

**SURFACE WATER MANAGEMENT ADVISORY BOARD
MEETING AGENDA**

Meeting location:
Second Floor Conference Room
Tacoma Mall Plaza
2702 S. 42nd St.
Tacoma, WA 98409

Presentations

All presentations are PDF documents. Presentations are available after the SWAB meeting (usually by the next day).

Puyallup River General Investigation

Documents:

[PUY R GI BRIEFING FOR SWAB 20170118.PDF](#)

Meeting Minutes

Minutes are available after approval at the next SWAB meeting.

January 18, 2018 Meeting Notes

Documents:

[JANUARY MTGNOTES.PDF](#)

January 18, 2018 Agenda

Documents:

[JANUARY AGENDA.PDF](#)

Puyallup River General Investigation

SWAB Briefing – January 18th, 2018

Harold Smelt, PE, SWM Engineering Services Manager

Milestones:

- Tentatively Selected Plan (TSP), issued 2016
 - Lower Puyallup River 6 elements
 - Fed LB
 - Fed RB
 - North Levee Rd
 - River Road
 - River Road Extension
 - Riverwalk
 - Mid Puyallup
 - Highway 410
 - Upper Puyallup
 - Jones Setback
 - Did not include any improvements on the White River
- National Economic Development (NED) Optimization done, 2017
 - Found errors in earlier work
 - White River “Sumner Commercial Levee” added back into TSP

Consequences of adding a project late in the process:

- Need additional design and study for the new project
 - Soils testing
 - Real Estate Analysis
 - 35% feasibility-level design
- Much of the work completed for the TSP needs to be updated
 - Environmental Review
 - Cultural Assessment
 - Some hydraulic modelling and sediment assumptions
 - Overall benefit-cost ratio

Impact to schedule and budget:

- Seattle District staff estimate: \$2 million additional over two years
- Corps HQ has requested a revised proposal no more than \$1 million additional in less than one year

Factors affecting decision:

- County desires a “policy compliant study”
- This requires a “certified cost estimate”
- Possible to request a “policy waiver” to finalize study with less than 35% feasibility-level design
 - Would result in additional scrutiny during review phase

- Could increase “contingencies” to point that project no longer has a competitive benefit-cost ratio
- Seattle District staff also believe a policy waiver would be needed for the real estate work
- HQ may be open to negotiating on both budget and schedule (\$1.7M? 18 months?)

Next Steps:

- Corps “Exemption Request” proposal and review
 - Required for any extension beyond currently approved schedule and budget
 - Will need to include a “No Action” alternative, i.e. terminate the study
 - Prepared by Seattle District staff and reviewed by both Regional and HQ policy makers
- Timing of this meeting is still uncertain
- All work on study is on hold until this is resolved

Puyallup River General Investigation – PRESENTERS NOTES VERSION

SWAB Briefing – January 18th, 2018

Harold Smelt, PE, SWM Engineering Services Manager

Milestones:

- Tentatively Selected Plan (TSP), issued 2016
 - Lower Puyallup River 6 elements
 - Fed LB – LOWER 3 MILES THROUGH PORT
 - Fed RB
 - North Levee Rd – 8 MILES UP TO MERIDIAN
 - River Road
 - River Road Extension – LEFT BANK UPSTREAM OF MERIDIAN
 - Riverwalk – “FLASH CUBE BUILDING AREA”
 - Mid Puyallup
 - Highway 410 – RIGHT BANK BEHIND APARTMENTS – PROJECT HAS BEEN INCREASED TO FULL 100-YEAR LOS AT COUNTY’S REQUEST (LOCALLY PREFERRED PLAN)
 - Upper Puyallup
 - Jones Setback – PROJECT CHANGED TO SETBACK LEVEE AT REQUEST OF PUYALLUP TRIBE - *NOT* A LOCALLY PREFERRED PLAN – TURNED OUT ENVIRONMENTAL BENEFITS OF SETBACK OFF SET MITIGATION COSTS FOR OTHER PROJECTS
 - Did not include any improvements on the White River
- National Economic Development (NED) Optimization done, 2017
 - Found errors in earlier work
 - White River “Sumner Commercial Levee” added back into TSP
 - 1+ MILE OF LEVEE ON RIGHT BANK (ACROSS FROM GOLF COURSE) TO PROTECT WAREHOUSING DISTRICT
 - ECONOMICS ALLOW FOR HIGHER LEVEL OF SERVICE (ADDITIONAL FREEBOARD ABOVE 100-YEAR FLOOD)
- BENEFIT COST RATIO FOR ALL RECOMMENDED ACTIONS: 1.7:1

