000	334,500 14,000 1,675,000	334,500		14,000				1,675,000	2,023,500	CE	Y		
ACTIVE TRANSPORTATION FACILITY																												
00	3	Centennial Trail (Stage1) Coltrin Rd to County Park (PARKS PROJECT) Construct a Non-Motorized Trail from Coltrin Road to Clear Lake Park Estimated Cost of Project: Total = \$4,090,000	28	P	3.5	IN	PE R/W Const. Total	2025 2026			493,193 2,661,992 3,155,185	91,207 492,286 583,493			584,400 3,154,278 3,738,678	584,400		584,400				3,154,278		3,738,678	3,738,678	CE	Y 12/18	
00	15	Ferry Landing to Schoolhouse Park Guemes Ferry Trail (PARKS PROJECT) Design and construct a multi-use trail from the Guemes Island Ferry Landing to the Schoolhouse Park (All Phases) Total: \$1,300,000	28	P	1.50	IN	PE R/W Const. Total	2025 2026			100,000 1,200,000 1,300,000				15,607 187,283 202,890	115,607 1,387,283 1,502,890	115,607				1,387,283		1,502,890	1,502,890	CE	Y 2/22		
00	00	Sharpe Park to Rosario Beach Park Connector Trail (PARKS PROJECT) Construct a multi-use Non-Motorized Trail from Sharpes Park to Rosario Beach Park 1.5 miles Estimated Cost of Project: Total = \$1,783,613	28	P		IN	PE R/W Const. Total	2025 2026 2027			165,000 85,000 1,300,000	40,578 10,145 202,890			205,578 75,145 1,502,890	205,578		75,145			1,502,890		1,502,890	1,783,613	CE	Y		
GUEMES ISLAND FERRY PROJECTS																												
00	16	N/A Guemes Isl. Ancorites Ferry Parking & Holding Lane Improvements - Reconfigure parking, add holding lane, support wall, and ticket booth. Estimated Project Cost: Total = \$1,114,818	26	S	N/A	IN	PE R/W Const. Total	2024	FBP	286,890				71,723	358,613	358,613									EA	N		
00	17	N/A Guemes Island Electric Ferry, Shore-Side - Facilities, and Terminal Modifications Construct a new Electric Ferry and Shore Side Facilities Estimated Project Cost: Total = \$30,327,760	26	S	N/A	IN	PE R/W Const. Total	2024	FTA	2,500,000	CRAB/MAW/Other	23,297,591			1,353,609	27,151,200	7,475,983	12,590,342		7,084,875					27,151,200	27,151,200	EA	N
00	18	N/A Guemes Island Ferry Electronic Ticketing System Ticketing System to Purchase Tickets for passage on the Ferry Estimated Project Cost: Total = \$177,754	26	P	N/A	IN	PE R/W Const./AI Total	2025	FBP	153,757					23,997	177,754	177,754								177,754	177,754	CE	N
00	19	N/A Guemes Island Ferry Operating Costs Capture Operational Cost: Salary Wages and Benefits Fueling and Maintenance Cost Estimated Project Cost: Total = \$358,613	26	S	N/A	IN	PE R/W Const. Total	2024	FBP	286,890					71,723	358,613	358,613		286,890						286,890	286,890	CE	N

