



Work Session

WS

Milwaukie City Council

COUNCIL WORK SESSION

City Hall Council Chambers
10722 SE Main Street
www.milwaukieoregon.gov

AGENDA

DECEMBER 4, 2018

Note: times are estimates and are provided to help those attending meetings know when an agenda item will be discussed. Times are subject to change based on Council discussion. **Page #**

- 1. Clackamas Cities Association (CCA) Dinner – Discussion (4:00 p.m.)**
Staff: Ann Ober, City Manager
- 2. Milwaukie Bay Park – Update (4:05 p.m.)** **1**
Staff: Kelly Brooks, Assistant City Manager, and the
North Clackamas Parks and Recreation District (NCPRD)
- 3. Kellogg Good Neighbor Committee (KGNC) – Annual Review (4:30 p.m.)** **4**
Staff: Peter Passarelli, Public Works Director
- 4. Kellogg Dam Removal – Update (5:00 p.m.)** **5**
Presenters: Kelly Brooks, Assistant City Manager, and the
North Clackamas Urban Watersheds Council (NCUWC)
- 5. Adjourn (5:30 p.m.)**

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Executive Sessions

The City Council may meet in Executive Session pursuant to ORS 192.660(2); all discussions are confidential and may not be disclosed; news media representatives may attend but may not disclose any information discussed. Executive Sessions may not be held for the purpose of taking final actions or making final decisions and are closed to the public.

Meeting Information

Times listed for each Agenda Item are approximate; actual times for each item may vary. Council may not take formal action in Study or Work Sessions. Please silence mobile devices during the meeting.



COUNCIL WORK SESSION

City Hall Council Chambers
10722 SE Main Street
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MINUTES

DECEMBER 4, 2018

Mayor Mark Gamba called the Council meeting to order at 4:00 p.m.

Present: Council President Lisa Batey; Councilors Angel Falconer, Wilda Parks, Shane Abma

Staff:	Assistant City Manager Kelly Brooks	City Recorder Scott Stauffer
	Associate Engineer Tessie Prentice	Climate Action and Sustainability Coordinator Natalie Rogers
	City Attorney Justin Gericke	Environmental Services Coordinator Jere Sonne
	City Manager Ann Ober	Public Works Director Peter Passarelli

1. Clackamas Cities Association (CCA) Dinner – Discussion

Mayor Gamba noted that the topic would be discussed at the end of the December 4, 2018, Regular Session.

2. Milwaukie Bay Park – Update

Ms. Brooks introduced Heather Koch with the North Clackamas Parks and Recreation District (NCPRD), and Melinda Graham with 2.ink Studio. She noted that they had recently completed a community design workshop.

Ms. Koch provided a project update and explained the three Park design alternatives that had been presented to the public. She summarized the public engagement process and distributed the comment from a public engagement meeting. She noted the important work of the project's Steering Advisory Committee (SAC) in the process. She reported the number of open house attendees and online survey respondents and observed that there seemed to be a preference for design alternatives 1 and 2. **Ms. Graham** discussed community responses to the different design elements and where they should be located within the park.

The group discussed the location of the trolley trail and regional connectivity to the Park.

It was noted that Councilor Falconer left the meeting at 4:29 p.m.

Ms. Koch discussed design concept cost estimates. **Ms. Graham** discussed the process of finalizing program elements in relation to costs. **Council President Batey** asked about elements that may have been originally cut from the project due to costs and the possibility of adding those elements back if funding was available. **Ms. Graham** noted that while it was not impossible, she discussed the importance of finalizing the design. **Ms. Koch** noted funding options that could be used for the project.

Mayor Gamba asked if there were parts of the design that were significantly expensive. **Ms. Graham** noted the biggest cost at this stage in the project was related to preparing the site for construction. She added that certain features were more expensive.

Council President Batey noted her desire to solicit funding from private sources. She wondered if it was worth hiring someone with corporate fundraising experience.

Councilor Abma asked about district-wide funds and discussed NCPRD system development charge (SDC) zone funding.

Ms. Koch noted the project completion timeline and discussed next steps.

Mayor Gamba noted the location of the amphitheater and he and **Ms. Graham** discussed the likelihood of parts of the Park flooding seasonally.

The group noted their desire to continue the conversation and discussed when **Ms. Koch** and **Ms. Graham** could provide an update to Council in early 2019.

3. Kellogg Good Neighbor Committee (KGNC) – Annual Review

Mr. Passarelli introduced Charles Bird, KGNC Chair. He noted that the committee did not have any proposed amendments to the bylaws.

Mr. Bird noted his history with the Kellogg Treatment Plant (also known as the Kellogg Creek Water Resource Recovery Facility). He explained the creation of the KGNC and its goals. He noted KGNC's completed tasks and the group discussed past odor problems and solutions. **Mr. Bird** summarized additional completed tasks from 2018.

It was noted that Councilor Falconer returned to the meeting at 5:08 p.m.

Mr. Bird explained items on the KGNC's 2019 workplan, including the maintenance and replacement plantings around the Kellogg Treatment Plant.

4. Kellogg Dam Removal – Update

Ms. Brooks introduced Ms. Prentice and Neil Schulman, the North Clackamas Urban Watershed Council (NCUWC) Executive Director. She noted the agencies involved in the project and noted regional funds that could be used to fund the dam removal.

Ms. Prentice summarized the Portland State University (PSU) Capstone Projects that had been completed over the past two years. She noted lessons learned from the projects regarding possible interim or immediate solutions.

Ms. Brooks believed the next step was to meet with agency partners like the Oregon Department of Fish and Wildlife (ODFW) and the Department of Environment Quality (DEQ). She explained the need to gauge the dam removal interest level and to talk through possible alternative concepts.

The group discussed how to reduce pollutants in the contaminated soil around the dam.

Mr. Schulman described his background and reported that the removal of the Kellogg Dam was the NCUWC's top priority. He noted the importance of maintaining public support for the project while managing expectations. He discussed funding opportunities and explained NCUWC's approach to projects and partners. **Council President Batey** and **Mr. Schulman** discussed the possibility of working with fishing groups.

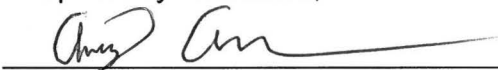
Mayor Gamba, **Mr. Schulman**, and **Council President Batey** discussed the Portland Harbor Superfund site and pollution mitigation potential related to the dam removal.

Mayor Gamba, **Ms. Brooks**, and **Mr. Schulman** discussed potential project funding.

5. Adjourn

Mayor Gamba adjourned the Work Session at 5:43 p.m.

