

May 29, 2014



Harper Estuary Restoration Project

Introductory Meetings Summary Report

Comments received from the Harper community during meetings introducing the Harper Estuary Restoration Project. This project aims to restore degraded estuarine ecosystems. Preliminary studies and community outreach will help identify the restoration alternatives.



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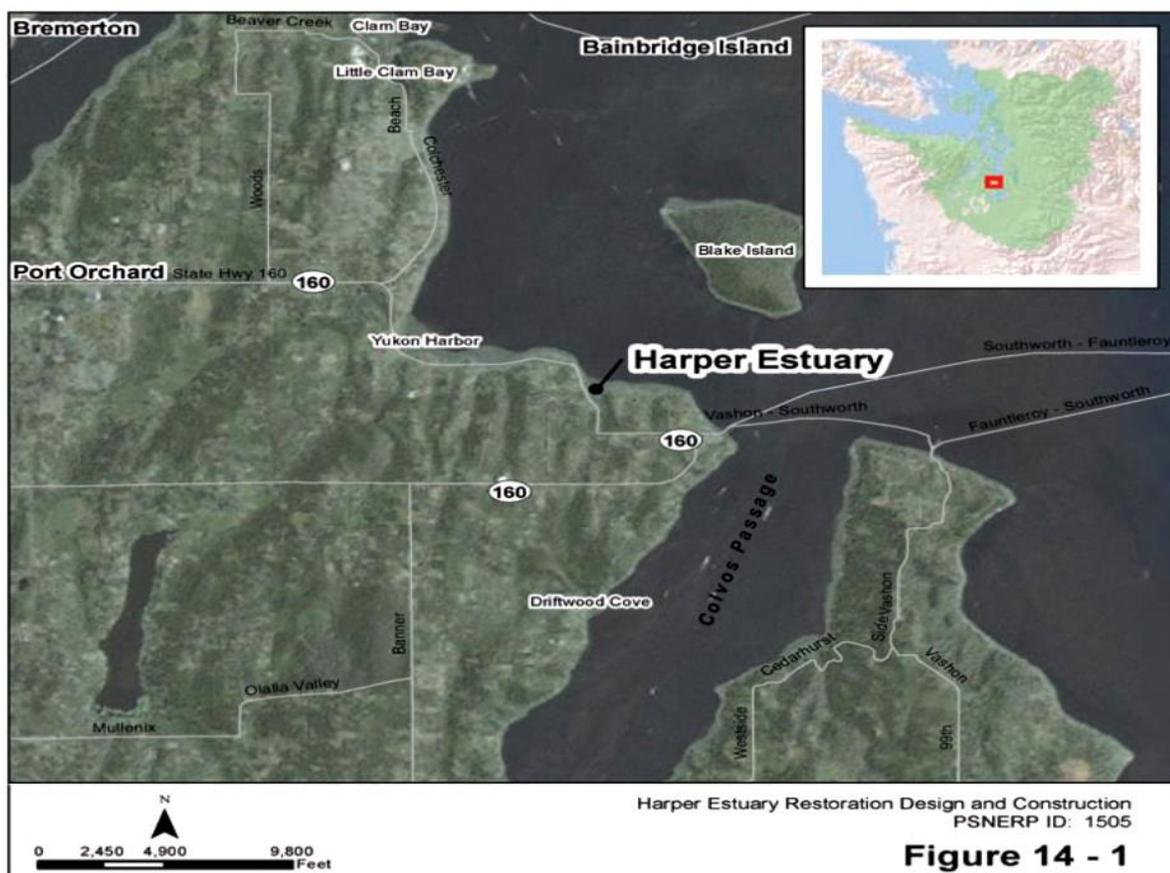
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Preface

The Washington Department of Fish and Wildlife (WDFW) will manage the restoration project. The Washington Department of Ecology received funds to restore estuary functions at Harper Estuary, SE Olympiad Drive and Southworth Road in South Kitsap County, WA. The objective is to reclaim historic estuarine habitat, improve tidal hydrology, remove fish passage barriers and reduce shoreline fragmentation in the Harper Estuary. A fundamental goal of this restoration project is to develop a citizen-supported preferred construction alternative for restoring the estuary. The project entails site analysis, project design and engineering. Through an interlocal agreement, WDFW has contracted with Kitsap County regarding public outreach, education and community engagement as well as County roads and right of ways, County stormwater management and critical areas, and County owned park lands and shoreline access.

Figure 1 Project Vicinity Map



Puget Sound Nearshore Ecosystem Restoration Project, Strategic Restoration Conceptual Engineering-Final Design Report, March 2011.

Executive Summary

The Harper estuary is a pocket estuary located in Puget Sound in the vicinity of Southworth, Washington. The estuary is bounded to the west and south by SE Southworth Drive. The Harper Estuary Restoration Project began in January 2014 with the goal to restore tidal influences and natural habitat that are now impacted by an ineffective culvert and fill.

Because the community is a valued stakeholder in the design and outcome of this project, Kitsap County and the Washington Department of Fish and Wildlife initiated a public outreach program for the project. The first meetings accomplished the following:

1. The restoration project was introduced to the community
2. The community provided feedback based on a questionnaire

The discussion and the completed questionnaires produced comments for Kitsap County on how residents enjoy the estuary; what the community believes could improve the estuary area; and the residents' preferred methods of communication with the project managers. The ongoing outreach program connects to residents bordering the estuary and those within a mile radius of the estuary. Key observations on the comments received include:

- The community, as a whole, places a high value on the estuary.
- The most discussed enjoyment within the area include: the wildlife and natural environment; the multi-use recreation within the park area; intangible values of neighborhood connectivity; and an appreciation of local history and culture.
- The community supports enhancing the estuarine habitat, tidal exchange, and fish passage.
- The community members also prefer that local recreational and transportation needs be met as a part of the estuary restoration project.

This summary report describes the meetings, identifies the method used to categorize the comments, and offers an analysis of the comments received from completed questionnaires, meeting discussions and emails. Recommended next steps for community outreach are identified. All comments are provided in the Appendices.

1.0 Purpose and Outreach Plan

Six introductory meetings were held between January 16 and March 6, 2014. These Harper-Southworth meetings familiarized community residents with the project and allowed project managers to learn the community members' perceptions of the estuary. The meetings also established communication ties within the area and provided Kitsap County with contact information so residents can receive project updates. As the outreach goal was to meet with neighbors in the vicinity, project staff met first with adjacent neighbors, then neighbors within a one-mile radius.

