

WHATCOM COUNTY
PUBLIC WORKS DEPARTMENT

Jon Hutchings
DIRECTOR



AB2019 - 324 6/4/2019
From Jon Hutchings (Public Works)

ADMINISTRATION

CIVIC CENTER
322 N. Commercial Street, Suite 210
Bellingham, WA 98225-4042
Telephone: (360) 778-6230
FAX: (360) 778-6231
www.whatcomcounty.us
JHutchin@co.whatcom.wa.us

Public Works Committee

DIRECTOR'S UPDATE - PUBLIC WORKS

Public Works and Health Committee

June 4, 2019

Subject. Summer/Fall Construction

Background. Public Works accomplished over \$7M in transportation, flood control, and stormwater improvements during 2018. These expenditures contribute directly to the strength of our local economy and allow us to meet service expectations. Similar outlays are anticipated for 2019. Capital work is authorized by the Council in the capital section of the County budget. Clarifications to the purchasing code and use of Project-Based Budgets have streamlined project delivery. Enhancements to project reporting have introduced greater transparency and public accountability to project management.

Public Works Projects for 2019.

Roberts Road/Anderson Creek Bridge

Replace an existing 69-foot channel girder bridge with new 83-foot pre-stressed, reinforced concrete bridge.

Contractor & contract amount: Strider Construction, Inc. for a contract amount of \$1,565,330.00

Estimated total project cost: \$2,000,000

Start: May 2019

End: October 2019

Road closure, detour in place.



Badger Road/Bertrand Creek Bridge

Replace an existing 31-foot channel girder bridge with a 64-foot pre-stressed, reinforced concrete bridge.

Contractor & contract amount: Razz Construction, Inc. for a contract amount of \$1,117,808.00

Estimated total project cost: \$1,600,000

Start: June 2019

End: December 2019

Road closure, detour advertised.

Massey Road/Sumas River Bridge

Replace girders on this existing 31-foot channel girder bridge which is currently load restricted. This work will remove the load restriction and the structurally deficient designation on this bridge.

Contractor & contract amount: County Forces

Estimated total project cost: \$210,000

Start Date: Summer 2019 (work is expected to take approximately 3-weeks to complete)

Road closure, detour planned.



Small Area Paving, including Birch Bay Drive

Repave road sections including Birch Bay Drive, Truck Road, five Rail Crossings, and three bridge approaches.

Contractor: Western Refinery Services, Inc.

Estimated cost: \$195,000

Start Date: June 17th, 2019

End Date: September, 2019

Birch Bay Beach Restoration and Pedestrian Facility

Construct 1.6 miles of restored beach and separated footpath. Project is fully designed, permitted, and ROW is acquired. Bid package is being finalized.

Contractor & contract amount: TBD

Estimated total project cost: \$11,500,000

Start: June 2019

End: December 2019

Road closure, detour advertised.



Completed Yacht Club Quiet Zone

Railroad Quiet Zone-Cliffside Drive

Quiet zones are slated for Cliffside Drive and Cove Road crossings. Cliffside Drive is anticipated to be completed in late summer/early fall of 2019. Cove Road not anticipated until 2021. The duration of the Cliffside project will be 2-3 days. Engineer Est. \$35,000. Total cost \$50,000 for each crossing.

Lake Whatcom Blvd Speed Sign

Ordinance 2017-063 reduced the speed limit along a portion of Lake Whatcom Blvd to 25 mph. A new radar speed sign will remind northbound drivers to slow down.

Contractor: TBD
Total cost \$26,000
Start: late summer 2019



Lake Whatcom Blvd. Location

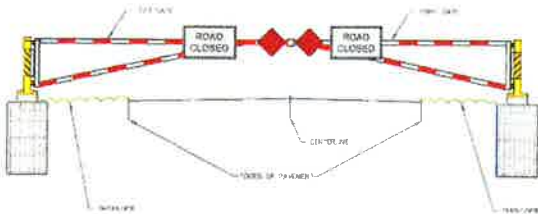
Everson-Goshen Road/Smith Road Roundabout Illumination

Additional lighting at the Everson-Goshen Rd. / Smith Road roundabout will increase night time visibility at the intersection, improve safety, and reduce accidents

Contractor: TBD
Total cost \$5,000
Start: late summer 2019

Road Closure Gates

Permanent gates will allow for safe and rapid road closures and re-opening at a commonly flooded section of Marine Drive, reducing the burden for law enforcement and emergency responders. The work will be completed in late summer/early fall of 2019. Engineers Est. \$40,000. Total cost \$50,000



Proposed gate design



Marine Drive Flooding



Ferry Terminal Redecking

Replace selected sections of aging wooden deck at Gooseberry terminal.
Contractor & contract amount: County Forces
Estimated total project cost: \$60,000
Start: September 2019
End: September 2020

Agate Bay Stormwater Improvement Phase II – Lake Whatcom Watershed

The Agate Bay Stormwater Improvement Project - Phase 2 will complete stormwater treatment for approximately 65 acres in the Agate Bay Neighborhood. Primary goals include reducing the phosphorus runoff entering Lake Whatcom. 2019 improvements include three new stormwater treatment vaults, new stormwater conveyance systems and ditch enhancements.

Contractor: TBD

Total project cost: \$780,000

Start: August 2019

End: October 2019



Birch Bay Drive at Point Whitehorn Drainage

Improve drainage along Birch Bay Drive by upsizing stormwater conveyance system between Pt. Whitehorn Road and Holeman Ave. A new outfall will be constructed into an existing retention pond.

Engineer: Tetra Tech, Inc.

Contractor: TBD

Total project cost: \$1M

Start: September 2019

End: November 2019