Respectfully submitted,



Amy Aschenbrenner, Administrative Specialist II



CITY OF MILWAUKIE

Memorandum

To: City Council
From: Alma Flores, Community Development Director
CC: Ann Ober, City Manager
Date: November 30, 2018
Re: Community Development Department Projects - City Council Update for December 4, 2018 Council meeting

Community Development/Housing/Economic Development ▪ Milwaukie Housing Affordability Strategy: 2018-2023 ▪ Housing Authority of Clackamas County: Hillside Manor rehabilitation and Hillside Master Plan ▪ Cottage Cluster Feasibility Study ▪ Downtown Wayfinding ▪ Harrison and Main ▪ Business Support During Construction	Building ▪ November in Review to come
Planning ▪ Comprehensive Plan ▪ Land Use/Development Review: • City Council • Planning Commission ▪ Design and Landmarks Committee	Engineering ▪ Traffic Control ▪ Engineering Projects

Community Development/Economic Development/Housing

Milwaukie Housing Affordability Strategy (MHAS): 2018-2023

- The **Milwaukie Housing Affordability Strategy** was adopted by the City Council on July 17, 2018. City staff will be updating the council on December 18 on the progress of implementing the MHAS and hold a discussion on the city of Portland's Tenant Relocation ordinance for council to understand the case study and evaluate the outcomes and potential relevance to Milwaukie.
- A NEW Housing Affordability Website is available to the community, please visit <https://www.milwaukieoregon.gov/housingaffordability>
- The Community Development department is hosting a free public housing forum at the Clackamas Community College—Harmony Campus on December 6, 2018 from 6-8 p.m. as part of the kick-off to the MHAS and the housing element of the Comprehensive Plan—main objectives are to inform residents of the pressing housing issues affecting Milwaukie residents and identify solutions to our issues to ensure that residents, old and

new, have the housing they need to ensure healthy, equitable, and sustainable outcomes for their family's. Childcare and Spanish and Russian translation will be provided. Please visit the housing affordability site for the details
<https://www.milwaukieoregon.gov/housingaffordability/housing-forum>

Housing Authority of Clackamas County (HACC): Hillside Manor Rehabilitation and Hillside Master Plan

- As part of the continued County's engagement strategy, between January and May of next year, additional design workshops and an in-person and online open house will take place to develop and refine design concepts. Staff continues to dedicate time to bi-weekly Health Impact Assessment (HIA) team meetings, monthly stakeholder meetings and planning committee meetings with the County and consultants. Visit the county's website periodically for updated information at <https://clackamas.us/housingauthority/hillsidemasterplan.html>

Cottage Cluster Feasibility Study

- The Cottage Cluster Feasibility Study has been updated with the Milestone 4 deliverables of the project, which included a zone code analysis and draft recommendations for code changes. Additional documents corresponding to the deliverables for this milestone are available on the website. The next Stakeholder Advisory Group (SAG) meeting will be scheduled in Mid-January of 2019.

Downtown Wayfinding

- Installation of the first phase of downtown wayfinding signs has begun! The informational kiosk at the top of Adams Street Connector, a vehicular sign at Washington St and 21st Ave, and several pedestrian signs have been installed. The remaining signs not affected by downtown construction, will be installed over the next few weeks. Please visit the website for additional information:
<https://www.milwaukieoregon.gov/communitydevelopment/downtown-wayfinding-systems-plan>

Harrison and Main

- Staff had anticipated an RFQ release date of November 2018. That date has been delayed until early 2019.

Business Support During Construction

- Working with the Downtown Milwaukie Business Association (DMBA) and other downtown business to install temporary signs throughout the downtown to alert people to the construction and that businesses are open during construction. Visit the South Downtown website for up-to-date information:
<https://www.milwaukieoregon.gov/southdowntown>

Planning

Comprehensive Plan Update

- On November 27, the Planning Commission reviewed and commented on the draft Block 2 policies (Parks and Recreation, Climate Change and Energy, Willamette Greenway, and Natural Hazards). The draft policies were based on input received from the November 5 Comprehensive Plan Advisory Committee (CPAC) meeting as well as comments received through the October 15 Town Hall and the Online Open House.
- The City's Technical Advisory Committee (primarily key Department Heads) met to review draft policies on November 19.

- CPAC will meet to discuss the draft policies on December 3.
- The City Council is scheduled to review the draft policies on December 11.
- The work on the Housing Element of the Comprehensive Plan kicks-off with the Housing Forum scheduled for December 6.

Land Use/Development Review¹

- City Council
 - ZA-2018-004 – The City Council will hold a public hearing on December 18 to review a set of amendments intended to clarify and correct various development-related code sections. A key issue being addressed is the green building requirement associated with four- and five-story buildings in the downtown.
 - ZA-2018-005 – On November 20, the City Council held a hearing to review code amendments related to construction and maintenance of trails and pathways within natural areas and the Willamette Greenway. The amendments were adopted by a unanimous vote and become effective on December 5.
- Planning Commission
 - NR-2018-005 (Master File) – An application for a Natural Resources cluster development on the properties located at 12205 and 12225 SE 19th Ave is in completeness review. The application proposes a total of 12 single-family homes on the property (2 existing homes and 10 new homes).

Design and Landmarks Committee (DLC)

- The DLC will meet on December 3 to continue downtown guideline and code review. They are also scheduled to attend the Housing Form on December 6.

Building

November 2018 in review to come

Engineering

Traffic Control:

- No new updates

Projects:

South Downtown Improvements:

- The preliminary Construction schedule submitted by the Contractor includes tentative mobilization to occur on the 17th of December. Northern section of Dogwood Park will be the primary staging area and will officially close to the public on December 15th. Main Street at the Light/Heavy rail undercrossing will completely close to two-way traffic shortly after the New Year for the contractor to begin heavy Construction. Tentative date is January 7th. In the interim between mobilization and Main street closure, construction activities will include staging equipment and materials, setting up erosion control measures, and cutting down small caliper trees.

Sellwood / 30th / Madison SAFE Project:

- Tapani Inc was awarded the contract for the project and the contract is being prepared and signed. A pre-construction meeting will be scheduled soon.

¹ Only those land use applications requiring public notice are listed here.

Asphalt Pavement Overlay:

- The project is complete except for a few punch list items. These will be done as weather permits.

Clay Sewer Pipe Replacement:

- The project is on track to be completed in December, much ahead of the May 2019 deadline.

Public Works Standards:

- The 30-day Public Notice of Proposed Technical Amendments to the City's Public Works Standards went out on November 27th. Hardcopies of the changes are available to view at the Front Desk at JCB and City Hall.

