

ELIGIBLE PROJECTS FROM 2025 COMPREHENSIVE PLAN OF DEVELOPMENT

CPOD ID Number	Jurisdiction	Project Description	Location	Type of Flooding	Potential Solution	Estimated Cost
BL-1	City of Bonney Lake	Significant flooding caused by natural occurring pothole with no outfall - occurred twice in last 20 years.	188th Ave E/62 St E (East Hill Pothole)	Urban	Propose installing a pressure main and pump to convey high water events to an outfall on Lake Tapps. System would include a pump at the eastern most pond area and conveyance of approximately 1,500 LF of 8" PVC pipe beneath 64th Street East. Proposed work solves flooding at Project 1-2 site as well.	\$3,514,980
	City of Bonney Lake	Reports state that culvert crossing at Kelly Lake Road is undersized in capacity and unable to meet stormwater requirements, resulting in overtopping of Kelly Lake Road.	Church Lake/Kelly Lake	Urban	There are several possible solutions are appropriate dependent upon further technical analysis. One option is to replace a culvert (70 LF) with revised inverts and excavation at inlet to increase head pressure at culvert inlet. An analysis of capacity of culverts at 2 driveways (25 LF each) downstream (located in Pierce County jurisdiction) will be required. Alternative solutions include replacement of Kelley Lake Road culvert only, a direct closed connection between Kelley Lake Road culvert and upstream culvert with structures and pipe, or a more robustly excavated sump area at culvert in	\$167,200
BL-2	City of Bonney Lake	Reports indicate that the Walmart parking basin to an existing storm system draining to a pond located immediately south of the Walmart building.	192nd Ave E/SR410 - Walmart Parking Lot	Urban	Propose the addition of a catch basin to an existing storm system draining to a pond located immediately south of the Walmart building.	\$19,880
	City of Bonney Lake	Stormwater conveyance system is surcharging near outfalls to Lake Tapps in two locations.	Cascade Dr E/North Island Drive E.	Urban	Extruded asphalt curb (with driveway cutouts) will direct stormwater into the proposed catch basins along Island Drive E. The proposed ditch is 235 LF and runs along the north side of Cascade Dr E to Lake Tapps. Finally, 55LF of 12" stormwater pipe will connect stormwater from the southeast quadrant of Cascade Dr E and N Island Dr E to the proposed system discharging to the proposed ditch along.	\$254,745
BL-4	City of Bonney Lake	Pothole located at the northeast corner of Locust Avenue and 82nd Street E fills with water during sustained storm events and floods 82nd Street.	Locust Avenue and 82nd Street	Urban	The city should purchase parcel 5640000200, modify the existing pond, and raise the roadway surface of 82nd Street E to increase the available storage capacity. Finally, cost of pump system and stormwater pipe required to convey excess pond water east along 82nd Street E to a stream connected to Lake Bonney outflow. Downstream analysis will be necessary to determine the impacts of this diversion.	\$3,735,480
	City of Bonney Lake	Stormwater runoff in the Days Addition residential neighborhood flows through private property along the natural contours in the stormwater basin with no formal stormwater management system and floods 67th Street and 67th St Ct and private property at 19405 67th Street and 19403, 19405, and 19406 67th Street Ct E.	67th Street and 67th Street Ct E.	Urban	Propose a new stormwater conveyance system with catch basins and stormwater pipe from 19405 67th Street to 19405 68th Street. Project includes a new easement on 19405 67th Street and approximately 860 feet of stormwater drainage pipe and 10 catch basins. The project also includes approximately 650 feet of stormwater drainage swales to manage and treat the stormwater runoff from 67th St. and 67th St Ct. with an overflow to the new conveyance system to eliminate flooding. Project scope would also include adjustment of 9 driveway approaches.	\$660,000