Two meeting formats were used:

- 1) Harper Neighborhood Meetings: for those neighboring the estuary where the project is anticipated to have the greatest impact. These three meetings were held in local homes.
- 2) One Mile Radius Meetings: for the greater Harper-Southworth area community where the project is anticipated to impact residents less directly than those that live nearer. These larger meetings were held at the Colby United Methodist Church.

The details about each meeting are provided in Appendix A, Meeting Background Information.

2.0 Summary Report Methodology

Written comments and verbal comments have all been compiled. The questionnaire was completed by residents and then used to guide a discussion. The questionnaire included questions:

1. *What do you like most about the estuary?*
2. *How do you think the estuary can be improved?*
3. *How do you recommend we convey information to you? How would you prefer to communicate with the county?*
4. *Anything else you want to say?*

The comment summary is a compilation of the following information:

- Notes taken at the meetings. A dedicated note-taker was present at most meetings, and audio recordings were made.
- Written responses to the questionnaire.
- Email comments from interested parties (from January through April, 2014) have been summarized.

An analysis of the comments enabled us to condense the data into key themes. Subcategories further illustrate the conversation conducted within each theme. Comments in the categories have been counted to provide a sense of community priorities (Appendix B, Comment Summary Tables on page 12).

3.0 Community Comment Results

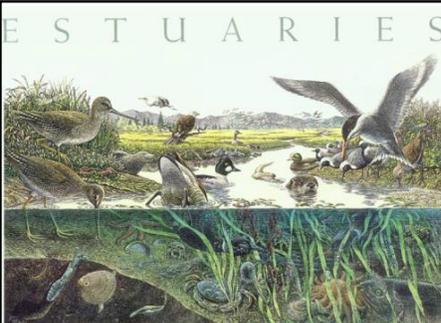
Four key themes emerged from the responses: environment, recreation, history and access across the estuary (Refer to the summary tables on page 12 and Appendix C, Comments). These community comments are outlined as follows:

1. Fish, Wildlife, Natural Environment

The fish, wildlife and natural environment category includes perspectives regarding the values of the estuarine health; concerns about the estuary; and opinions of restoration focus on the estuarine ecosystem. The prevalent community attitude regarding restoration of Harper Estuary is captured by a local resident who says; *“I am very excited this is happening and look forward to a restoration that 1) improves ecological function and 2) does not alienate the neighbors living near this natural area.”*

Analysis with Quotes:

- Given the great number of comments for the natural environment, the community as a whole, enjoys and values the natural estuary features. *“I like the proximity of the estuary to my house; it allows me to enjoy the wildlife and birds.”*
- In general, the community supports amplifying the estuarine habitat, tidal exchange and improving fish passage. *“Open it up so that fish/wildlife could be enhanced.”* Approximately 6% of comments within this category stress maximizing the restoration effort. *“Remove the road so that the estuary can run through.”*
- Many suggestions recommend how to improve fish passage or habitat. *“Remove all the fill dirt dumped there in the 1960s to enlarge the boat ramp. Reclaim the large holding pond that feeds into the estuary.”*

<p>Fish, Wildlife, Natural Environment</p> <ul style="list-style-type: none"> ✓ Restore wildlife and fish habitat-salmon runs ✓ Value the natural estuary environment ✓ Enhance tidal exchange 		<ul style="list-style-type: none"> ✓ Birds – Eagles, Pheasants, Ducks ✓ Foxes ✓ Deer ✓ Salmon ✓ Otters ✓ Crabs ✓ Mussels
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2. Multi-use Recreation by Neighbors and Tourists

The comments about recreational options emphasize appreciation of the estuary for many types of activities including boating, trails, walking, biking and water access. Ideas for improvements for the park area of the estuary are also suggested. Most of the recreational focus is on preserving and enhancing the ability to walk and bike in the area, as well as the continued use of an estuary- friendly boat launch.

Analysis with Quotes: The majority of the comments received are in the multi-use recreation category.

- The Harper community members enjoy the pedestrian, boating and socializing opportunities afforded by the park and estuary area. *“I like walking around it, seeing my neighbors and kayaking.”*
- At each meeting, at least one person would express the opinion that the waterfront public access is of important value. *“For those neighbors who do not have waterfront property, the estuary provides us with our little piece of waterfront.”*
- Many individuals wanted to enhance the park with signs, or benches that honor the history of Harper, as well as viewing platforms, trails or provisions for maintenance. *“I imagine some sort of viewing area/platforms/benches and trails.”* In addition, improved parking at the park is suggested. *“Better parking, better pedestrian access (crosswalks to ball field parking and more interconnected trails.”*
- Nearly 40% of the multi-use recreation comments like the boat access that is presently located at the estuary. *“Increase flow without eliminating the boat launch.”* Those who use this boat access express the desire to keep its use limited. *“Would like to keep the ramp for small boats.”*

<p>Multi-Use Recreation</p> <ul style="list-style-type: none">✓ Provide estuary friendly boat launch✓ Trails, hiking, walking, biking, nature✓ Improve park amenities- signs, view platforms, benches, boardwalks		<ul style="list-style-type: none">✓ Like the unimproved boat launch✓ Enjoy bicycling, walks✓ Improve park and establish trails✓ Provide interpretive component, trails, signage, photos, boardwalk
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3. Historical and Cultural Values

In general, most Harper residents agree that there is a need to maintain the historical sense of place. Comments on cultural values emphasize the significant historical, cultural and aesthetic value of the estuary.

Analysis with Quotes:

- The *Harper Brick and Tile Company* activity in and around the estuary has heavily influenced the Harper area history. One commenter noted that the estuary was *“historically fascinating,”* and that they *“wanted the estuary to be recognized as part of the area’s history.”*
- The neighborhood social connection around the estuary is important, especially for those located near the estuary. *“The Harper estuary and neighborhood has a long history of connected families and history related to residents both on the east and west sides of the estuary. Often in this modern day these people talk with each other on walks through the neighborhood, back and forth across the estuary.”*

Historical/Cultural Value

- ✓ Acknowledge history
- ✓ Neighborhood social connection
- ✓ Aesthetics



- ✓ *Historic significance*
- ✓ *Incorporate bricks into design, platform, paint bricks, make art, signs*
- ✓ *Native American heritage*
- ✓ *History and cultural value of the area and bricks*

4. Access across the Estuary

Olympiad Drive SE connects neighbors on each side of Harper Estuary. The survey responses note the neighborhood value of the road and other opinions regarding alternative access across the estuary. Approximately 50% of the comments on the need for access across the estuary came from those closest to the estuary. Many respondents believe the estuary may be restored along with maintaining access across the estuary. *“Restore, keep road open and provide capability to put small boats in.” “Approve of restoring the estuary but don’t want the community cut-off.”*

