

Vessel Design & Construction

Preliminary Cost/Funding Projections V.01.07.25

Completed Project Phases To Date	Expended (2017-2023)	Funding Source(s)
Design/Engineering (2017-2023)	\$2,706,580	Skagit County Road Fund
Future Project Phases	Cost Est. (2024 dollars)	Funding Source(s)
Design/Construction Support ⁽¹⁾	\$637,000	Unsecured/Skagit County Local Funds?
Vessel Construction ⁽²⁾	\$24,300,000	MAW/CFCIP/Remainder Unplanned/Unsecured
Inflation Allowance/Budgetary Contingency (19% of construction cost)	\$4,617,000	Unplanned/Unsecured
Construction Management (Owner's Rep - 4% of construction cost)	\$972,000	Unplanned/Unsecured
Total	\$33,232,580	
Funding Sources	Amount	Status
Secured		
Move Ahead WA Package	\$14,000,000	Secured/Unspent
2024 State Budget Award	\$10,000,000	Awarded/Not Yet Under Contract
County Ferry Capital Improvement Program (CFCIP) ⁽³⁾	\$6,000,000	Secured/Unspent
Debt Service for CFCIP Award Not Yet Received		
Skagit County Road Fund (Design/Engineering)	\$1,206,580	Spent
CFCIP for Design/Engineering	\$1,500,000	Spent
Subtotal of Secured/Allocated Funding	\$32,706,580	
Funding Gap	(\$526,000)	
Unsecured		
Skagit County Local Funds for Remaining Design/Eng./Const. Support	\$637,000	
Subtotal of Unsecured Funding	\$637,000	
Funding Gap	\$111,000	

⁽¹⁾ Current projected remaining design and construction support services with Glosten.

⁽²⁾ Cost estimate (as of 12/18/2023) for vessel construction based on responsive bid received.

⁽³⁾ Total amount awarded \$7,500,000 payable over 20 years at \$375,000/year. Annual payments made in 2019, 2020, 2021 and 2022 have funded design for all 3 projects and total \$1,500,000. There is \$6,000,000 remaining for vessel construction (debt service unknown and not included).

Shoreside Electrical Design & Construction
Preliminary Cost/Funding Projections V.01.07.25

Completed Project Phases to Date	Expended (2017-2023)	Funding Source(s)
Design/Permitting/Engineering (2017-2023)	\$556,864	Skagit County Road Fund
Future Project Phases	Cost Est. (2024 dollars)	Funding Source(s)
Design/Permitting/Construction Support ⁽¹⁾	\$250,000	Skagit County Local Funds
Shore Side Electrical Construction ⁽²⁾	\$6,532,000	State Funding Sources & Remainder Unplanned/Unsecured
Inflation Allowance/Budgetary Contingency (10% of construction cost)	\$653,200	Unplanned/Unsecured
Construction Management (Owner's Rep - 4% of construction cost)	\$261,280	Unplanned/Unsecured
PSE Design/Construction Costs	\$146,370	Unplanned/Unsecured
Total	\$8,399,714	
Funding Sources	Amount	Status
Secured		
Electrification of Transportation Systems (ETS) Grant Department of Commerce	\$989,521	Secured; requires 1:1 match from Skagit County Road Fund (see next line)
Skagit County Road Fund for Design/Engineering/Permitting	\$556,864	Spent
Skagit County Local Funds for Remaining Design/Eng./Const. Support	\$250,000	Not Spent/Not Budgeted
Subtotal of Secured/Allocated/Budgeted Funding	\$1,796,385	
Funding Gap	(\$6,603,329)	
Unsecured		
WA State Capital Budget Direct Appropriation Department of Commerce	\$1,929,000	Pending (funding agreement expired with Commerce waiting for an update)
Skagit County Local Funds for ETS Grant Match	\$989,521	
Subtotal of Unsecured Funding	\$2,918,521	
Funding Gap	(\$3,684,808)	Unplanned/Unsecured

⁽¹⁾ Current projected remaining design and construction support services with Glosen.

⁽²⁾ Cost estimate (as of 01/18/2024) for Shoreside Electrical Project includes Charging Arm/Platform/Access, Shore Batteries, Shoreside Electrical System, cable routing, and primary service. Actual bids may exceed cost estimate.