**SUMMARY SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029
REVISION #1**

Hearing Date: 06/25/2024
Adoption Date: 06/25/2024
Resolution No.R2024xxxx

FUNC. CLASS	M.A.P. I.D.#	PROJECT IDENTIFICATION A. Federal Aid No. B. Road Log Number - Bridge Number C. Beginning and End Milepost D. Project / Road Name E. Description of Work and Total Cost (incl. prior/future)	IMPROVEMENT TYPE(S)	FUND STATUS	TOTAL LENGTH (mi.)	MPO Boundary	PROJECT PHASE	YEAR PHASE STARTS	PROJECT COSTS IN DOLLARS							EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY																	
									FUNDING SOURCE INFORMATION				LOCAL FUNDS	TOTAL	PHASE 1st 2024	PHASE 2nd 2025	PHASE 3rd 2026	PHASE 4th 2027	PHASE 5th 2028	PHASE 6th 2029	TOTAL	ENVIRONMENTAL TYPE	R/W REG Y/N DATE COMPLETE MONTH / YEAR																	
									FEDERAL FUNDS		STATE FUNDS													OTHER REVENUES	FEDERAL FUND CODE	FEDERAL COST BY PHASE	RAP / CAPP / TIA / UATA / PWTF / OTHER	STATE COST BY PHASE	TOTAL	TOTAL										
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUNDS	STATE COST BY PHASE																												
00	19	N/A Guemes Island Ferry Parking Lot Lot Improvements and Passenger Shelter Regrade and resurface the parking lot and replace the pedestrian shelter Estimated Project Cost: Total = \$1,103,651	26	S	N/A	IN	PE R/W Const.	2026		FBP	620,645					155,161																			EA	N				
							Total				620,645					155,161																								
00	20	N/A Guemes Island Ferry Terminals Cathodic Protection Design and Installation of Cathodic Protection for both Guemes Ferry Terminals Estimated Project Cost: Total = \$1,000,000	26	P	N/A	IN	PE R/W Const.	2026		FBP	200,000					31,214																					EA	N		
							Total				200,000					31,214																								
MISCELLANEOUS/EMERGENT PROJECTS																																								
00	N/A	Emergent Projects To Be Determined Place holder for an emergent project Estimated Phase (PL) Total = \$5,000	44	S	N/A	IN	PL R/W Const.	2024																														CE	N	
							Total																																	
TOTALS																																								
									FED	STATE	OTHER	LOCAL	TOTALS	2024	2025	2026	2027	2028	2029	TOTALS																				
BRIDGE PROJECTS									64,751,504	13,071,005	264,850	6,651,781	84,739,140	2,614,700	22,337,831	9,750,855	15,548,748	487,821	33,999,185	84,739,140																				
ROAD PROJECTS									50,679,485	38,419,297	0	15,868,859	104,967,641	10,632,869	11,763,175	27,998,747	14,775,589	13,435,876	26,361,385	104,967,641																				
NON-MOTORIZED PROJECTS									0	5,985,185	583,493	456,503	7,025,181	0	905,585	4,616,706	1,502,890	0	7,025,181																					
GUEMES FERRY PROJECTS									5,253,146	23,297,591	0	1,880,587	30,431,324	8,877,691	12,768,096	8,091,895	693,642	0	30,431,324																					
MISCELLANEOUS PROJECTS									0	0	0	5,000	5,000	5,000	0	0	0	0	5,000																					
									120,684,135	80,773,076	848,343	24,862,730	227,168,286	22,130,260	47,774,687	50,458,203	32,520,869	13,923,697	60,360,570	227,168,286																				
P.E.									14,761,994	5,355,939		6,801,692	26,919,625	7,506,482	2,571,634	5,971,695	7,754,015	1,672,025	1,534,981	27,010,832																				
R/W									1,707,608	15,000		311,280	2,133,888	200,000	510,000	127,168	374,577	759,253	162,890	2,133,888																				
Const.									104,214,533	75,392,136		17,740,758	197,366,430	14,423,776	44,693,053	44,359,340	24,392,777	11,492,419	58,662,699	198,923,565																				
Total									120,684,135	80,773,076		24,862,730	227,168,286	22,130,260	47,774,687	50,458,203	32,520,869	13,923,697	60,360,570	227,168,286																				
Secured									44,965,210	28,267,860		5,704,280	78,937,350								78,937,350																			
Planned									75,718,925	52,505,216		19,158,450	147,382,593									147,382,593																		

**SKAGIT COUNTY PUBLIC WORKS DEPARTMENT
6-YEAR PROJECTION OF REVENUES and EXPENDITURES
FROM 2024 THROUGH 2029**

	Forecast 2024	Change 24-25	Forecast 2025	% Change 25-26	Forecast 2026	% Change 26-27	Forecast 2027	% Change 27-28	Forecast 2028	% Change 28-29	Forecast 2029	6-YEAR TOTALS
REVENUES												
Property Tax	\$ 18,731,430.00	1%	\$ 18,918,744.30	1%	\$ 19,107,931.74	1%	\$ 19,299,011.06	1%	\$ 19,492,001.17	1%	\$ 19,686,921.18	\$ 115,236,039.46
Timber Tax (State & Private)	\$ 275,000.00	0%	\$ 275,000.00	0%	\$ 275,000.00	0%	\$ 275,000.00	0%	\$ 275,000.00	0%	\$ 275,000.00	\$ 1,650,000.00
Other Taxes	\$ 55,000.00	0%	\$ 55,000.00	0%	\$ 55,000.00	0%	\$ 55,000.00	0%	\$ 55,000.00	0%	\$ 55,000.00	\$ 330,000.00
Federal Forest Funds	\$ 175,000.00	0%	\$ 175,000.00	0%	\$ 175,000.00	0%	\$ 175,000.00	0%	\$ 175,000.00	0%	\$ 175,000.00	\$ 1,050,000.00
State Fuel Tax	\$ 3,091,336.00	0%	\$ 3,091,336.00	0%	\$ 3,091,336.00	0%	\$ 3,091,336.00	0%	\$ 3,091,336.00	0%	\$ 3,091,336.00	\$ 18,548,016.00
Federal Highway Grants	\$ 10,471,736.00	63%	\$ 28,278,579.00	34%	\$ 18,680,000.00	5%	\$ 17,817,270.00	57%	\$ 7,656,724.00	83%	\$ 45,662,063.00	\$ 128,566,372.00
RAPP Grants	\$ 839,000.00	67%	\$ 2,554,905.00	31%	\$ 1,764,716.00	0%	\$ 50,000.00	0%	\$ 3,550,000.00	0%	\$ -	\$ 8,758,621.00
CAP Program	\$ 640,240.00	100%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	\$ 640,240.00
CFCIP (County Ferry Capital Imp. Prog)	\$ 375,000.00	0%	\$ 375,000.00	0%	\$ 375,000.00	0%	\$ 375,000.00	0%	\$ 375,000.00	0%	\$ 375,000.00	\$ 2,250,000.00
Ferry (Skagit)	\$ 348,000.00	0%	\$ 348,000.00	0%	\$ 348,000.00	0%	\$ 348,000.00	0%	\$ 348,000.00	0%	\$ 348,000.00	\$ 2,088,000.00
Ferry Tolls & Surcharge	\$ 1,732,000.00	2%	\$ 1,766,640.00	2%	\$ 1,801,972.80	2%	\$ 1,838,012.26	2%	\$ 1,874,772.50	2%	\$ 1,912,267.95	\$ 10,925,665.51
Other State	\$ 2,260,376.00	26%	\$ 1,673,193.00	87%	\$ 13,382,850.00	9%	\$ 12,112,433.00	98%	\$ 300,000.00	94%	\$ 4,892,907.00	\$ 34,621,759.00
Debit Issued	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	\$ -
Other Miscellaneous & Revenues	\$ 4,943,816.00	1%	\$ 4,993,254.16	1%	\$ 5,043,186.70	1%	\$ 5,093,618.57	1%	\$ 5,144,554.75	1%	\$ 5,196,000.30	\$ 30,414,430.49
PROJECTED REVENUES TOTALS	\$ 43,937,934.00	30%	\$ 62,504,651.46	-3%	\$ 64,099,993.24	6%	\$ 60,529,680.89	-43%	\$ 42,337,388.43	48%	\$ 81,669,495.44	\$ 355,079,143.45