Analysis with Quotes:

- Approximately 15% of the total comments received for all key themes support improving the natural estuary conditions but want to retain the road access across the estuary. *“Please do not block off the road. It would put a horrendous impact on Nokomis Rd. which is a very narrow and curvy road with no shoulders.” “I enjoy bicycling along the shoreline drive-please keep the road open.”*
- Olympiad road was discussed as a valued part of the estuary neighborhood for the views and as a thoroughfare. *“I am concerned about emergency access and access to public transportation if the road is closed (#86 bus stop across from park). I would miss having pedestrian access to Harper Park and the pier once it is replaced.”*
- Some comments (13%) supporting access across the estuary requested that such a road be maintained for recreation only *“if the road is removed, provide at least a pedestrian/bicycle bridge.”*
- *“First aid is important.”*

Access Across the Estuary

- ✓ Olympiad road as valued part of the estuary neighborhood for views and as a thoroughfare
- ✓ Provide bridge, bigger or multiple culverts
- ✓ Road for recreation only



- ✓ *Put in a car bridge*
- ✓ *Remove culvert replace with bridge*
- ✓ *Safety factor to keep road for EMS, law enforcement*
- ✓ *Neighborhood connectivity is important*

4.0 Overall Observations on the Restoration Project and Next Steps

The initial community comments provide Kitsap County and the Washington Department of Fish and Wildlife with information on what is important to the community. Approximately 5% of all comments were valuable observations on the implementation of the project itself. *“Please don’t spend a vast amount of money on numerous studies and surveys;” “Residents are interested in volunteering to help with the restoration;” “Get it done.”*

South Kitsap residents place a high value on the Harper Estuary— as a natural resource, for recreation, and for the rich historical and cultural context. They support enhancing the estuarine habitat, tidal exchange and fish passage. At the same time, there is a preference to maintain transportation access across the estuary.

The Harper-Southworth community members are quite interested in the restoration and want meaningful involvement to preserve the neighborhood continuity. The residents have told us they want to help with the restoration. They enjoy the wildlife and beauty afforded by the estuary and appreciate the opportunity for neighborly walks. Most certainly, the boat access is an important and well-used asset of the park. Neighbors are interested in recognizing the unique history and are eager to start projects that will enhance the area. The comments regarding Olympiad Drive reflect that the road provides a valued transportation route and recreational access, and public health and safety in emergencies is a vital concern.

The Harper neighbors expressed their attachment to and appreciation of the water views, and the strong sense of community. They enjoy walking, biking, and boating activities as well as the natural educational potential and the historic significance of the estuary area. In the course of our meetings, a variety of suggestions were made to improve Harper estuary:

- a walking path around the estuary
- interpretive signs with information and photos
- viewing area and benches
- the use of bricks for a special project commemorating the Harper Brick and Tile Factory
- provide garbage disposal to keep the estuary clean

Next steps for continued public outreach include:

The local community members have participated in public outreach opportunities during the preliminary portion of this Harper Estuary Restoration Project, and wish to continue sharing information about this important resource. Ongoing public outreach will fall into two broad categories:

- Schedule outreach events suggested by community members. These involve beach walks, historical data collection, and review of preliminary studies as they are completed.
- Coordinate community workshops to identify more detailed project objectives, project alternatives and a selected project design concept.



The introductory meetings piqued local residents' interest and actions. Three additional outreach events have already occurred.

- April 29. A small gathering was held to share historical information about families who had lived and worked near the Harper Brick & Tile Company.
- May 1. Jeff Adams (Washington SeaGrant) led a public beach walk to explore the diverse habitat around the Harper Estuary.
- May 6. Dennis Lewarch (Suquamish Tribe) delineated indigenous knowledge of early villages and camping spots as well as Tribal symbolism in the Harper area.

Many more walks and history exchanges are anticipated. Some will be part of the Harper Estuary Restoration Project, and community programs will likely grow beyond the scope of this project.

APPENDICES

A. Meeting Background Information

The agenda for all meetings followed the format below:

- Sign In, Welcomes and Introductions;
- Description of the project and the preliminary studies underway;
- Discussion of “what is a healthy estuary” and “why estuaries are important to Puget Sound”
- Questionnaire Discussion;
- Appreciations

January 16, 2014 Meeting (5:30 pm)

Location: Harper residence located on the west side adjacent to the estuary. The meeting was by invitation for nearby neighbors by phone calls, personal contact, and email.

Attendance: 12 persons signed in but there were more in attendance.

Questionnaire: 3 completed

January 30, 2014 Meeting

Location: Harper residence located on the east side adjacent to the estuary. The meeting was by invitation for nearby neighbors by phone calls, personal contact, neighborhood canvassing and email.

Attendance: 25 persons signed in but there were more in attendance

Questionnaire: 8 completed

February 19, 2014 Meeting

Location: A neighborhood residence located in the Southworth area closer to the ferry on the north side of Southworth Dr. SE. The meeting was by invitation for nearby neighbors by phone calls, personal contact, neighborhood canvassing and email.

Attendance: 4 persons signed in but there were a few more in attendance.

Questionnaire: 0 completed

February 4, 2014 Meeting

Location: Colby United Methodist Church, 2881 Harvey Street. Included Harper neighbors notified by an invitation postcard to residents within a one-half mile radius of the estuary. 423 postcards were sent to those living in the identified area. The Kitsap Sun also announced the meeting when introducing the project in the newspaper.

Attendance: 56 persons signed in but there were many more in attendance. The room had been set up for 90 chairs and was full.

Questionnaire: 9 completed

March 6, 2014 First Meeting (5:00 pm)

Location: Colby United Methodist Church, 2881 Harvey Street. The March 6 meetings included Harper neighbors notified by an invitation postcard to residents within the one-half mile to one-mile radius of the estuary. A total of 507 postcards were sent to those living in the identified area.

Attendance: 16 persons signed in but there were many more in attendance.

Questionnaire: 7 completed

March 6, 2014 Second Meeting (6:30 pm)

Location: Colby United Methodist Church, 2881 Harvey Street. This meeting included Harper neighbors notified by an invitation postcard to residents within the one-half mile to one-mile radius of the estuary. A total of 507 postcards were sent to those living in the identified area.

Attendance: 6 persons signed in.

Questionnaire: 2 completed

B. Comment Summary Tables

Limitations on the Summary Analysis

The questionnaire provided was for discussion purposes and is not considered to be a “survey” where answers could be statistically analyzed. Limitations of the comment data are identified below. These limitations do not interfere with the overall qualitative observations that can be made in the evaluation of the comments.