COUNCIL STAFF REPORT

To: Mayor and City Council
Ann Ober, City Manager

Reviewed: Christina Fadenrecht, Administrative Specialist

From: Kelly Brooks, Assistant City Manager

Subject: **Milwaukie Bay Park Project Update**

Date Written: Dec. 4, 2018

ACTION REQUESTED

Receive an update on the Milwaukie Bay Park project from North Clackamas Parks and Recreation District (NCPRD).

HISTORY OF PRIOR ACTIONS AND DISCUSSIONS

June 30, 2017 – Council discussed options associated with construction of Phase III.

October 2, 2017 – NCPRD presented the scope of the project and announced the intent to release a Request for Qualifications.

January 16, 2018 – Council provided direction to NCPRD regarding the scope of work for design refinement.

May 1, 2018 – NCPRD announced that 2.ink Studio was selected as the consultant for the project and provided an overview of the public engagement structure.

September 18, 2018 – NCPRD provided an overview of public outreach to date, technical updates, and discussed next steps for the project.

ANALYSIS

The project update will provide the following:

- A summary of 11/15/2018 public and online events
- An overview of the process to move from alternatives to a single and preferred alternative (final design) and revised cost estimate in January
- An updated project timeline
- An update on project funding

Some key themes that have emerged to guide final design include:

- Most people prefer options 1 and 2 over option 3 (see attached)
- An interest in providing connectiveness between activities
- Locating the playground near restroom
- Locating the play area away from road
- Providing exploratory play that engages kids and adults
- Protecting views
- Providing opportunities for shade

BUDGET IMPACTS

The City provided \$250,000 towards completion of Milwaukie Bay Park in the 19/20 biennial budget.

WORKLOAD IMPACTS

None

ATTACHMENTS

1. Milwaukie Bay Park Design Alternatives Comparison

FLOW



ALTERNATIVE 1: FLOW

A free-flowing park design that takes its shape from the gradual waving forms of the river’s movement, creating meandering pathways and spaces that indirectly take visitors from the upper bank to the river’s edge.

Main Features:

- Longer plaza space that follows Hwy 99E and culminates in a main plaza at Monroe Street.
- Monroe Street plaza features an interactive water feature at the street level and visible from downtown.
- The playground area is a meandering space that follows the contours below the level of the water feature and features an upper middle, and lower area.
- The restroom sits adjacent to the water feature and is visible from the highway.
- A natural area with pathways and seating areas sits at the north end of the park.
- The gathering area/amphitheater is a large, gently sloping, flexible open lawn space that can accommodate many activities.
- Art and interpretive opportunities exist along the historic alignment of the trolley tracks.
- A large covered picnic shelter sits above the gathering area/amphitheater and connects to the upper plaza.
- The scheme features an overlook at the river’s edge.

FLUVIAL



ALTERNATIVE 2: FLUVIAL

A terraced park design that takes its forms from wave and sedimentation patterns associated with river environment. Spaces are interconnected through a series of meandering pathways that indirectly take visitors from the upper bank to the river’s edge.

Main Features:

- A small plaza and overlook at Monroe Street sit above the water feature.
- The water feature is nestled into the bank away from Hwy 99E and adjacent to the playground.
- The playground area is more compact, features a slope and is directly accessible to the water feature.
- The restroom sits above the water feature and is visible from the Highway.
- A terraced seating area exists below the restroom and above the water feature.
- A natural area with pathways sits adjacent to the existing redwood tree.
- The gathering area/amphitheater is a large, terraced lawn space that incorporates the Winter Solstice fire.
- The amphitheater features a formal stage and shelter.
- Art and interpretive opportunities exist as a series of vertical elements along the historic alignment of the trolley tracks.

VISTA



ALTERNATIVE 3: VISTA

A linear park design with angular spaces that align visitors with views across the river and creates straight pathways that directly take visitors from the upper bank to the river’s edge.

Main Features:

- Small plaza and overlook at Monroe Street and overlooking the gathering area/amphitheater.
- The water feature sits on alignment with Jefferson Street and connects to the historic trolley alignment.
- The playground area is closer to the parking lot, features a high and low section and is directly adjacent to the water feature.
- The restroom sits adjacent to the water feature and playground and is visible from the Highway.
- A natural habitat area with elevated walkway exists closest to the river bank.
- The gathering area/amphitheater is a smaller, terraced space featuring a formal stage and fire area for the Winter Solstice celebration.
- Art and interpretive opportunities exist along the historic alignment of the trolley tracks and integrates with the water feature or could relate to historic flood markers integrated into the amphitheater.
- The scheme features two overlooks at the river’s edge.



Milwaukie Bay Park Final Design Project Update to City Council December 4, 2018



Previous Session

Council Goal Update – September 18, 2018

- Summer Progress
- Public Outreach Summary
- Technical Updates
- Funding
- Next Steps