Consequences of adding a project late in the process:

- Need additional design and study for the new project
 - Soils testing
 - Real Estate Analysis
 - 35% feasibility-level design
- Much of the work completed for the TSP needs to be updated
 - Environmental Review
 - Cultural Assessment
 - Some hydraulic modelling and sediment assumptions
 - Overall benefit-cost ratio – FINAL BCR DEPENDANT ON OUTCOME OF PENDING WORK – UPDATING THE NED (AGAIN!) WILL ESSENTIALLY BE FINAL WORK PRODUCT

Impact to schedule and budget:

- Seattle District staff estimate: \$2 million additional over two years
- Corps HQ has requested a revised proposal no more than \$1 million additional in less than one year

Factors affecting decision:

- County desires a “policy compliant study” – **NECESSARY FOR STUDY TO HAVE VALUE WHEN COMPETING FOR FEDERAL DESIGN/CONSTRUCTION FUNDING**
- This requires a “certified cost estimate” – **CERTAIN LEVEL OF WORK/JUST CAN’T CUT SOME CORNERS...**
- Possible to request a “policy waiver” to finalize study with less than 35% feasibility-level design
 - Would result in additional scrutiny during review phase
 - Could increase “contingencies” to point that project no longer has a competitive benefit-cost ratio
- Seattle District staff also believe a policy waiver would be needed for the real estate work – **WITH A FORMAL POLICY WAIVER, STUDY WOULD STILL BE DEEMED “POLICY COMPLIANT”**
- HQ may be open to negotiating on both budget and schedule (\$1.7M? 18 months?)

Next Steps:

- Corps “Exemption Request” proposal and review
 - Required for any extension beyond currently approved schedule and budget
 - Will need to include a “No Action” alternative, i.e. terminate the study
 - Prepared by Seattle District staff and reviewed by both Regional and HQ policy makers
- Timing of this meeting is still uncertain – **ORIGINALLY EXPECTED IT TO HAPPEN IN OCTOBER, THEN EARLY JANUARY. SEATTLE DISTRICT STAFF NOW JUST SAYING “WE’RE NOT ABLE TO INFLUENCE THIS PROCESS”**

All work on study is on hold until this is resolved

FUNDING DISCUSSION –

ALL INTERLOCAL FUNDING AGREEMENTS HAVE EXPIRED AT THIS POINT

NOT IN 2018 SWM BUDGET

PROPOSING THAT FCZD FUND COMPLETION OF STUDY. ONCE SCHEDULE AND BUDGET IS KNOWN, WILL HAVE TO APPROACH DISTRICT WITH A SUPPLEMENTAL BUDGET REQUEST, POTENTIALLY USING THE CORPS CAPITAL RESERVE (SET ASIDE FOR LOCAL MATCH OF CONSTRUCTION - \$1M ANNUALLY SINCE 2014)

PIERCE COUNTY STORM DRAINAGE AND SURFACE WATER MANAGEMENT ADVISORY BOARD

January 18, 2017
Meeting Summary

ATTENDANCE

MEMBERS		
Present:	Heather Kibbey, Anita Fichthorn, Bud Rehberg, Steve Nichols, Mike Dahlem, Chris Goodman, Richard Thurston, Mike Slevin, David Bryant	
Absent/Excused:		
STAFF		
Present:	Surface Water Management: Melissa McFadden, Kim Jasionkowski, Harold Smelt, Anne-Marie Marshall-Dody,	Council: Hugh Taylor
CITIZENS/GUESTS		
Present:	Casandra Moore	

WELCOME: Meeting officially called to order at 5:33 p.m.