- Some members of the community came to more than one meeting and contributed to the discussion comments.
- Discussion comments were documented by subjective note-takers, and although the notes were screened, duplication of some comments may occur.
- A comment from one person may have been counted under several categories.

Comment Summary Tables

Observations and an analysis of Table B-1 are provided in Section 3.0, Community Comment Results. Comments were compiled into the following summary tables:

Table B-1. Community Comment Summary

Derived from the Questions: What do you like most about the estuary? How do you think the estuary can be improved? What else would you like to say?

Key Theme with Subcategories	Harper Neighborhood Meetings	1 Mile Radius Meetings	Email Comments	Sum Total Comments
Fish, Wildlife Natural Environment	63	55	21	139
Value the natural estuary environment	29	21	2	52
Restore wildlife/fish habitat-salmon runs	15	10	4	29
Enhance tidal exchange	4	10	3	17
Remove fill and debris from estuary	6	6	4	16
Maximize restoration	2	3	4	9
Acquire adjacent parcels	1	2	2	5
Incorporate people's needs	2	2	0	4
Enhance connectivity	2	0	1	3
Eliminate invasive vegetation	1	0	1	2
Improve odor problem	1	1	0	2
Multi Use Recreation by Neighbors and Tourists	72	92	20	184
Provide estuary friendly boat launch	27	34	10	71
Trails, hiking, walking, biking, nature	19	23	4	46
Improve park amenities- signs, view platforms, benches, boardwalks, maintenance	12	15	0	27
Path around and to estuary	5	9	5	19
Provide parking	3	7	1	11
Flood control	4	3	0	7
Boat launch is nice but not necessary	2	1	0	3
Historical/Cultural Value	23	16	8	47
Acknowledge history	7	9	4	20
Neighborhood social connection	11	2	3	16
Aesthetics	5	5	1	11
Access Across the Estuary	46	25	30	101
Olympiad road as valued part of the estuary neighborhood for views and as a thoroughfare	21	13	13	47
Provide bridge, bigger or multiple culverts	9	4	5	18
Road for recreation only, no vehicles	3	4	7	14
Vehicle access across the estuary not an issue	3	2	5	10
Provide traffic control-Olympiad & Southworth Dr.	8	1	0	9
Widen for pedestrians and bicycles	2	1	0	3
Anecdotal/History and Observations	10	22	1	33
Overall Restoration Project	18	6	2	26

Table B-2. Communication Preference Comment Summary

Derived from the Question: How do you recommend we convey information to you? How would you prefer to communicate with the county?

Key Theme	Harper Neighborhood Meetings	1 Mile Radius Meetings	Email Comments	Sum Total Comments
Email	9	11	0	21
Website	6	4	0	10
Mail	5	4	0	9
Meetings	2	5	1	8
Flyer	1	0	0	1
Newsletter	1	0	0	1
Maps to comment on	1	0	0	1
Newspaper	2	4	0	6
Posted notices and flyers	1	5	1	7
Facebook	1	0	0	1
Meetings at the estuary beach education walks	2	1	0	3
Use photographs	1	0	0	1
Provide a milestone chart	0	0	1	1

Observation: A majority of comments received indicated a preference to convey information and to communicate via email.

C. Comments

Table C-1. Comment Topic Key

Key Theme with Subcategories	Category Identification
Fish, Wildlife Natural Environment	A
Value the natural estuary environment	A1
Restore wildlife/fish habitat-salmon runs	A2
Enhance tidal exchange	A3
Remove fill and debris from estuary	A4
Maximize restoration	A5
Acquire adjacent parcels	A6
Incorporate people's needs	A7
Enhance connectivity	A8
Eliminate invasive vegetation	A9
Improve odor problem	A10
Multi use Recreation by Neighbors and Tourists	B
Provide estuary friendly boat launch	B1
Trails, hiking, walking, biking, nature	B2
Improve park amenities- Signs, view platforms, benches, boardwalks, maintenance	B3
Path around and to estuary	B4
Provide parking	B5
Flood control	B6
Boat launch is nice but not necessary	B7
Historical/Cultural Value	C
Acknowledge history	C1
Neighborhood social connection	C2
Aesthetics	C3
Access Across the Estuary	D
Olympiad Road as valued part of the estuary neighborhood for views and as a thoroughfare	D1
Provide bridge, bigger or multiple culverts	D2
Road for recreation only, no vehicles	D3
Vehicle access across the estuary not an issue	D4
Provide traffic control on Olympiad and Southworth Drive	D5
Widen for pedestrians and bicycles	D6
Anecdotal/History and Observations	E
Overall Restoration Project	F

1.0 Harper Neighborhood Meetings

Questionnaire Comments

- Fish and Wildlife (A1)
- The tide changes, animals, birds, migratory birds, fish, beauty in all seasons, the trees around the perimeter. (A1, C3)
- I live on the east side of the estuary-Olympiad and Viewsound. The estuary is beautiful and restoring it is a wonderful project. Please keep the road open and the capability to put small boat in the water for fishing, kayaking, row boats, etc. For those neighbors who do not have water front property, the estuary provides us with our little piece of waterfront. The estuary and the new Harper Dock will provide our community with a beautiful, recreational neighborhood. (A1, D1, B1, B4, C3)
- I like the proximity of the estuary to my house; it allows me to enjoy the wildlife and birds. I enjoy the history associated with the area adjacent to the estuary. I enjoy walking around it, and seeing my neighbors and the recreational opportunities including kayaking and fishing. (A1, C1, C2, B2)
- The estuary is one of the reasons we chose to live in this community and I love the wildlife, especially the diversity of birds the estuary attracts. I like walking around it, seeing my neighbors, and kayaking. I also like that it attracts people from the larger community who drive here to walk the estuary/waterfront/park. (A1, B2, C2)
- Animals, fox, deer, eagle doing their catch and eat. I have not seen many salmon using etc. as the water don't constantly flow. (A1)
- Wildlife, boat launch, "existing" otters, seals, deer, ducks. (A1, B1)
- The boat ramp and a place for wildlife to live. (A1, B1)
- Open up more fish passage and think of bird nesting and foraging. (A2)
- More water flow, clean up the invasive vegetation, open up! (A3, A9)
- Restore, keep road open, and provide capability to put small boats in. (A2, D1, B1)
- Removal of the undersized culvert to restore tidal flow. I am open to replacement options, box culverts, free-span bridge, or even a pedestrian only bridge. I would like some sort of access across the estuary to get to the park, pier, bus stop, and to bike to work. I think the boat ramp is too large. I think restoring tidal flow to the freshwater estuary should happen. Remove bricks and bulkhead pilings. (A3, D2, D3, D1, B1, A4)
- I look forward to improved water flow and hope it will result in less odor. I hope to continue to have some access across the estuary. I imagine some sort of viewing area/platform/benches and trails. My ideal would be for it to also have trash cans that the county services, though I realize that is too extravagant. (A3, A10, B3, D1)
- Walking path around estuary, single lane bridge with pedestrian separated lane, speed table on Olympiad, launch ramp would be nice but not necessary, restore salmon runs. (B4, D6, D5, B7, A2)
- Boat launch, kayak, etc. Historic significance in the area; water views on both sides of the road. (B1, B2, C1, D1)
- Interpretive component, trails, signage, photos, boardwalk. Unimproved boat launch. Need to consider parking or it will be a mess. (B3, B1, B5)