BL-6	City of Bonney Lake	Stormwater runoff in the Days Addition residential neighborhood flows through private property along the natural contours in the stormwater basin with no formal stormwater management system and floods 68th Street and private property at 19405 and 19406 68th Street.	68th Street E.	Urban	Propose a new stormwater conveyance system with catch basins and stormwater pipe from 19405 68th St. through a stormwater easement along 19406 68th St. The project also includes approximately 400 feet of stormwater drainage swales to manage and treat the stormwater runoff from 68th St. with an overflow to the new conveyance system to eliminate flooding. Project scope would also include adjustment of 10 driveway approaches.	\$400,000
	City of Bonney Lake	The stormwater conveyance system at the south end of Inlet Island discharges through private property along the natural contours to Lake Tapps and causes flooding at 6364 South Island Dr.	South Island Dr. at 6364	Urban	Propose the addition of catch basins and stormwater pipe to intercept and re-direct stormwater flows through a new conveyance system inside a stormwater easement along the west property line at 6364 S Island Dr. The new conveyance system will connect to the existing outfall to Lake Tapps and eliminate the stormwater flooding and current flow path issue.	\$200,000
DUP-1	City of Dupont	Forcite/Louviers Street flooding	Forcite/Louviers Street	Urban	Install infiltration trench and put in drywell	\$10,000
DUP-2	City of Dupont	Haskell Street and Louviers Flooding	Haskell / Louviers	Urban	Catch Basin, basic treatment, infiltration trench	\$77,400
DUP-3	City of Dupont	Barksdale and Haskell Flooding	Barksdale / Haskell	Urban	Catch Basin, bioretention cell	\$87,000
DUP-4	City of Dupont	Barksdale and Penniman Street Flooding	Barksdale / Penniman	Urban	Catch Basin, basic treatment, infiltration trench	\$133,100
DUP-5	City of Dupont	Barksdale and Hopewell Flooding	Barksdale / Hopewell	Urban	Catch Basin, basic treatment, infiltration trench	\$77,400
DUP-6	City of Dupont	Louviers and Hercules Flooding	Louviers / Hercules	Urban	Catch Basin, basic treatment, infiltration trench	\$84,400

DUP-7	City of Dupont	Barksdale and Hercules Flooding	Barksdale / Hercules	Urban	Catch Basin, basic treatment, infiltration trench	\$71,800
DUP-8	City of Dupont	Louviers and Repauno Flooding	Louviers / Repauno	Urban	Catch Basin, basic treatment, infiltration trench	\$87,000
DUP-9	City of Dupont	Repauno Flooding	Repauno	Urban	Catch Basin, basic treatment, infiltration trench	\$110,000
DUP-10	City of Dupont	Repauno and Barksdale Flooding	Repauno / Barksdale	Urban	Catch Basin, basic treatment, infiltration trench	\$110,000
DUP-11	City of Dupont	Santa Cruz and Brandywine Flooding	Santa Cruz / Brandywine	Urban	Catch Basin, basic treatment, infiltration trench	\$110,000
EDG-1	City of Edgewood	Ponding water with reverse slope ditch across private property Severity - Overtops roadway	9100 block 34th St E	Urban	Install new piped conveyance in ROW	\$150,000
EDG-2	City of Edgewood	Shallow ditch Severity - Overtops roadway at intersection	127th Ave E @ 48th St. E	Urban	Install new piped conveyance in ROW	\$150,000
EDG-3	City of Edgewood	Ponding water with no outlet	112th Ave E @ 24th St. E	Urban	Install new piped conveyance in ROW	\$150,000
EDG-4	City of Edgewood	Failing drywell system with no outlet	13100 block 56th E	Urban	Install new piped conveyance in ROW, improve downstream system into summer	\$500,000
FI-1	City of Fife	Residential yard flooding along Wapato Creek	Circle Drive E. David Ct. E.	Riverine	Analysis, design and construction of Additional inlets pipes, and other drainage features to increase drainage, as called out in 2021-2026 CIP project 2.	\$400,000
FI-2	City of Fife	City Center Flooding	Fife Ditch @ 15th St	Urban	Upsizing Culverts	\$250,000
FI-3	City of Fife	City Center Flooding	Fife Ditch @ 15th St	Urban	Upsizing Culverts	\$300,000
GH-1	City of Gig Harbor	Burnham Dr at 96th Ave	Burnham Dr & 96th Ave	Urban		\$2,900,000