SUMMARY: The summary notes from November 16, 2017 meeting were approved.

UPDATES AND COMMENTS:

Council Briefing- Hugh Taylor

Executive's office put out a press release of the 2018 budget, focusing on behavioral health, public safety, and parks. There was a 6% increase in the budget from 2017. Council retreat is next month to discuss the 2019 budget.

Discussion with board members: The venue to communicate with Council has been lost. The department gives recommendations to Council. The Performance Audit Committee voted to accept the rate study, but the Executive does the budget.

Bonding issue: Facilitate a presentation to EIDC and setup a dialogue with the Executive. Timing is critical; the dialogue needs to happen by April or May. Hugh is encouraged to hear that this board wants to be more involved. Council is open to more dialogue with the board and Hugh will work to arrange that.

Surface Water Management Update- Melissa McFadden

Our director is asking for a financial plan for SWM.

Water Quality Manager interviews were last week with final interviews tomorrow.

We have a new tribal relations manager – Sarah Colleen Sotomish.

We have a direction team for the new NPDES permit.

We received an admin order from DOE in late November for notice of violation for code updates making LID a requirement.

Dennis Hanberg, PPW Director, is asking us to work on messaging of the important things we do:

- Costs of clean up of river properties because of the homeless.
- Inspection group and what they do.

- Send out success stories.
- How can we help promote development.
- SWM fee – rural vs urban.
- Farm credit
- Charging JBLM a SWM fee.

Mike S: We need a sustainable solution for funding for the utility.

We need to look for other ways to inform the Council and Exec on capital projects, NPDES requirements and costs. More messaging and selling the value of the SWM Utility – is there a way to link the SWM Utility with other services. We need to educate Citizens on clean water. SWM needs to communicate this to the Exec.

FCZD BUDGET: Anne-marie Marshall-Dody

Anne-marie gave a briefing on the 2018 budget.

PUYALLUP RIVER GENERAL INVESTIGATION: Harold Smelt

Harold gave a briefing on the GI investigation. See handout.

MEMBER INPUT:

David B. – One of my neighbors would like to give a presentation on sediment, etc. David will find out more about the group and let us know.

Bud – UW is preparing an update on the wetlands inventory study – has anyone hear anything?

The next meeting is Thursday February 15, 2017 5:30 to 8:30pm

ADJOURNMENT

Meeting adjourned at 8:06 p.m.

PARKING LOT ITEMS:

For any handouts, please contact Kim Jasionkowski, 253-798-2466 or kjasion@co.pierce.wa.us

Storm Drainage and Surface Water Management Advisory Board

January 18, 2018

5:30-8:30 p.m.

AGENDA

MEETING LOCATION:

Tacoma Mall Plaza
2702 South 42nd Street, 2nd Floor Conference Room
Tacoma WA 98409

- 5:30 Welcome, Agenda Review and Approval of Meeting Notes
- 5:40 Council Briefing (Hugh Taylor)
- 6:00 Discussion of Rate Study with possible Bonding for Capital Improvements option (Hugh Taylor and Melissa McFadden)
- 6:30 Surface Water Manager's Briefing (Melissa McFadden)
- 6:45 Announcements/Member Items
- 7:00 Break
- 7:15 FCZD Budget (Brynne Walker/Anne-Marie Marshall-Dody)
- 7:30 Puyallup River General Investigation (Harold Smelt/ Randy Brake)
- 8:00 Member input
- 8:30 Adjourn

PARKING LOT ITEMS: