



Pierce County Flood Control Zone District
Advisory Committee
Meeting Information

1. Agenda

1.I. April 7, 2017

Documents:

[04-07-2017 PCFCZD AC AGENDA V2.PDF](#)

2. Related Documents

2.I. Meeting Summary April 7, 2017

Documents:

[MEETING SUMMARY FCZD AC 04-7-17 APPROVED.PDF](#)

2.II. Meeting Summary February 3, 2017

Documents:

[MEETING SUMMARY FCZD AC 02-3-17 DRAFT UPDATED.PDF](#)

3. Presentations

Presentations are available after the meeting.

4. Meeting Minutes

Minutes are available after approval at the next meeting.

FCZD ADVISORY COMMITTEE MEETING AGENDA

Pierce County Flood Control Zone District (FCZD) Advisory Committee: The Advisory Committee is created to provide expert policy advice to the board of supervisors of the Pierce County Flood Control Zone District on regional flood protection issues. The committee shall review and recommend an annual capital budget for the district, including capital improvement program projects and funding levels, subject to approval or approval and modification by the board of supervisors. (Chapter 11.06.030 Pierce County Code).



MEETING TIME AND LOCATION

Friday, April 7, 2017, 9:00 a.m. – 12:00 p.m.
2702 South 42nd Street,
Tacoma, WA 98409

PURPOSE OF THE MEETING

- Refresher on District Funding Procedures for Capital Projects: Comprehensive Plan and Budget
- Refresher on Opportunity Fund Program Procedures
- Update on planning processes

Time	Topic	Objective	Lead	Materials
9:00	Call to Order		Ryan Mello, Chair	
9:05	Approval of Meeting Summary		Kjristine Lund, Executive Director	Draft Meeting Summary February 2, 2017
9:10	Report on Flood Board of Supervisors and Executive Committee Meetings	Hear update on March 15, 2017 meetings	Kjristine Lund	
9:10	Project Updates	Hear from Committee members & Pierce County	Ryan Mello Angela Angove	
9:45	Update Habitat Conservation Plan; System-wide Improvement Framework; US Army Corps of Engineers General Investigation, and Countywide Flood Plan	Hear about planning processes previously presented to the Advisory Committee	Anne-marie Marshall-Dody	Presentation
10:15	Break			
10:30	Procedures to Modify, amend, or update District's Comprehensive Plan	Review approved procedures and answer questions	Team	Documents posted on web site https://goo.gl/9YJpUK
10:45	Capital Budget Procedures	Review approved procedures and answer questions	Team	https://goo.gl/z3oov9
11:15	Opportunity Fund Procedures	Review approved procedures and answer questions	Team	https://goo.gl/NIS0na
11:30	Follow-up on City of Sumner Issues	Discuss next steps	Team	
11:45	Public Comment		Ryan Mello	
Noon	Adjourn			

COMMITTEE MEMBERS

Member/Alternates	Title	Representation
Gary Brackett	Retired	Business Association
Mike Brandstetter	Lakewood City Councilmember	WRIA 12
Mike Dahlem	Public Works Director	City of Sumner
Bruce Dammeier	Pierce County Executive	Pierce County
John Hopkins, <i>Vice Chair</i>	Councilmember	City of Puyallup
Russ Ladley	Director of Natural Resources	Puyallup Tribe of Indians
Jeff Langhelm	Gig Harbor Public Works Director	WRIA 15
Winston Marsh	Mayor	City of Fife
Ryan Mello, <i>Chair</i>	Deputy Mayor	City of Tacoma
Dave Morell	President, National Grouting Systems	Unincorporated PC
Clare Petrich	Commissioner	Port of Tacoma
Steve Pruitt	Nisqually River Council	WRIA 11
James Rackley	Councilmember, Bonney Lake	WRIA* 10
Chuck West	Battalion Chief, Key Peninsula Fire Department	Unincorporated PC
Ken Wolfe	Building Official	City of Orting

* Water Resource Inventory Area (WRIA)

COMMITTEE GROUND RULES

- Come to committee meetings prepared
- Treat one another with civility
- Respect each other's perspectives
- Listen actively
- Participate actively
- Honor time frames
- Silence electronic devices during meetings
- Speak from interests, not positions

2017 MEETING SCHEDULE

February 3

April 7

June 2

August 4

November 3

FCZD ACRONYMS AND KEY TERMS

FCZD Flood Control Zone District

FHMP Pierce County's Flood Hazard Management Plan

CPOD The FCZD's Comprehensive Plan of Development

CIP Capital Improvement Plan



Approved Advisory Committee Meeting Summary: April 7, 2017

ATTENDANCE

Present: Mike Dahlem, John Hopkins, Jason Jordan, Russ Ladley, Jeff Langhelm, Dave Morell, Clare Petrich, Chuck West, and Lew Wolfrom

Staff: Emily Houg, Kjristine Lund, Anne-Marie Marshall-Dody and Brynne Walker

Guest: Angela Angove

*9:09 a.m. Meeting Called to Order by John Hopkins
9 Members Present for Meeting*

ACTION ITEMS FOR JUNE 2, 2017 MEETING

- Kjristine Lund to follow-up on if the Gateway Park project has made it onto the Surface Water Management list for Pierce County Council to approve.
- Anne-Marie Marshall-Dody to create an example on how to calculate a city/town's match for the CIP.
- Lund to draft a letter on behalf of the Advisory Committee to the Board of Supervisors on suggested language changes in the CPOD and CIP.

Approval of Meeting Summary

Chuck West moved to approve the February 3, 2017. Clare Petrich seconded the motion. Minutes were approved.

Report on Flood Board of Supervisors and Executive Committee Meetings

Kjristine Lund provided an update on the organizational changes happening in Pierce County Planning and Public Works. Lund recapped that the Board Chair will be Rick Talbert, Vice-Chair is Dan Roach, a new member joined, Derek Young from District 7 and Pam Roach is a new member of the full Board of Supervisors.

Pierce County Planning and Public Works reorganization has caused some delays in planning as the District Administrator position once held by Brian Ziegler remains open.

In response to the reorganization it has been proposed to postpone the next two Executive Committee meetings, allowing the Flood District to spend some time with the internal Public Works staff to update the budget, Comprehensive Plan and the policies on the Opportunity Fund balance.

Project Updates

Chuck West representing the Unincorporated Pierce County, specifically the Key Peninsula area updated the committee on the Gateway Park area where West has spoken with Harold Smelt to use Opportunity Funds for a culvert that is undersized underneath the “Power Line” Road.

Lund explained how the Opportunity Funds applies within Unincorporated Pierce County: Surface Water Management puts together a proposed project list and then the Pierce County Council acts to approve, or amend the list.

John Hopkins reported on the high ground water issue in Puyallup, specifically the Steward Crossing area.

Jason Jordan reported that the Upper Clear Creek mitigation site is well on its way. The construction is complete and in the performance monitoring period. The Port is about to finalize the mitigation bank that is attached to the Clear Creek project and will be ready to go in 2-4 months.

Jeff Langhelm reported that Gig Harbor is about to update their stormwater comprehension plan and moving ahead with a study on the benefits of taking the culvert crossing underneath Bernhard and 96th Street where Crescent Creek enters the harbor to gain more habitat.

Anne-Marie Marshall-Dody updated the Committee on how groundwater is having significant impacts within Pierce County. One of the impacted areas is the 204th and 192nd area; Public Works crews are currently working on building an alternative exit out of one of the main developments. Postcards have been sent out to the community affected by the area explaining what groundwater flooding is and remind residents what to do when groundwater flooding occurs.

Planning Updates: River Flood Hazard Management Plan; Update Habitat Conservation Plan and System-Wide Improvement Framework; Update US Army Corps of Engineers General Investigation

Angela Angove with Pierce County Public Works presented on the Habitat and Flood Capacity Creation Project and provided the committee with a document showing the status of the project.

Back in June of 2016 Angove presented to the committee the results of the screening process to find a final project location for the study. The final location selected was the confluence at the White and Puyallup River. The purpose of the study is to create flood capacity and manage and increase habitat. Angove explained the need for sediment management in this area as it now up to a million tons per a year, which makes it the third largest sediment area in Puget Sound.

In addition to the long-term goal of flood control with acquisitions, buyouts and levee setbacks there is still a need for addressing short-term problems. This project is designed to be a short-term solution until the long-term solutions can come online. The project is still in phase 2, which is site selection with alternative analysis, alternative development (+/-30%) including modeling, starting baseline studies for environmental documentation, conceptual monitoring, and adaptive management plans.

Currently the project is in the process of furthering the development of the design. NHC Labs in Tukwila is building a physical model, allowing the Public Works to get a quicker idea and understanding on how things will react at certain flows and locations. The 60% conceptual design is to be complete by June or July. Public Works continues to do their outreach and coordinate with agencies, tribes and communities. Depending on when and how long it takes to obtain the permits, Public Works could be starting construction as early as 2019.

For updates on the project visit:

www.co.pierce.wa.us/4487/Habitat-and-Flood-Capacity-Creation-Proj

Marshall-Dody updated the committee on the System Wide Improvement Framework Plan (SWIF) which Marshall-Dody presented during a 2016 Advisory Committee meeting. The County submitted the SWIF to the local US Army Corps of Engineers for review and the local Corps office has forwarded the SWIF to Corps headquarters. The SWIF includes maintenance projects to remain eligible in the Corps' PL 84-99 program.

Marshall-Dody then updated the committee on the US Army Corps of Engineers General Investigation (GI). The Corps is preparing documents to forward to headquarters this summer and hopes to receive a final Chief's Report within the next year. Once this report is finalized, the next step will be getting funding for design. The Flood District recently found out from the Corps that all project designs must be submitted as a package but that construction can occur by individual project. Marshall-Dody informed the committee that in the next phase, the local match is 50%.

Lund reminded the committee that the Advisory Committee had expected to prioritize projects within the GI this year; however, now that all design plans must be submitted together and now that the project is delayed, such prioritization is not timely. Lund also reminded the committee that Pierce County has been setting aside \$1 million each year for the GI for the local match might not cover the cost for the design of all projects.

Marshall-Dody introduced Brynne Walker, the new Flood Plains Management Planner for Surface Water Management and the Flood District. Walker's first assignment will be to update the Rivers Plan. She will be updating the language as well as adding some of the new studies and climate change work that is coming out. A list of current projects will be provided in the plan along with a status report on the projects that are funded and not funded by the Flood District. Walker reminded the Advisory Committee that the Rivers Plan must be updated every five years and a new plan will need to be completed by October 1, 2018.

Procedures to Modify, Amend or Update District's Comprehensive Plan, Capital Budget Procedures & Opportunity Fund Procedures

Lund handed the committee two documents, one is the Flood District's Comprehensive Plan of Development (CPOD) Administrator Guidance to Project Sponsors and the other one the Capital Improvement Program (CIP) Process Administrator Guidance to Project Sponsors. These documents can be found on the website at <http://www.piercefloodcontrol.org/index.aspx?nid=116>.

Lund walked the committee through the documents, providing the committee with an overview on the prerequisites and processes for each plan/program. Lund then asked the committee after reviewing the documents if they felt there were any revisions that needed to be made to the current documents.

Mike Dahlem suggested that the word "design" should be added to the first sentence in the introduction portion as the Flood District can fund project designs. Dahlem also suggested that "phasing" a project should be added. He talked about how the cost of design is different than the cost of construction and suggested that the plan/program has a phasing option. Dahlem also talked about the difficulty of small towns meeting the required 50% match as well as the need for start-up funding. Dahlem also suggested better defining the wording "readiness for construction".

Lund then reviewed another document given to the committee on the Opportunity Fund Administrative Guidelines which can also be found on the website at <http://www.piercecountyfloodcontrol.org/index.aspx?nid=110Spreadsheet>.

Lund pointed out in the document Appendix A, and the funds each jurisdiction has available in the Opportunity Fund. She asked if jurisdictions are banking the funds to accumulate enough funding for a project. If the jurisdiction is banking funds she asked that jurisdictions notify her of this so she may convey to this information to the Board.

The Board of Supervisors is looking at the undesignated fund balance and considering if these unallocated funds should be spent on a one-time use, whether it's the GI design costs, used towards emergency projects, payoff a project earlier or advance another project. West would like to see the funds go towards paying off a project off earlier.

Lund then suggested to the committee that a letter be sent to the Board of Supervisors with the recommended changes (adding details on leveraging funds, flexibility on the criteria, and what does “ready for construction” mean) and for the unused dollars to be use towards paying off a project early. The committee agreed, Dave Morell moved to have the letter drafted and West seconded the motion. The motion was approved and Lund will draft the letter for the committee to review.

Follow-Up on City of Sumner Issues

Dahlem updated the committee about presentations he made to the Executive Committee and Board of Supervisors. Dahlem also said the City is continuing to coordinate with tribes on project design.

Public Comment

Lund commented the Flood District has a new website that is mobile friendly and will provide notices if you signed up on the website to receive notifications.

Meeting adjourned at 11:50 a.m.



DRAFT Advisory Committee Meeting Summary: February 3, 2017

ATTENDANCE

Present: Gary Brackett, Mike Brandstetter, Mike Dahlem, John Hopkins, Jason Jordan, Russ Ladley, Jeff Langhelm, Ryan Mello, Dave Morell, Chuck West, Ken Wolfe, and Lew Wolfrom

Staff: Emily Houg, Kjristine Lund, Anne-Marie Marshall-Dody and Harold Smelt

Guests: Tiffany Speir and Jeanne Stypula

*9:06 a.m. Meeting Called to Order by Ryan Mello
12 Members Present for Meeting*

ACTION ITEMS FOR APRIL 7, 2017 MEETING

- Anne-Marie Marshall-Dody to provide an update to the committee on the City of Sumner's project score based on new information provided during the February 3rd meeting.
- District Staff to send out reminders to the 7 municipalities who have not returned their signed contract and update the committee on status.

Staffing Updates

Ryan Mello informed the committee there have been some changes in staff for the Flood District. Brian Ziegler has retired from his position. Mello then asked Kjristine Lund to explain the new staff change in the District. Lund explained how the current law works and how that will affect the District. Toby Rickman will most likely step in as the District Administrator. Lund will provide more information on the management structure change with the district as things development between public works and the Flood District.

Approval of Meeting Summary

Chuck West moved to approve the November 4, 2016. Ken Wolfe seconded the motion. Minutes were approved.

Election of Officers

John Hopkins moved to have Mello continue as Chair. West seconded the motion. Mello asked the committee if there are any other nominations, there were no other nominations. The motion was approved and Mello is the 2017 Chair. Mike Brandstetter moved to have Hopkins continue as Vice Chair. Jason Jordan seconded the motion. Motion was approved and Hopkins is the 2017 Vice Chair.

Briefing on Current Efforts in City of Sumner for Flood Risk Management

Mike Dahlem, Public Works Director of the City of Sumner made a presentation about flood risk in Sumner from the Lower White River. Dahlem provided the committee with a handout of his PowerPoint presentation.

One area of concern is the industrial area that is along the river that houses warehouses for several Fortune 500 companies.

Jeanne Stypula with King County provided information on the projects King County is working on along the Lower White River. King County is building a setback levee that is 1.3 miles long to help manage the river flows. To date King County has bought 24 homes in the City of Pacific. Planning is also underway by King County to build a setback levee on the right-bank.

After the presentation Lund talked about the rapid rate of change within the White River. There is little capacity in the river and a large amount of sediment. These conditions led King County to take action to buy out some of the homes in Pacific.

West said he believes that the setback levee might be the best option within Sumner since the Sumner industrial area is so flat.

Committee members discussed their interest in following the progress of Sumner's project planning and they asked District Staff to provide an update of how Sumner's project might score today using the District's criteria given new information about economic impact, flood risk, and update project analysis. Marshall-Dody said that she would take the new information and review the scoring. She will let the committee know her progress on this at their next meeting.

Opportunity Fund Status Report

Marshall-Dody provided the committee with a document showing the preliminary 2016 Opportunity Fund allocations. Marshall-Dody informed the committee that some interlocal agreements still need to be signed by cities and returned to her. In the document provided, if a contract number was not listed next to the city's name, that municipality has not turned in their contract yet. As of right now there are 7 municipalities that have not returned their signed contract. A reminder to these municipalities will be sent out again shortly.

Lund reminded the committee that the Opportunity Fund's use is very broad as long as it falls under the state law. Wolfe asked if it would be possible to get an informational sheet or spreadsheet of the process of what a municipality needs to do to get the funds. Marshall-Dody responded that her office sends out a letter each year of how much is left in the fund for each municipality and how the city can obtain the funds.

Lund noted that the City of Sumner has approximately \$85,000 in Opportunity Funds currently available as described in the handout provided by Marshall-Dody. The funds can use for emergency actions, project design, construction, or any use allowed under state law.

FEMA Flood Insurance Rate Maps

Marshall-Dody made a presentation about the Flood Hazard maps that will be reviewed and adopted by the County Council. She distributed copies of the PowerPoint presentation to the committee.

Marshall-Dody told the committee that King County, Thurston County and Pierce County are rated as Class 2 under the Community Rating System by FEMA. This is an insurance designation that leads to preferred flood insurance rates. For Class 2 communities, the insurance rate discount is 40%. It also qualifies Pierce County for federal aid for the following:

- Public Infrastructure Losses
- Mitigation Grants
- Community Block Grants
- Temporary Hosing and Aid To Flood Victims
- Small Business Administration Reconstruction Loans

Marshall-Dody stated that the County Council must adopt the FEMA Digital Flood Insurance Rate Map by March 7th.

Jeff Langhelm asked if Pierce County offers access to the maps. Marshall-Dody said yes, the maps are available to review and are currently on the County website.

Updates

Lund provided the committee with an updated 2017 Work Plan handout.

Harold Smelt provided a brief update on the US Army Corps of Engineers General Investigation. The Corps Chief's Report will likely now be issued in early 2018 versus the end of 2017. This extension will not increase costs for the cost-sharing agreements between the County and other funding partners.

Marshall-Dody handed out a draft schedule related to updating the Pierce County Rivers Flood Hazard Management Plan which substantially also serves as the Flood District's Comprehensive Plan of Development. Marshall-Dody noted that the Flood Hazard Management Plan update has to be adopted by the County Council no later than October 1, 2018.

Report on Flood District Executive Committee Meeting

Lund noted the Board of Supervisors is to meet and elect new officers in February or March.

Communications

Lund wanted to make sure all committee members received the Annual Report in the mail. Lund had extra copies on hand if members wanted an additional copy. Committee members can also find the report on the website.

Meeting adjourned at 11:56 a.m.