	Forecast 2024	% Change 24-25	Forecast 2025	% Change 25-26	Forecast 2026	% Change 26-27	Forecast 2027	% Change 27-28	Forecast 2028	% Change 28-29	Forecast 2029	6-YEAR TOTALS
EXPENDITURES												
Construction	\$ 25,000.00	100%	\$ 47,774,687.00	-6%	\$ 50,458,203.00	-55%	\$ 32,520,869.00	57%	\$ 13,923,697.00	77%	\$ 60,360,570.00	\$ 205,063,026.00
Maintenance	\$ 14,864,236.00	1%	\$ 15,012,878.36	1%	\$ 15,163,007.14	1%	\$ 15,314,637.22	1%	\$ 15,467,783.59	1%	\$ 15,622,461.42	\$ 91,445,003.73
Ferry Maintenance	\$ 3,313,310.00	2%	\$ 3,379,576.20	2%	\$ 3,447,167.72	2%	\$ 3,516,111.08	2%	\$ 3,586,433.30	2%	\$ 3,658,161.97	\$ 20,900,760.27
Administration	\$ 4,035,278.00	1%	\$ 4,075,630.78	1%	\$ 4,116,387.09	1%	\$ 4,157,550.96	1%	\$ 4,199,126.47	1%	\$ 4,241,117.73	\$ 24,825,091.03
Operations	\$ 10,834,368.00	1%	\$ 10,942,711.68	1%	\$ 11,052,138.80	1%	\$ 11,162,660.18	1%	\$ 11,274,286.79	1%	\$ 11,387,029.65	\$ 66,653,195.10
All Other Expenditures	\$ 10,916,100.00	1%	\$ 11,025,261.00	1%	\$ 11,135,513.61	1%	\$ 11,246,868.75	1%	\$ 11,359,337.43	1%	\$ 11,472,930.81	\$ 67,156,011.60
Debt & Debt Service	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	\$ -
Traffic Policing	\$ 1,350,000.00	0%	\$ 1,350,000.00	0%	\$ 1,350,000.00	0%	\$ 1,350,000.00	0%	\$ 1,350,000.00	0%	\$ 1,350,000.00	\$ 8,100,000.00
PROJECTED EXPENDITURES	\$ 45,338,292.00	52%	\$ 93,560,745.02	-3%	\$ 96,722,417.36	-22%	\$ 79,268,697.18	23%	\$ 61,160,664.58	43%	\$ 108,092,271.58	\$ 484,143,087.73

NET DIFFERENCE	\$ (1,400,358.00)		\$ (31,056,093.56)		\$ (32,622,424.12)		\$ (18,739,016.30)		\$ (18,823,276.15)		\$ (26,422,776.15)	\$ (129,063,944.27)
BEGINNING FUND BALANCE	\$ 10,926,010.00		\$ 9,525,652.00		\$ (21,530,441.56)		\$ (54,152,865.68)		\$ (72,891,881.98)		\$ (91,715,158.12)	
ENDING FUND BALANCE	\$ 9,525,652.00		\$ (21,530,441.56)		\$ (54,152,865.68)		\$ (72,891,881.98)		\$ (91,715,158.12)		\$ (118,137,934.27)	

NOTE: FORECASTS ARE BASED ON OBTAINING GRANT FUNDING. CAPITAL PROJECTS MAY BE PUSHED TO BALANCE THE BUDGET IN COINCIDING YEAR