Update

Fall 2018

- Design Alternatives
- Public Engagement

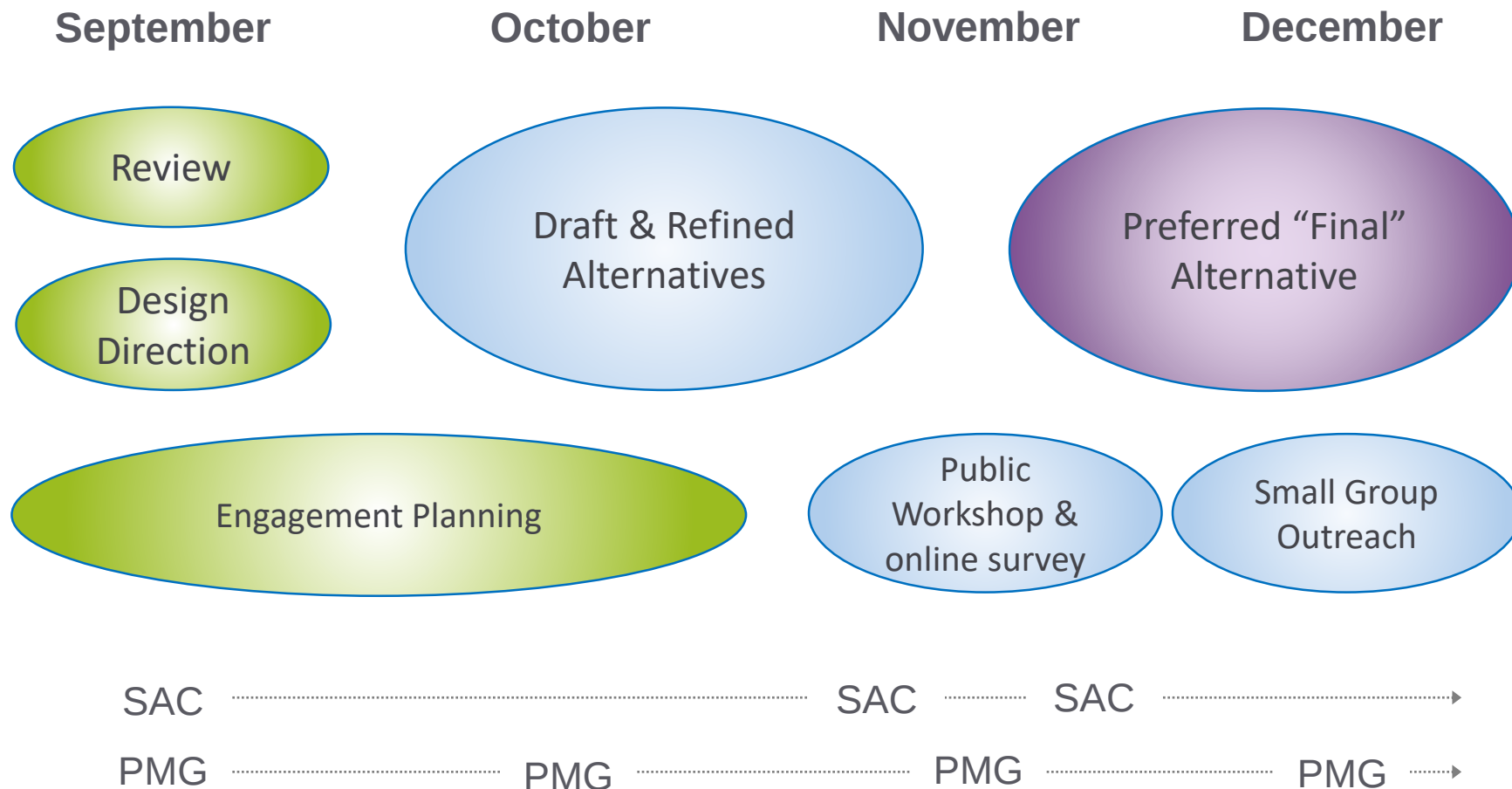
Process: Alts to Final
Concept Estimates & Funding
Schedule

Next Steps

Discussion



Fall Progress



Three Design Alternatives

FLOW Alternative 1

LEGEND

- | | | | | |
|-----------------------------|------------------------------------|----------------------------------|---|-------------------------------------|
| 1 Lawn/Amphitheater | 6 Garden Plaza with Seating | 11 River View Seating | 16 Planting Area | 21 Existing Light Watercraft Launch |
| 2 Playground | 7 Monroe St. Entry Plaza | 12 Light Watercraft Staging Area | 17 Temporary Stage for Events | 22 Existing Klein Point |
| 3 Interactive Water Feature | 8 Picnic and Lounge Terrace | 13 Picnic Area | 18 Temporary Fire Pit for Winter Solstice | 23 Existing Restroom |
| 4 Restroom Building | 9 Nature Walk (Upland Habitat) | 14 River Overlook | 19 Existing Parking Lot | 24 Existing ADA Parking Space |
| 5 Trolley Trail | 10 Pedestrian Bridge over Bioswale | 15 Stormwater Facility | 20 Existing Boat Ramp | 25 Existing Large Redwood Tree |



Three Design Alternatives

FLUVIAL Alternative 2

LEGEND

- | | | | | |
|---------------------------------|--------------------------------|----------------------------------|-------------------------------------|--------------------------------|
| 1 Lawn/Amphitheater | 6 Monroe St. Entry Plaza | 11 Light Watercraft Staging Area | 16 Existing Boat Ramp | 21 Existing Large Redwood Tree |
| 2 Playground | 7 Overlook Terrace | 12 River View Seating | 17 Existing Light Watercraft Launch | |
| 3 Interactive Water Feature | 8 Covered Event Stage | 13 Stormwater Facility | 18 Existing Klein Point | |
| 4 Restroom Building and Terrace | 9 Fire Pit for Winter Solstice | 14 Planting Area | 19 Existing Restroom | |
| 5 Trolley Trail | 10 Picnic Area | 15 Existing Parking Lot | 20 Existing ADA Parking Space | |



Three Design Alternatives

VISTA Alternative 3

LEGEND

- | | | | | |
|-----------------------------|--------------------------------------|----------------------------------|-------------------------------------|--------------------------------|
| 1 Lawn/Amphitheater | 6 Monroe St. Entry Plaza | 11 Habitat and River View Area | 16 Stormwater Facility | 21 Existing Klein Point |
| 2 Playground | 7 Picnic Terrace | 12 River Overlook | 17 Planting Area | 22 Existing Restroom |
| 3 Interactive Water Feature | 8 Event Stage | 13 Park Overlook | 18 Existing Parking Lot | 23 Existing ADA Parking Space |
| 4 Restroom Building | 9 Fire Pit for Winter Solstice | 14 Light Watercraft Staging Area | 19 Existing Boat Ramp | 24 Existing Large Redwood Tree |
| 5 Trolley Trail | 10 Habitat Garden (Riparian Habitat) | 15 Bridge over Play Area | 20 Existing Light Watercraft Launch | |



Public Engagement Summary

- October 28 Farmers Market, postcards & social media
- November 15 Open House and Small Group Discussions
- Online Survey (English and Spanish)
- Small Group Meetings (ongoing)
- SAC volunteers (amazing)

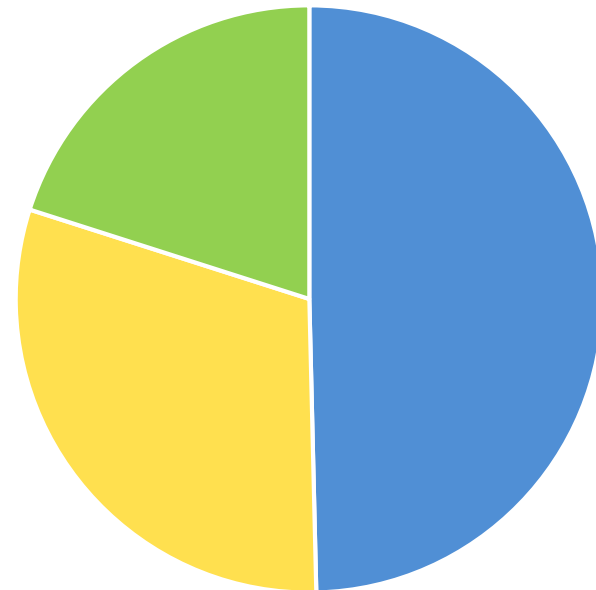


Public Engagement Summary

November 15 Public Open House and Survey Opening

- ~75 people attended
- ~40 people participated in table discussions (non-staff/SAC)
- ~50 comment forms returned(non-staff/non-SAC)
- 364 survey respondents
- 264 indications of preference for alternatives
- Mailers, posters, email and social media to invite and engage

Preference Indicated by Survey Alone



■ Alt 1 ■ Alt 2 ■ Alt 3

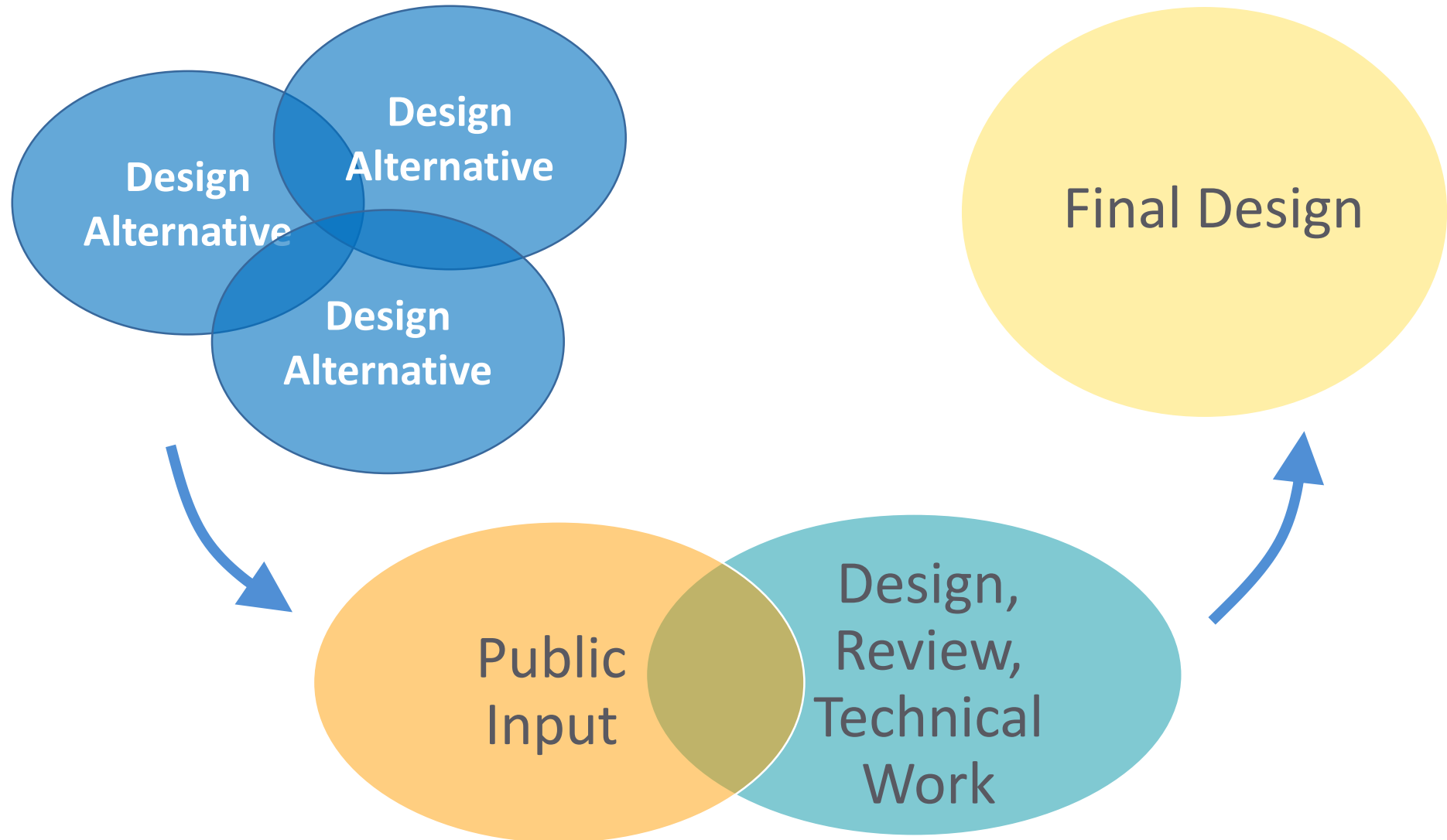
Public Engagement

Highlights of Qualitative Input

- Alts 1 & 2 favored over 3
- Locate the play area & restroom close to one another
- Locate the play area & water feature away from the street
- Provide connections between activities (“universal”)
- Protect & frame views
- Provide shade
- Incorporate natural area
- Provide flexible spaces
- Amphitheater near stairs/ beach, with some seat walls
- Make inviting entry at Washington St. (south)



Bringing it forward: Development of Final Design



Concept Estimates

Estimates going in to project

- **\$3.8 million included for Project Budget in RFP**
(construction costs)
- **\$3 million estimated in Milwaukie's CIP 2017-22**
(construction costs)

Estimates based on design alternatives

- **\$7.9 million Preliminary Concept Estimates**
(construction costs)
 - contingencies & escalation ~25%
 - soft costs not included
 - Revised cost estimates in Jan/Feb 2019

Project Considerations

Program elements and topics

- Design water fountain to be interactive
- Determine type of play area
- Move restroom
- Retain Redwood tree
- Accommodate Trolley Trail
- Study event programming
- Deter Canada Geese
- Plan for art
- Incorporate stormwater design
- Incorporate Milwaukie's history and character
- Support views (into and from within)



Funding

NCPRD-City Development of Funding Strategy in 2018/19

- NCPRD SDC Zone 1 funds
- Budgeted funds (250k City)
- Competitive Grants & Partners (parks, recreation, state, regional, utility, tourism, etc)
- Bond
- Other, private

Timeline for Project Completion



Design & Engagement	ongoing – February 2019
Funding Strategy	ongoing – Jan 2020
Construction Docs	March 2019 – October 2019
Permits/Approvals	August 2019 – December 2019
Bidding	January 2020 – February 2020
Construction	March 2020 – October 2020

Next Steps

- Final Design (December-February)
- Continue City permit/approvals discussions
- Continued City/District reviews
- Continue outreach
- Work on funding strategy
- Obtain revised Cost Estimates
- Winter Public Meeting #3



Thank you.

For more information:

Heather Koch, Senior Planner

HKoch@ncprd.com / 503.742.4354



Photography by Hamid Shibata

Tell us about you...

How do you or will you get to the park? (Check all that apply)

☐ Max Light Rail

☐ Walk

☐ Bus

☐ Car

☐ Bike

☐ Watercraft

☐ Other (please explain.)