GH-1	City of Gig Harbor	Sewer Lift Station #5	2823 Harborview Drive	Coastal		\$2,900,000
LKW-1	City of Lakewood	Clover Creek overflows during large events (construction)	Clover Creek between JBLM and just west of Sound Transit RR.	Riverine	Construct setback levee along Clover Creek between City limits and Bridgeport Way SW and spot improvements downstream to Steilacoom Lake to prevent localized flooding outside of the main floodplan.	Final recommended solution will be in the millions
MIL-1	City of Milton	Culvert gets plugged creating water over the road which floods into people's driveways	910 70th Ave	Urban	Put in a Type 2 Catch basin	\$27,000
MIL-2	City of Milton	5th Ave Hylebos culvert	5th Ave	Urban	Install a large box culvert and one foot diameter pipe	
ORT-1	City of Orting	Backwater from the Carbon River during high flows causes Voight Creek and Coplar Creek to flow laterally along the riparian zone outside of the Carbon River left bank levee resulting in flooding down Corrin Ave. NW and SR162. This results in water over roads and flooding of some homes, including crawl spaces and some finished floors.	Carbon River DS 3.9 RMP UP 4.0 RMP Left Bank.	Riverine	Possible solutions include upsizing of a 36" concrete culvert carrying creek flows to the Carbon River at approx. RM 3.9 and construction of a cut-off berm to divert flows back into the Carbon River and prevent excess flows from flowing down Corrin Ave. NW	TBD
ORT-2	City of Orting	City of Orting has identified 61 different gravel bars along the city boundary	Upper Puyallup River DS 19.4 RMP UP 22 RMP	Riverine	Gravel bar scalping would temporarily increase the flood carrying capacity of the river channel through the reach. Suggestions are letter the river re-take more room to naturally flow back to historic locations. RMP 21.3	TBD
ORT-3	City of Orting	Calistoga Storm Water Project	Carbon River (well 1)	Urban	Upsizing the stormwater piping	\$1,600,000
ORT-4	City of Orting	Water infiltration into sewer lines creating flooding issues inside the treatment plant	Old town Orting	Groundwater	Rehabilitation of Existing sewer lines	\$5-10,000,000
PAC-1	City of Pacific	Flooding along Milwaukee Ditch where the ditch banks are flat. Primary affected properties are adjacent structures and land parcels. The ditch portion in Pierce County is approximately 6500' LF.	South Boundary of Approx 18th Street East to North Boundary of Countyline Rd.	Riverine	1). Remove 3' of excessive sediment buildup and Reed Canary Grasses in the ditch channel through a heavy maintenance cleaning.	\$2,275,000
PUY-1	City of Puyallup	Sam Peach Park Flooding - Drainage Improvements on 10th-7th Ave NW (Project)	16th St NW and 10th Ave NW :18th St NW and 10th Ave NW	Urban	2). Armor one side minimum of the ditch channel with 3 courses of ecology blocks to approximate height of OHWL.	\$2,495,000
PUY-2	City of Puyallup	12th Ave SW Stormwater Improvements (Project)	12th Ave NW from 15th ST NW to 11th ST NW	Urban	Replace existing 8 to 12 inch storm sewer with 18 to 24 inch storm sewer.	\$948,000
PUY-3	City of Puyallup	Flooding of old landfill and erosion on the left bank of the Puyallup River - Linden Golf Course Oxbow Setback Levee (LB RM 9.6 -RM 10.5)(Project)	Left Bank - River Mile 9.1 to 10.5	Riverine	Preliminary design for Levee setback, trail realignment, habitat restoration, erosion protection, landfill removal and floodplain modifications.	\$61,759,833

	City of Puyallup	Flooding of commercial/industrial properties on Deer Creek (Project) East Main Deer Creek Culvert Crossing	Upstream of confluence with Puyallup River at East Main and Deer Creek	Riverine	Severity of flooding needs to be better understood and detail the cost of flood damage. Work with property owners to come up with individual solutions which could include flood proofing or evacuation plans. Replace existing undersized culvert under East Main.	\$15,340,000
PUY-4	City of Puyallup	Wapato Creek Diversion Repair (Project)	Diversion Extends from just north of Valley Ave S to the Puyallup River crossing under N Meridian	Riverine	RFP out for advertisement for a condition assessment and retrofit/replacement options for the diversion.	\$9,715,000
PUY-5	City of Puyallup	Flooding at properties along 25th St SE adjacent to Deer Creek - Deer Creek Realignment (Project)	Deer Creek from 12th Ave SE to E Pioneer	Riverine	Replace 4 culverts and reroute Deer Creek through city owned properties while increasing flood storage and habit along the stream corridor.	\$4,340,000
PUY-6	City of Puyallup	21st St Deer Creek RR Crossing (Project)	Deer Creek Railroad Crossing near 21st ST SE	Riverine	The existing culvert underneath the Burlington Northern railway will be replaced with an appropriately sized fish passable culvert.	\$15,340,000
PUY-7	City of Puyallup	4th St NW Storm Upgrades for Downtown Revitalization - N-2, N-3, N-4 and N-5; 4th St (Skate Park) PS. (Project)	N-3: 4th Ave SW/SE between 5th St SW and 2nd St SE. N-4: 4th Ave SE between 3rd St SE and 7th St SE and a portion of 3rd St SE north of 4th Ave SE. N-5: West Stewart Ave between 7th St NW and 2nd St NW. 4th St (Skate Park) Pump Station: 4th St NW and Puyallup River	Urban	N-2 - The stormwater mainline will consist of a 36-inch diameter pipe. N-3 - This phase consists of 631 LF of 36-inch diameter pipe and 1,093 LF of 30 inch diameter pipe N-4 - The 4th Ave stormwater line replacement will consist of a 24-inch diameter pipe and the 3rd St SE replacement will be a 12-inch diameter pipe. N-5 - This phase consists of installing an 18-inch diameter pipe. PS - Replace PS that is currently undersized to handle large storm events that occur when the Puyallup River is high	\$14,909,500
PUY-8	City of Sumner	Lower White River Flood Protection -Left Bank 24th Setback	White River (RM 1.8-4.2)	Riverine	170+ Acre floodplain restoration creating in-stream salmon habitat and floodwater storage. Relocation of water, sewer, gas, and power utilities from within flood area.	\$76,000,000
SUM-1	City of Sumner	Lower White River Flood Protection-Sumner Pointbar	White River (RM 3.9-4.5)	Riverine	Floodplain property acquisition, 25+ Acres of Floodplain reconnection, installation of flood wall eliminating flow path from river to MIC	\$59,000,000
SUM-2	City of Sumner	Lower White River Flood Protection -Stewart Setback	White River (RM 4.4-4.9)	Riverine	Floodplain property acquisition, 10+ Acres of Floodplain reconnection, installation of flood wall eliminating flow path from river to MIC	
SUM-3	City of Sumner	Lower White River Flood Protection -Stewart Road Bridge	White River (RM 5.0)	Riverine	Widening of Stewart Road Bridge, reducing risk of large woody debris backup causing upstream flooding by reducing number of piers within river.	\$29,000,000
SUM-4	City of Sumner	Salmon Creek Undersized culverts	Salmon Creek	Urban	Salmon Creek Culvert Replacements	\$3,259,000
TAC-1	City of Tacoma	Leach Creek Flooding	Leach Creek	Riverine	Channel reconfiguration within the Holding Basin to expand pump operation and to function better at removing peak flows that can cause Leach Creek Flooding	\$4,500,000
TAC-2	City of Tacoma	South Tacoma Way flooding part 1	Pacific Ave and South Tacoma Way	Urban	Add new pipe and realignment of some stormwater flows to oldest pipes.	\$31,000,000
TAC-3	City of Tacoma	South Tacoma Way flooding part 2	Pacific Ave and 21st to 15th street	Urban	Add new pipe and outfall. realignment of stormwater flows to new outfall.	\$26,000,000
TAC-4	City of Tacoma	Commencement Bay Resilience & Restoration Master Plan (phase 1)	Commencement Bay	Coastal	Master Plan will address Commencement Bay Coastal flooding issues	\$750,000
TAC-5	City of Tacoma	Stability slope issue on 5-mile Drive	5 miles Drive Tacoma	Coastal	Redesign of roadway & repaving	\$2,000,000
TAC-6	City of Tacoma	Ruston Way shoreline condition assessment & preliminary design	North Tacoma slopes	Coastal	Conduct a condition assessment for shoreline protection against sea level rise	\$1,000,000