- Open up the waterway by removing the culvert and replacing it with a bridge. Do not block off the road! (D2, D1)
- Get it done! (F)
- Less human activity and more wildlife conductivity with Harper Park. Maximize wildlife and fish productivity and use (F)
- I would like to have “at least” a walking/biking bridge available. I walk over to the park almost daily. (D3)
- Pathways throughout the estuary for walking and viewing wildlife, hiking trails, 2-lane narrow bridge with boardwalk on either side for pedestrians and bikers. (B4, B2, D6)
- I am very excited this is happening and I look forward to a restoration that 1) improves ecological function, 2) does not alienate the neighbors living near this natural area. I would like to see educational and historical signage/information incorporated into the restoration plan. (A2, C2, B3)
- I am concerned that a boat launch is not compatible with restoration even though I enjoy launching my kayak there. I am also concerned about emergency access and access to public transportation if the road is closed (#86 bus stop across from park). I would miss having pedestrian access to Harper Park and the pier once it is replaced. I also would appreciate the indirect effect that removing the boat launch would have on reducing the litter, spent fireworks, etc. that it attracts. (D1, B7)
- A bridge is needed per se to the amount of older retired persons. The cost of requesting the aid cars around would start to show in years that later on they would need to find the funds. (D2)
- Please don't spend a vast amount of money on numerous studies and surveys. (F)
- Please do not block off the road. It would put a horrendous impact on Nokomis Rd which is a very narrow and curvy road with no shoulders. (D1)

Discussion Comments

- Its potential (A1)
- It could be better, yet it needs matrix of all the possibilities (A2)
- Like the estuary (A1)
- Birds (A1)
- Foxes (A1)
- Deer (A1)
- Eagles, Estuary, Salmon (A1)
- Eagles (A1)
- Otters (A1)
- Foxes (A1)
- Crabs (A1)
- Love of the outdoors, have a place to go to (A1)
- Creek is important-Do not ignore it (A1)
- Bald eagle nest (A1)
- Wildlife, Wildlife attracts people (A1)
- A lot of Bird watchers (A1)
- We all want the estuary, we all enjoy it (A1)

- It is a strong estuary, foxes, pheasants, birds, ducks and owls. Wildlife potentially impacted by cats. (A1)
- Pheasant, deer (A1)
- Eagles grab fish (A1)
- Home of many different organisms that are important to the environment (A1)
- The view – look at the habitat, birds (C3, A1)
- Establish swift bird habitat (A2)
- Enhance existing connectivity parcels for wildlife-animal passage, flood control (A8, B6)
- Ways to enhance bird habitat-maybe through Kitsap Audubon Society (A2)
- Sell/Buy parcels adjacent to estuary (A6)
- Use old T maps (1876) Shows where tugboats used to come in, brings community together. Brings forest and beach together. Where was original bottom of Puget Sound then and can it get dredged back to where it was in 1870-1880s? (C2, A4)
- Ask DFW. Let's get salmon runs back. Will that mean work up stream as well? (A2)
- Silting in on east side (observation over 9 years) (A4)
- Estuary can be better: the maximum beneficial impact for the estuary would be to take the road out. More water is needed to come in and out and move sediment. Known fish passage barrier. (A5, D4, A3, A2)
- More fish, more animals moving in. (A2)
- Maximize the effectiveness of the estuary restoration. (A5)
- Propose a pond and tide gate. (A2)
- Propose a salmon ladder. (A2)
- There has been a lot of dumping there. (A4)
- Remove the fill. (A4)
- Install fish ladder. (A2)
- Remove bricks and use them for a special project such as a small historical monument or marker as a point of interest, incorporate bricks into design of viewing platform (A4, C1, B3)
- Need to incorporate people's needs into the restoration project. (A7)
- Preserve boat launch for small boats and kayaks. (One person has used it approximately 3,500 times. Has a 16' aluminum boat. Others use launch for kayaks. (B1)
- Brings the community together, Kayaking is an important (piece) activity (C2, B2)
- Like the unimproved boat launch, gravel, unpaved. (B1)
- Like boat ramp, Olympiad Dr. beneficial but dead end may be better for estuary. (B1)
- Like bicycling, walks (B2)
- Like the Puget Sound Waterfront. (B4)
- Like pier (B1)
- Like bikes (B2)
- Individual uses ramp for 27 ft. shallow draft sailboat (B1)
- Launch (B1)
- Kayak Club uses launch, they do not go to Manchester (B1)
- Like Boat Launch, Keep simple (B1)
- Dogs (B2)
- Walking (B1)
- Bikers (B2, D1)
- Bikes (B2)
- One person tried to surf (B2)

- Boat launch used by many clubs (B1)
- Like the unimproved boat launch (B1)
- Big biking area (B2)
- Continued public access, visiting friends and family want to see the ocean and waterfront (B4)
- Bike route for tourists (B2)
- “Small” boat launch (B1)
- Recreation (B2)
- Hiking around the area through Harper Hill and the Ball park (B2)
- Education sign at Park (B3)
- Manage high tides and flooding, fix floods in baseball field (B6)
- Keep it low key (B1)
- Education “frames” for signs (B3)
- More Trails (B2)
- Dumping occurring including metals (B3)
- Install a dumpster (B3)
- Mess on 4th of July (confirmed by all) (B3)
- Place for cars (B5)
- No one to clean up mess in estuary (B3)
- Improve the way stormwater is discharged (B6)
- Flood control (B6)
- Nature trail (B2)
- Bike Trails (B2)
- Incorporate boat launch that is not detrimental to the estuary (B1)
- Incorporate parking space for boat launchers (B5)
- Establish hiking trails and incorporate viewing platform to view wildlife and the scenery. (B2, B3)
- Like the Community (C2)
- Like to watch people and boat launchers get stuck in the mud (C2)
- Native American Heritage (C1)
- Feeling of community (C2)
- Sense of community (C2)
- Aesthetics – its beauty. Photographer takes lots of photos of waterfront and nature. Not a lot of places around the area with the same serene scenery. (C3)
- Neighborhood connectivity. (C2)
- History and cultural value of the area and remaining bricks. (C1)
- Taking pictures. (C3)
- Lovers (C2)
- Use bricks for signs. (C1)
- Paint bricks or do brick art (C1)
- Safety factor to keep road for EMS, law enforcement. (D1)
- Install Webcams. (D5)
- Something done to make it better but don’t cut us off. (A2, D1)
- Speed bumps to slow down traffic on Olympiad. (D5)
- Bring back guard rails instead of painting road. (D5)
- Flashing sign comes on too late- need to be located farther up. (D5)