What is your zipcode?

How do you describe your race/ethnicity?

☐ African-American (not of Hispanic origin)

☐ American Indian or Alaskan Native

☐ Caucasian (not of Hispanic origin)

☐ Asian or Pacific Islander

☐ Hispanic

☐ Prefer not to answer

☐ Other

What language(s) do you speak at home? (Check all that apply)

☐ English

☐ Spanish

☐ Other (please specify.)

What is your age and the ages of those who may visit the park with you? (Check all that apply)

Under 5

5 to 13

14 to 17

18 to 24

25 to 34

35 to 44

45 to 54

55 to 64

65 or older

Do you or any family or friends have a disability that could affect how you use the park? (Check all that apply)

☐ Vision

☐ Mobility

☐ Hearing

☐ Other (please specify.)

The final design will look at spaces and access for disabled community members. Is there anything you'd like to share about spaces, safety, circulation or other design features that would be important to a park visitor with a disability?

Provide the following information if you would like us to include you on an email list to stay informed of the park design efforts. (Optional.)

Name

Email Address

MILWAUKIE BAY PARK

Welcome! We're glad you're here.

North Clackamas Parks and Recreation District and the City of Milwaukie are developing plans for the final improvements for Milwaukie Bay Park. A park design was approved in 2010 and several improvements were made through 2015. We are now updating those designs and expect to begin construction in 2020.

This summer we heard from more than 1,000 people online and at events. That feedback was used to draft three design alternatives you'll see today. We don't expect to choose one of them to be built as shown. We want community input to inform the designers as they work toward a final design by early next year.

But first we want to hear from you!

The final design will have the following features:

Play area ▲ Public art ▲ Gathering/Event area ▲ Interactive water feature ▲ Restrooms ▲ Local history and character ▲ Trolley Trail connection ▲ Planting plans that consider views, preserve Redwood tree and deter geese

COMMENT FORM

The park site is limited in size. Much of the land is steep or in an area of possible flooding. The designers are trying to find the right location for all the activities. Over the summer, we heard that parents and guardians thought it was important to place the children's play area near the restroom.

Are there park features or activities that should be located close together? Or further apart?

Example: Restroom

should be close to / should not be close to

Play area

should be close to / should not be close to

should be close to / should not be close to

should be close to / should not be close to

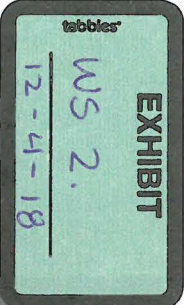
Which alternative(s) do you think best complement the unique location of the site - the river and views, the steep slopes, and the proximity to downtown Milwaukie? (Choose all that apply)

☐ FLOW - Alternative 1

☐ FLUVIAL - Alternative 2

☐ VISTA - Alternative 3

Tell us why:



EVENT #2 :

Presentation at 6pm. Group discussions to follow.

Leave your comment form here today or go online.

Tell a friend about our online survey Nov 15-30 at www.milwaukiebaypark.org

What do you like?

Using past work, technical information, and community input, park designers created the design alternatives you see below. Mark the box (☒) of all features and elements you like most from each alternative. That will help designers decide what to bring together in the final design.



FLOW | Alternative 1

A free-flowing park design that takes its shape from the gradual waving forms of the river's movement, creating meandering pathways and spaces that indirectly take visitors from the upper bank to the river's edge

Flow Main Features

- ☐ **Pathways** - Meandering pathways, reflecting the flow of the river
- ☐ **Plaza** - Long, follows Hwy 99E, culminates in main plaza at Monroe Street
- ☐ **Water Feature** - Interactive, paired with plaza, at street level, visible from downtown along Monroe Street
- ☐ **Play Area** - Meandering space, features an upper, middle, and low area, nestled into bank below water feature
- ☐ **Amphitheater** - Large size, flexible open lawn space can host a variety of events
- ☐ **Restroom** - Adjacent to water feature, visible from Hwy 99E
- ☐ **Natural Area** - Immersive space, upland habitat, provides pathways and seating, sits at north end of the site
- ☐ **Art/Interpretive Elements** - Exists along the historic flood elevation lines, expressed from the south end to the north end of the site
- ☐ **Picnic Space** - Sits above and overlooks amphitheater, connects to upper plaza, large covered space
- ☐ **Unique Features** - Features (1) overlook at the river's edge



FLUVIAL | Alternative 2

A terraced park design that takes its forms from wave and sedimentation patterns associated with river environment. Spaces are interconnected through a series of pathways that indirectly take visitors from the upper bank to the river's edge.

Fluvial Main Features

- ☐ **Pathways** - Interconnected pathways, organized by park terraces
- ☐ **Plaza** - Small, paired with overlook, sits above water feature
- ☐ **Water Feature** - Interactive, nestled into bank, away from Hwy 99E, at same elevation as playground
- ☐ **Play Area** - Compact space, features an upper and low area, water feature is at same elevation as the low area
- ☐ **Amphitheater** - Large size, terraced lawn space, features a covered stage
- ☐ **Restroom** - Sits above water feature, visible from Hwy 99E, integrated with terraced seating
- ☐ **Natural Area** - Through space, sits adjacent to existing redwood tree
- ☐ **Art/Interpretive Elements** - Exists as a series of nodes, expressed at select locations throughout the site
- ☐ **Picnic Space** - Sits between water feature and amphitheater, small open space
- ☐ **Unique Features** - Features a small raised seating area overlooking amphitheater



VISTA | Alternative 3

A linear park design with angular spaces that align visitors with views across the river and creates straight pathways that directly take visitors from the upper bank to the river's edge.

Vista Main Features

- ☐ **Pathways** - Linear pathways, directly link upper bank to river
- ☐ **Plaza** - Small, sits above amphitheater, seating steps provide views to river
- ☐ **Water Feature** - Interactive, connects to historic trolley alignment, visible from downtown along Jefferson Street
- ☐ **Play Area** - Compact space, features an upper and low area, water feature is at same elevation as the upper area, closer to parking lot, bridge spans over low area
- ☐ **Amphitheater** - Medium size, terraced lawn space, features a non-covered stage
- ☐ **Restroom** - Adjacent to water feature and play area, visible from Hwy 99E
- ☐ **Natural Area** - Immersive space, lowland habitat, provides elevated walkway and seating, sits adjacent to river bank
- ☐ **Art/Interpretive Elements** - Exists along the historic alignment of the trolley tracks, integrates with the water feature
- ☐ **Picnic Space** - Sits raised above planting in forested space, connects to upper plaza, overlooks amphitheater
- ☐ **Unique Features** - Features (2) overlooks at the river's edge

COUNCIL STAFF REPORT

To: Mayor and City Council
Ann Ober, City Manager

Date Written: Nov. 20, 2018

Reviewed: Blanca Marston (as to form), Administrative Specialist

From: Peter Passarelli, Public Works Director, and
Charles Bird, Kellogg Good Neighbor Committee Chair

Subject: **Kellogg Good Neighbor Committee (KGNC) Annual Update and Bylaws Review**

ACTION REQUESTED

Informational only.