Terminal Modifications Design & Construction		
Preliminary Cost/Funding Projections V.01.07.25		
Completed Project Phases To Date	Expended (2017-2023)	Funding Source(s)
Design/Permitting/Engineering (2017-2023)	\$130,356	Skagit County Road Fund
Future Project Phases	Cost Est. (2024 dollars)	Funding Source(s)
Design/Permitting/Construction Support ⁽¹⁾	\$150,000	Skagit County Local Funds
Terminal Modifications Construction ⁽²⁾	\$3,050,000	Federal Transit Administration (FTA)/CFCIP
Inflation Allowance/Budgetary Contingency (10% of construction cost)	\$305,000	Unplanned/Unsecured
Construction Management (Owner's Rep - 4% of construction cost)	\$122,000	Unplanned/Unsecured
Total	\$3,757,356	
Funding Sources	Amount	Status
Secured		
Federal Transit Administration (FTA) FY 2022 Omnibus Spending Package Appropriation	\$2,500,000	Secured
Skagit County Road Fund (Design/Engineering/Permitting)	\$130,356	Spent
Skagit County Local Funds for Remaining Design/Engineering/Const. Support	\$150,000	Not Spent/Not Budgeted
Subtotal of Secured/Allocated/Budgeted Funding	\$2,780,356	
Funding Gap	(\$977,000)	
Unsecured		
Subtotal of Unsecured Funding	\$0	
Funding Gap	(\$977,000)	

⁽¹⁾ Current projected remaining design and construction support services with Glosten.

⁽²⁾ Cost estimate (as of 01/18/2024) for terminal modifications includes upgrades to dolphins, wingwalls, aprons to support larger/heavier vessel and improve safety and efficiency. Actual bids may exceed cost estimate.

Project Total for Vessel Replacement, Shoreside Electrical, Terminal Modifications Preliminary Cost/Funding Projections V.01.07.25		
Completed Project Phases To Date	Expended (2017-2023)	Funding Source(s)
Design/Engineering (2017-2023)	\$3,393,800	Skagit County Road Fund & \$1.5M CFCIP (2018-2022)
Future Project Phases	Cost Est. (2024 dollars)	Funding Source(s)
Design/Construction Support ⁽¹⁾	\$1,037,000	Skagit County Road Fund
Construction ⁽²⁾	\$34,028,370	Grants/Remainder Unplanned/Unsecured
Inflation Allowance/Budgetary Contingency	\$5,575,200	Unplanned/Unsecured
Construction Management (Owner's Rep - 4% of construction cost)	\$1,355,280	Unplanned/Unsecured
Total	\$45,389,650	
Funding Sources	Amount	Status
Secured		
Move Ahead WA Package	\$14,000,000	Secured/Unspent
2024 State Budget Allocation	\$10,000,000	Secured/Unspent
County Ferry Capital Improvement Program (CFCIP) ⁽³⁾	\$6,000,000	Awarded in 2024 State Budget; Not Yet Under Contract
Electrification of Transportation Systems (ETS) Grant Department of Commerce	\$989,521	Secured; requires 1:1 match from Skagit County Road Fund
Federal Transit Administration (FTA) FY 2022 Omnibus Spending Package Appropriation	\$2,500,000	Secured
Skagit County Road Fund for Design/Engineering	\$1,893,800	Spent
CFCIP for Design/Permitting/Engineering	\$1,500,000	Spent
Skagit County Local Funds for Construction	\$2,500,000	Commissioner Committed 1/24/24
Subtotal of Secured/Budgeted/Allocated Funding	\$39,383,321	
Funding Gap	(\$6,006,329)	
Unsecured		
WA State Capital Budget Direct Appropriation Department of Commerce	\$1,929,000	Funding Agreement Expired
Skagit County Local Funds for ETS Grant Match	\$989,521	Funding Agreement Required
Skagit County Local Funds for Remaining Design/Eng./Const. Support	\$1,037,000	Not Spent/Not Budgeted
Subtotal of Unsecured Funding	\$3,955,521	
Funding Gap	(\$2,050,808)	

⁽¹⁾ Current projected remaining design and construction support services with Glosten.

⁽²⁾ Current cost estimates for construction (2024).

⁽³⁾ Total amount awarded \$7,500,000 payable over 20 years at \$375,000/year. Annual payments made in 2019, 2020, 2021 and 2022 have funded design for all 3 projects and total \$1,500,000. There is \$6,000,000 remaining for vessel construction (debt service unknown and not included).