- Speed bumps would be nice. (D5)
- Replace the culvert with a bigger one. (D2)
- Resident does not utilize Olympiad Dr. therefore he/she will not be upset if the road is taken out for full restoration of the estuary. (D4)
- Keeping the road is not an issue, residents can take alternate route. (D4)
- Put in a car bridge. (D2)
- Install multiple culverts under the road to allow better water flow. (D2)
- No cement associated with boat ramp (B1)
- Scouts, and many other groups launch kayaks to head for Blake Island, the existing boat ramp can only be improved. (B1)
- Flooding at high tide. Have seen kids swimming in the baseball field. (E)
- Historical picture provided by longtime Harper resident (80 + years). (E)
- It would be interesting to have the T-Map over laid on top of the existing map (F)
- Request neighborhood to be cultural observers when digging up estuary. Neighborhood has found bottles especially during floods. One person's son Eagle Scout project. (F)
- Post map that was passed around (F)
- Do a sign at both ends. (B3)
- Provide electronic matrix blog? Method. Truth and county responses as needed. (F)
- Keep connectivity between parcels around estuary. Enhance bird activity. (A8, A2)
- Big culvert under road for animal passage. (D2)
- Good nature fisheries/artist to portray information about the estuary. (F)
- Fear is that we would be cut-off, just as there was fear with the road improvement. (D1)
- Want the road (D1)
- First Aid important (D1)
- Propose a foot bridge (D3)
- Approve of restoring estuary but don't want the community cut-off. (D1)
- Propose one-lane bridge (D2)
- Speeding on Olympiad is an issue (D5)
- Nokomis is a nasty road, not conducive to walking (D1)
- Slow down the traffic on Olympiad (D5)
- Fear of road going, Emergency service is more important. (D1)
- If road goes, the impact to Nokomis Road would be too much as the road is narrow with no shoulder. (D1)
- We want the road (D1)
- Fear there will not be a natural place to launch. (B1)
- Want the boat ramp (B1)
- No High-scale boat launch (B1)
- We want the boat ramp (B1)
- When I was growing up in Manchester, the water was full of oil (E)
- History-Navy Base was there first. Olympiad used to follow the water, in 1927- Olympiad was moved. (E)
- Off of Southworth was a 1909 Plat Map by Rainwater (E)
- Creek under the metal bridge in the park dries up – in the valley it does not. (E)
- Deer carcass left inside estuary once (E)
- 50 years ago Manchester was very polluted, now there are birds, animals, deer, and eagles eating fish, bear, otters, and foxes.(E)

- Marsh area has been filling in over the past few years. (F)
- Need to evaluate the pros and cons of different options (F)
- State says eelgrass is ruined by bulkheads, however, the State allowed commercial fishing and geoduck harvesting to plow through the bottom and destroy eelgrass etc. (F)
- Geoduck harvesters coming in too close. Need to keep after them (F)
- Concern that administration and design take up less than 20% of the budget (F)
- Concern for the support of the Suquamish tribe on the restoration project selected alternative and concern for permit and how comments are dealt with following the selected alternative of the community (F)
- Taking out the road will upset the residents living on Nokomis Rd SE due to more traffic (D1)
- All in favor of finding enough money to build a bridge to restore water flow and keep the access road for vehicles, bikes, and pedestrians (D2, D1)
- Need to incorporate people's needs into the project, bringing up the idea of removing Olympiad Rd will make the project very unpopular, and the restoration project will lose support from the community. (A7)
- Fishermen on foot are unhappy about the Curley Creek Bridge because they cannot fish anymore on foot, they need a boat (E)
- Eel grass will come back to the estuary when it is restored (E)
- Citizens should not give ammunition to the government to restore environmental projects if it is inconvenient for the community. It doesn't mean you have the money so you should spend it.(F)
- If you really want to save the estuary, why don't you tear out the road and remove all the houses in the area...humans are all detrimental to the environment. (F)
- The younger generation is becoming more aware of environmental issues and restoring ecological function may be popular (F)
- The community does not understand the importance of the estuary, the natural environment, and why we need to restore it. They need more information and educational meetings about the importance of the estuary and why it needs to be restored. What is wrong with the estuary now? Why do you need to restore it? (F)

2.0 1 Mile Radius Meetings

Questionnaire Comments

- Natural beauty, wildlife, etc. (C3, A1)
- It is a local treasure, launch for kayaks, vegetation, grass (B1, A1)
- Wildlife habitat (A1)
- Peaceful setting and wildlife, free access and no commercial activity, area for small boat launch (C3, A1, B4, B1)
- Watching the many duck species that winter here. (A1)
- Habitat for much different wildlife. One of the few remaining salt water estuaries in South Kitsap. Great bird watching area. (A1)
- Wildlife (A1)
- The nature, birds, habitat, fish, animals, wildlife. Quiet. (A1)