HISTORY OF PRIOR ACTIONS AND DISCUSSIONS

[October 21, 2014](#): the KGNC bylaws were adopted by City Council under [Resolution 80-2014](#).

[December 12, 2017](#): the last update was provided by the KGNC at the City Council Study Session. KGNC's workplan and bylaws changes were discussed as part of the annual update.

[December 19, 2017](#): Amendments to the KGNC bylaws were adopted by City Council under [Resolution 99-2017](#).

ANALYSIS

This is an opportunity for the KGNC to discuss the upcoming year's workplan and present any bylaws changes the KGNC has proposed for City Council's consideration. The KGNC chair will present and discuss the KGNC 2019 workplan and highlight 2018 accomplishments. To date, KGNC does not have any suggested changes to its bylaws.

BUDGET IMPACTS

N/A

WORKLOAD IMPACTS

N/A

COORDINATION, CONCURRENCE, OR DISSENT

N/A

STAFF RECOMMENDATION

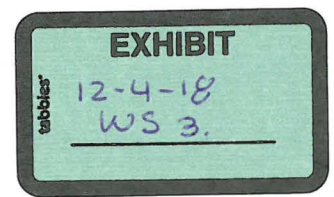
N/A

ALTERNATIVES

N/A

ATTACHMENTS

None



Kellogg Good Neighbor Committee Workplan – 2019

Completed Tasks

1. **Item:** Continued to promote the findings of the Odor Study completed for the Kellogg Good Neighbor Committee (KGNC) in Nov 2014. KGNC will continue to advocate for odor control project funding in the Clackamas County Service District #1 (CCSD#1) Capital Improvement budget.

Detail: The Odor Study identifies partial or full odor control at the aeration basins as providing the best value. KGNC has worked with CCSD#1 to include odor control projects for inclusion in their Capital Improvement program.

Status: At our KGNC meeting on June 26, 2018, Water Environment Services (WES) staff indicated that the aeration covers had been installed and bolted down.

Activity: Committee to monitor implementation of plan and the construction of solids handling improvements to help control odor.

Timeframe: Ongoing.

Kellogg Good Neighbor Committee Workplan – 2019

1. **Item:** KGNC will continue to advocate for odor control project funding in the CCSD#1 Capital Improvement budget.

Detail: The Odor Study identifies partial or full odor control at the aeration basins as providing the best value. KGNC has worked with CCSD#1 to include odor control projects for inclusion in their Capital Improvement program. WES

installed aeration basin covers at part of the larger Kellogg Plant project. Additional improvements will be made to the Solids handling process in 2020 that will reduce the number of trucks required to haul sludge in the future.

Status: WES staff has provided the KGNC frequent updates of the projects under way at the Kellogg Plant. Continue to monitor and evaluate.

Activity: Committee to monitor implementation of plan and the construction of solids handling improvements to help control odor. This may include future odor studies.

Timeframe: Ongoing.

2. **Item:** Enhance public facilities in the treatment plant park and highlight the value of the park around the Kellogg Treatment Plant.

Detail: Install additional lighting, benches, maintain existing picnic tables, add tables and construct an ADA path to the picnic table.

Status: Monitor, evaluate and discuss improvements.

Activity: Evaluate future lighting improvements on the northern and southern end of the path, propose number and location of new lights and other amenities. Look for opportunities to highlight the value of the park with other members of the community.

Timeframe: Ongoing.

3. **Item:** Milwaukie Bay Park and Kronberg Park.

Detail: Master plans have been developed for both parks. Neighborhoods have expressed interest in supporting the parks and completing their development. Both parks are within the influence (200 yards) of the KGNC and important to the committee.

Status: Monitor, evaluate and discuss at KGNC meetings.

Activity: The Committee is supportive of the need to complete these parks in front of the City and look for ways for the KGNC to help effectuate the parks completion.

Timeframe: Ongoing.

4. **Item:** Keep watch on the Good Neighbor Funds.

Detail: Gather reports from the City and County and track the fund balances. Manage the proposals presented to the City and track their fund impact and disposition.

Status: Acceptable.

Activity: Monitor, audit, report and discuss at each committee meeting.

Timeframe: Ongoing.

5. **Item:** Maintenance and replacement plantings of the open space around the Kellogg Treatment Plant.

Detail: Work with WES and County staff to ensure that landscaping and general maintenance of the path, benches, picnic tables and other amenities in the open space are maintained.

Status: The original landscaping was installed in 2015. Some of the landscaping has struggled to thrive and needs to be replaced. WES is working with the County Facilities Department to develop a planting plan to replace some of the vegetation that has struggles to thrive. WES maintains a portion of the area. WES and County staff to develop an improved service plan for the landscaping and KGNC to provide funding for improved services as needed.

Activity: Monitor, report and discuss at each committee meeting.

Timeframe: Ongoing.

COUNCIL STAFF REPORT

To: Mayor and City Council
Ann Ober, City Manager

Reviewed: Christina Fadenrecht, Administrative Specialist

From: Kelly Brooks, Assistant City Manager

Subject: **Kellogg for Coho Update**

Date Written: Nov. 21, 2018

ACTION REQUESTED

Receive information from City of Milwaukie staff and the North Clackamas Urban Watershed Council (NCUWC) about interagency discussions regarding the removal of Kellogg Dam.

ANALYSIS

The central components of the Kellogg-for-Coho Initiative are: Bridge replacement/dam removal; environmental remediation of contaminated sediment; habitat restoration; and public education. The primary limiting factor for fish passage to and from the Kellogg/Mt. Scott Watershed is a dam/box culvert that is an integral component of a state highway bridge (OR 99-E) immediately upstream of the Willamette River. The dam/box culvert impounds a 14-acre lake (Kellogg Lake), which itself is a barrier to fish passage due to temperature, contamination, and the presence of predatory non-native species.

Council requested an update from staff on any progress made over the past year to advance this project. City staff and NCUWC will cover three areas in more detail at the meeting on December 4. The first will be findings from two Portland State University capstone projects. The second will be related to interagency conversations about the project. The third component of the update will be from NCUWC.