UVP-1	City of University Place	Olympic/Brookside urban flooding	Olympic and Brookside Road	Urban	Upsize conveyance piping, provide additional detention, improve debris barriers to prevent blocking in the system.	\$2,000,000
STE-1	Town of Steilacoom	Damage to seawall caused by high tides and rising waters. Other park improvements threatened and hazardous condition created.	Sunnyside Beach	Coastal	Portions of the Sunnyside Beach seawall were severely damaged in 2021. This project will repair/replace the seawall in order to prevent further damage to the park and other improvements.	\$300,000

WLK-1	Town of Wilkeson	Wilkeson Creek and Bridge Stabilization	Watershed/ End of town on Wilkeson creek (47.101083, -122.046454)	Riverine	The creek rerouted in the January 2022 Storm exposing the water mainline. This line travels from the storage tanks, under the creek at the exit to the watershed, into the town for distribution.	\$75,000
WLK-2	Town of Wilkeson	Business District Storm Water Collection Extension	East of the Historic Business District	Urban	Add additional storm water connections to convey the water away from the residences and into a collection system.	\$50,000
UPC-1	Unincorporated Pierce County	Jones Setback Levee	Upper Puyallup River RM 21.2-22.5 right bank upstream of Calistoga Bridge in Orting	Riverine	See Chapter 6 "recommended Capital projects"	\$26,100,000
UPC-2	Unincorporated Pierce County	Rainier Manor/Riverwalk/Rivergrove and SR-410 Flood Wall and Levee	Middle Puyallup River RM 10.7 -12.0 right bank	Riverine	See Chapter 6 "recommended Capital projects"	\$14,500,000
UPC-3	Unincorporated Pierce County	Alward Road Floodplain Acquisition and Setback Levee	Carbon River RM 6.4-8.4 left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$26,900,000
UPC-4	Unincorporated Pierce County	128th Street Corridor River Improvements	Middle Puyallup River RM 15.8 right bank and left bank and 17.4 right bank and left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$17,500,000
UPC-5	Unincorporated Pierce County	Orville Road Revetment at Kapowsin Creek	Upper Puyallup River RM 26.3-26.8 left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$8,400,000
UPC-6	Unincorporated Pierce County	Neadham Road Floodplain Reconnection	Upper Puyallup RM 25.3-27.0 right bank	Riverine	See Chapter 6 "recommended Capital projects"	\$10,500,000
UPC-7	Unincorporated Pierce County	Carbon River Setback Levee LB Bridge Street to Upstream of Voights Creek	Carbon River RM 3.0-4.5 left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$19,600,000
UPC-8	Unincorporated Pierce County	Upper Carbon/Fairfax Rd Bank Stabilization	Carbon River RM 21.5-22.9 left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$5,000,000
UPC-9	Unincorporated Pierce County	Carbon River Floodplain Connection Right Bank	Carbon River RM 3.2-4.2 right bank	Riverine	See Chapter 6 "recommended Capital projects"	\$4,100,000
UPC-10	Unincorporated Pierce County	White River Butte Pit Setback	Lower White River RM 4.8-5.5 right bank	Riverine	See Chapter 6 "recommended Capital projects"	\$30,600,000
UPC-11	Unincorporated Pierce County	Puyallup River Ford Setback - Capital Maintenance	Upper Puyallup River RM 23.5-24.9 right bank	Riverine	See Chapter 6 "recommended Capital projects"	\$2,300,000
UPC-12	Unincorporated Pierce County	Carbon River Setback Levee LB Upstream of Voights Creek to SR 162 Bridge	Carbon River RM 4.5-5.9 left bank	Riverine	See Chapter 6 "recommended Capital projects"	\$25,000,000
UPC-13	Unincorporated Pierce County	White and Puyallup Rivers Confluence Property Acquisition	Lower Puyallup River RM 9.4 and 10.3 right bank, downstream of its confluence with White River	Riverine	See Chapter 6 "recommended Capital projects"	\$3,000,000
UPC-14	Unincorporated Pierce County	Clear Creek Floodplain Reconnection project (RM 2.9, right bank, confluence of Clear Creek and Puyallup River)	Lower Puyallup River RM 2.9 right bank, confluence of Clear Creek and Puyallup river	Riverine	See Chapter 6 "recommended Capital projects"	\$58,100,000