- We have seen herons there. Multitude of different geese and ducks. Historic brick factory. Kayak and boat launch. (A1, C1, B1)
- Good for ecology, wildlife. Good for people to walk, study. Help upkeep. (A1, B2, B3)
- I like to see birds, great blue herons, etc. (A1)
- Wildlife (A1)
- Fish, wildlife, water access (A1, B4)
- Clean it up. Keep it natural. (A4, A1)
- Open it up so that fish/wildlife could be enhanced. (A2)
- Restoring the low sand spit where the road-fill blocks tidal processes on the east side of the estuary. Linking Harper Dock Replacement Project features to the Estuary Restoration Project. Perhaps beach nourishment between the two projects. Other ways? Better parking, better pedestrian access (crosswalks to ball field parking and more interconnected trails). (A4, B5, B4, B2)
- Open culvert to allow free stream flow. (A3)
- Remove all the fill dirt dumped there in the 1960's to enlarge the boat ramp. Reclaim the large holding pond that feeds into the estuary. (A4, A2)
- Drain the water in and out. (A3)
- Support wildlife; mitigate pollution and damage; connect the forest and park by trails; eliminate motor boats. (A4, A2, B2, B1)
- Remove road so estuary can run through. (A5)
- Trails or overlooks to observe wildlife. Restoration of plant growth to encourage and protect small aquatic animals. Benches. Sign to identify area as an estuary and what wildlife might be seen. (B2, A2, B3)
- Remove Olympiad Road. (A5)
- Increase flow without eliminating the boat launch. (A3, B1)
- The boat launch is the best part of the area. We use the launch almost everyday in the summer. Kids have learned how to crab, fish, and handle boats. (B1, B2)
- I enjoy bicycling along the shoreline drive-please keep the road open. (B2, D1)
- Boat launch, kayak, etc. Historic significance in the area; water views on both sides of the road. (B1, C1, D1)
- Boat launch – small boats and kayaks. Have used the boat launch for 20 + years. (B1)
- Safer and better small boat and kayak launch. (B1)
- Would like to keep the ramp for small boats. (B1)
- Don't remove the road but put bigger culverts in. It's a draw for recreation for the community. Provide educational signs. (D2, B2, B3)
- Increase walks, ecology interest. (B2, A1)
- Walking access, confine driving area near boat launch. (B4, B1)
- Beauty (C3)
- Increase water flow, bridge would be ideal, but larger culverts probably more cost effective. (A3, D2)
- A larger culvert or two will improve the tide flow. (D2, A3)
- This could be a wonderful improvement and engagement for this area. (F)
- Fix the estuary and save the boat launch and Olympiad Drive. (A2, B1, D1)
- Eliminating car access (road across estuary) would improve safety. Maintaining small boat access would be desirable. Are there any upstream problems? (D4, B1)

- Clearly explain possible volunteer activities that can help restore and maintain the estuary; removal of brick clunkers; weeding invasive species; care of new plantings. Link bicycle and pedestrian routes from Southward Ferry toward Port Orchard through Harper Estuary. Riparian vegetation is vital to a functional estuary. Need to evaluate whether sufficient real estate interests exist for sustainable riparian buffers. Consider improving riparian functions along Southward Drive. Since construction is scheduled in 2015, could smaller possible volunteer activities, such as clunker removal take place sooner? (F, D3)
- Salvage the bricks and sell them. (C1)
- If all the fill dirt is removed, the existing concrete culvert would be sufficient (as it was for decades prior to the county screw up). The original boat ramp was only the width of a car and a ½. The clunkers were great for perch eggs-no need to clean them out. (A4)
- Inclusion of all concerned. (A7)
- We love what a restored estuary could be. It has huge ecological meaning and value. I'd like to see the boat launch maintained for "people powered" (non-motorized) boats. Restoration should consider the benefit to wildlife first and humans second. Utilize the parks auto park area; Kayaks and row boats could be wheeled or carried across Southworth Drive to a small walking area. (A1, B1, A2)
- Appreciate the opportunity for coming. (F)
- Please, Please Save the Boat Launch! (B1)

Discussion Comments

- Clean up to remove odor. (A8)
- Clean it up! Return to its natural habitat. (A5)
- Open up water flow; allow more marine life to come back. (A3, A2)
- Need it to be the best it could be today and be utilized accordingly, not necessarily mean we should return it to its historical state. (A2)
- Natural environment. (A1)
- Shallow salt marsh. (A1)
- Needs of residents to be met. (A7)
- Wildlife. (A1)
- Improve the water flow but letting it get in and out. (A3)
- Make the estuary visible and known as a fragile environment. (A1)
- Improve tidal exchange. (A3)
- Improve water/tidal exchange to improve water quality and fish habitat. (A3, A2)
- Purchase lots and properties around the estuary. (A6)
- Free, convenient, and easy access (B2)
- Boat launch, kayak launch (B1)
- Multi-use area (B2)
- Recreation (B2)
- Olympiad Drive is utilized by bicyclists from ferry. (B2, D1)
- Recreational time spent in the estuary. (B2)
- Non-commercial (B2)
- Walking to the waterfront (B4)
- Wildlife habitat, bird watching, accessible in the neighborhood, gathering place. (A1, B4, C2)

- Recreational area (B2)
- Boat launch, kayaking, small boats 16"-18" boats. Boat launch is well used especially during the summer (B1, B2)
- Boat launch is used by a lot of kayakers (B1, B2)
- Keep the boat and kayak launch (B1)
- Boat Launch (B1)
- Phenomenal boat/kayak launch (B1)
- Walking, Running, Hiking, Bicycling (B2)
- Develop car parking (B5)
- Improve park and establish trails (B2, B3)
- Flooding in the park causes holes in the baseball field, needs to be cleaned up (B6, B3)
- In need of parking area, prevent pollution (B6, B3)
- Opportunity for park to expand, more walkability (B3, B2)
- Incorporate boardwalks and/or walkways (disguise with blinds) (B3)
- Provide pathways, boardwalks, benches and improve accessibility to the east side of the estuary (B3, B4)
- Make estuary more of a destination to see, but we need to improve parking (B3, B5)
- If the boat launch stays, parking needs to be improved (B5)
- Provide educational signs around the estuary explaining the habitat, the birds and the wildlife inhabiting the estuary. (B3)
- Provide sign explaining what an estuary is, what has happened in the estuary over the years, and what you can see and/or find in the estuary. (B3)
- Spiritual connection (C3)
- History (C1)
- Photography, aesthetics. (C3)
- Historic significance. (C1)
- Historically fascinating, want estuary (activities taking place within) recognized as part of the area's history. (C1)
- Historical significance of the area-nice to know about the area's background. (C1)
- Community connectivity. (C2)
- Bricks-incorporate into road, display, and/or reuse. Can be used as bases for sitting areas or viewing platforms. (C1)
- Keep Olympiad Drive for accessibility. (D1)
- Walk on Olympiad (D3)
- Popular riding route for motorcyclists. (D1)
- Enjoy the scenery of Olympiad Drive across the estuary. (D1)
- Drive across Olympiad Road is enjoyable and refreshing. (D1)
- People and tourists enjoy the loop provided by Olympiad Dr. (D1)
- Widening the road for pedestrians and bicyclists. (D6)
- If road is removed, provide at least a pedestrian/bicycle bridge. (D3)
- Remove vehicle access on Olympiad Drive but provide walking and biking access. (D3)
- Put in a larger culvert (D2)
- Olympiad Drive is used for tourism access which brings in county revenue. (D1)
- Olympiad Drive is a vital access for residents on the other side of the estuary. (D1)
- Residents do not want the road removed. (D1)
- Boat launch needs to stay. (B1)