Portland State Capstone Projects

There have been a total of three Portland State University Capstone projects related to this project. The topics covered, and associated recommendations for each project, are summarized below.

2017 Capstone Summary for DSC Group

- Reviewed previous studies and gave a summary of the data
- Created a phased plan to remove dam and reestablish a healthy ecosystem in Kellogg Creek. This plan detailed steps to remove the fish ladder, drain the lake in stages, replant the native ecosystem, and remove the dam
- Created a Hydraulic Engineering Center – River Analysis System (HEC-RAS) hydraulic analysis
- Recommendations:
 - Develop details for removing the dam.
 - Address the issue of sediment removal.

- Expand the HEC-RAS model to include future sediment transport.
- Develop a detailed maintenance plan regarding invasive species in the ecosystem.

2018 Capstone Summary for Alpha Design Group

- Continued the idea of a phased dam removal by designing an intermediate box culvert to bypass the dam and drain the lake while allowing access to native migratory fish (NMF).
- Recommendations:
 - Obtain a full geotechnical survey of the area, including soil boring data obtained along the bank southwest of the dam and for the center of the site in the middle of travel lanes along McLoughlin Blvd.
 - Additional hydrological data necessary for culvert design:
 - Determine the width of the natural stream if it flowed freely without the dam.
 - A study of the Willamette River water elevation to design the basepoint for the culvert to enter the river. This could include a backwater analysis and broader overview of stream flow in the area to confirm design parameters.
 - Prior to construction, restore riverbank habitat to reduce the risk of erosion.
 - Coordinate with other regulatory agencies, including Oregon Department of Fish and Wildlife (ODFW) and National Oceanic and Atmospheric Administration (NOAA) to ensure all regulatory issues are addressed.

2018 Capstone Summary for Laminar LLC

- Analyzed potential solutions to reduce sediment transportation during draining of Kellogg Lake.
- Designed a capping layer that would isolate contaminated soil while remaining in place during the draining process.
- Recommendations:
 - Remove invasive plants and replant the riparian and exposed lakebed areas.
 - Plant willows for phytoremediation to reduce pollutants in the contaminated sediment.
 - Obtain a geotechnical analysis of the lakebed sediment to gauge slope stability and sediment bearing capacity.
 - Continue to improve the HEC-RAS model.

Interagency and Regional Solutions

Oregon Department of Transportation (ODOT) Region 1 staff initiated a Regional Solutions project in 2017 to help coordinate state agency participation in the project and potentially identify an alternative for restoration that did not require reconstruction of the 99E bridge. While ODFW participated directly in the 2018 capstone work, the other agencies are largely waiting to hear what, if anything, is actionable from the findings of the project. Initial feedback from ODFW indicates a lack of confidence in the success of a side channel for fish restoration.

Staff discussed the possibility of aligning culvert and bridge funds in the next Statewide Transportation Improvement Program (STIP) update (2024) to facilitate dam removal, but no commitments have been secured.

NCUWC

NCUWC would like to update Council on its work with agencies, potential partners, and its recent grant application to Oregon Watershed Enhancement Board (OWEB).

BUDGET IMPACTS

The project is unfunded.

COORDINATION, CONCURRENCE, OR DISSENT

None



Kellogg Dam Removal

12/4/2018 Staff Update

Outline

- General Overview – Kelly
- Capstone Project Report – Tessie
- NCUWC – Neil
- Q&A



PSU Capstone Projects – Three in Two Years

1. 2017 dsc group

Reviewed and summarized available data for Kellogg lake and dam removal
Developed a phased plan to remove dam and drain lake
Created a hydraulic analysis model

2. 2018 alpha design group

Designed an intermediate bypass to allow fish passage prior to eventual dam removal

3. 2018 laminar llc.

Analyzed methods to reduce sediment transportation
Developed a capping plan to isolate contaminated soil.

PSU Capstone Projects

- Opportunity for students to gain experience working on a real-world design problem
- Opportunity for city to get free project designs and recommendations for future work

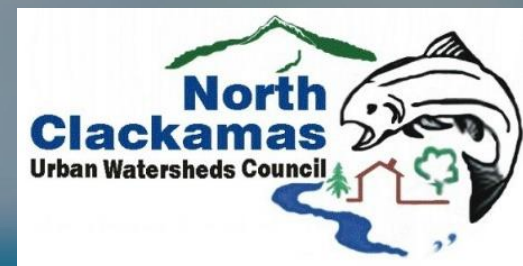
PSU Capstone Projects - Value

- Opportunity for students to gain experience working on a real-world design problem
- Opportunity for city to get free project designs and recommendations for future work

PSU Capstone Projects – What we learned.

- It is possible to create an interim solution to allowing access to native migratory fish without removing the Kellogg bridge on Highway 99E.
- There are steps that can be taken now that will improve the ecosystem and can reduce pollutants in the contaminated soil.

Neil Schulman
Executive Director
North Clackamas Urban
Watersheds Council



Council Perspective

- #1 Priority
- Public support is strong
- Seek administrative pathway
(non-linear, several years ahead)
- Maintain public support while
managing expectations

Types of Opportunities

- Mitigation (Willamette Harbor, Fish Credit passage credits, etc.)
- ODOT STIP
- Public Grants (NOAA, NFWF, Metro, etc.)
- 2019 Metro Bond Measure (Parks & Natural Areas)
- 2020 Metro Bond Measure (Transportation)
- Other State funding
- Other Federal Funding

Watershed Council Approach

1. Convene partners for cohesive strategy
2. Multipronged/Iterative approach
3. Consolidate research/moving parts
4. Participate in shaping of Metro Bond Measure

Existing Allies

- City of Milwaukie
- NOAA Restoration Center
- WES
- ODF&W
- NCPRD
- Rep. Karin Power
- Cascade Environmental Services
- GeoEngineers
- Merkley's office
- Willamette Riverkeeper
- Metro Staff

Potential Allies to Cultivate

- ODOT
- Restoration firms
- Christine Lewis & Lynn Peterson
- American Rivers
- BPA
- ACE
- Fishing groups (Trout Unlimited, Northwest Steelheaders, etc.)
- Clackamas Co. Commissioners
- Wyden, Schrader's office
- OWEB staff
- Sen. Taylor
- US DOT

Cautions

- Cost too big for private/small funding
- State and Federal
- Intermediate steps vs. removal message
- Lack of coordination of partners
- Agency shifts

Funding Requests (Pending)

Patagonia

- Administrative pathway
- Tours to keep on agency/elected radar screen

Oregon Watershed Enhancement Board

- Convene stakeholder group to seek opportunities
- Facilitation and planning as this group seeks opportunities
- Participate in key agency processes





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