- The owner of an old National Guard Building site requests (or allows) testing for contamination on the property. (E)
- There is so much junk accumulating within the estuary; some residents clean out the streams and estuary to allow water flow. (E)
- The natural environment is degrading, a resident of 35 years has witnessed the eel grass disappear and the estuary deteriorating. (E)
- In the past 7 years, water fowl, harlequins, and other birds have disappeared due to the deteriorating estuary. Resident has information on how much (fish and game) has been lost. (E)
- When walking with dog, smell the estuary [not sure if the odor is from the bird droppings not washed away due to lack of tidal exchange or just due to the lack of water/tidal exchange] (E)
- Number of waterfowl is seen all year round-bird population overcomes fish population (E)
- Observations (E)
 - Canada Geese-Cabin Drive, Bald Eagles
 - Tiny stream, Southward 3135 Anderson, Stream along Marguerite-huge number of bamboo
 - Fowl in den next to stream
 - Dispense green waste – regulations
 - Salmon going up the stream two summers ago toward autumn 18-24”
 - Culvert pieces –tide out
- Audubon out there – tons of birds (E)
- Logging (E)
- National Guard Site (E)
- Boat launch repaired with tar (E)
- Twenty years of cleaning up junk, never seen marine life on bricks (E)
- No guardrail slows down traffic (D5)
- Main water line (E)
- Eelgrass is gone after 3 years (crab habitat) (E)
- Harlequins have been absent for 7 years due to habitat degradation. Birds do not have a place to breed. (E)
- Olympiad Drive holds water line (E)
- This project is an opportunity to expand access to parks. (B3)
 - Cyclists
 - Pedestrian
 - Automobiles
- Resident is pushing for natural recovery of the estuary in order to bring back the marine and wildlife back (A4)
 - Fish
 - Mussels
 - Water Fowl
- Residents are interested in volunteering to help with the restoration. (F)
- Clinkers could be used for something cool, art, view platforms (C1)
- Surface water management (B6)
- Nokomis resident is concerned about the safety of redirecting traffic (vehicle/pedestrian/bicycling) from Olympiad Drive. There is not much shoulder room on Nokomis. (D1)
- People who live on east side of Olympiad Drive need to have a bigger say with decision making (F)

- Need another place for kayak access. Need to remove the boat/kayak so the aesthetics of the area can be enjoyed better. (B7)
- If you replace the road with a bridge, there will be no place for a boat launch. (B1)
- Need study of boat launch use. (B1)
- Concerns about launching boats, must wait for tide to be high (B1)
- When the new pier is put in, more recreation will occur in the area (E)
- Community appreciates being given the opportunity to voice opinions (F)
- There is very little accessibility to the estuary. (B4)
- There are no trails in the estuary, only in the park area. (B4)
- Clean up the culvert of silt and sediment, this may improve the tidal flow in and out (A3)
- Some premiere waterfront communities are at dead-end roads, eliminating the road might be good for waterfront property values (D4)
- Boat Launch (B1)
 - Used a lot during the summer
 - Launch small boat (16" and under) with motor used for fishing
 - Kayak to Lake Island
 - Need tide to be high (at least 5 ft.) to launch boat
 - Park on the side of the boat launch, at least 50 ft. from the launch
- Phenomenal boat launch (B1)
 - Well used during the summer to launch boats for fishing and crabbing
 - Boats are 16" and under
 - Kayak launch
 - Taught people how to kayak on the estuary
 - Boat/Kayak is easier to use compared to the ferry dock
 - Harper Pier and boat launch go hand in hand, need both
 - Would devastate the community to lose the boat launch
 - Usually push boat off trailers instead of backing all the way into the water because it is not a conventional boat launch
 - Great little secret, reason why he/she moved to the area
- Use trucks and trailers 16" and shorter to launch boats (B1)
- Do not want to improve boat launch into a deep water boat launch because the parking is not accommodating (B1)
- Minimum – boat launch stays. Do not improve it, keep it low key (B1)
- Could decrease size of boat launch, but do not eliminate (B1)
- Acquire lots on east side of the estuary for boat launch parking (B5)
- Is there a way to keep the boat launch and restore the estuary to improve the wildlife habitat/ (B1)
- Need caution signs to show launching pad (B3)
- Need barriers to show where muck starts at the boat launch – safety (B3)
- Wide range of people from central to south Kitsap use the boat launch (E)
- Keep the boat launch! (B1)
- Improve the parking area at the park for boat launch and recreation (B5)
- More people use the boat launch then the ball park (B1)
- Clay is found above the ball park and clay sediments are drained into the estuary. Is the estuary always going to be full of clay sediments and is this detrimental to the fish bearing habitat? (E)
- Birds, blue heron pond thriving during the summer. Nesting right now (Need to take a look) (E)
- Fishing has been consistent over the years. Sometimes more, sometimes less. (E)

- Resident enjoys beach fishing, needs minimal walking access on east side for fishing (B2)
- Hard to access beach for fishing (B2)
- In favor of improving the estuary, but need to keep the recreational aspect of the area (A2, B2)
- Don't pave the ball park parking lot, keep it low key (B5)
- Lots and properties could be purchased (A6)
- Not a lot of recreation in the estuary, but along the estuary (E)

3.0 Email Comments

- The natural estuary (A1)
- The least expensive, quickest and most effective effort would obviously be removal of human caused disturbance to the natural system. (A5)
- In favor of whatever seems the best solution to remedy the salmon runs and Puget Sound's health. Personally would like if there was at least a walking/biking trail over the estuary if possible. (A2, D3)
- Interest in the project is likely obvious (to restore the estuary back to its natural state) (A5)
- Remove maximum brick and debris; the far west end of Olympiad Drive needs to be removed. (A4)
- Suggest that all current, undisturbed, naturally functioning lands and habitat not be disturbed. There should not be a trail around the southern end of the estuary. (A2, B1)
- Try to the best of our abilities to remove all of the human induced alteration to the estuary. Keep solutions to restore the estuary for modern community uses, to those areas that have been previously disturbed. (A2)
- Purists want nothing but an original estuary. (A5)
- Maximum restoration effort, minimum man made structures. (A5)
- Replace the culvert on the south west side of the estuary that goes under Southworth Drive just south of the ball field in Harper Park. Would be really cool to make it large enough to have wild life travel under Southworth Drive. (D2, A8)
- Reintroduce salt water into the fresh water wet lands. (A3)
- Remove all shoreline armoring and old road fill. (A4)
- Determine via core drilling the depth or original bottom of the sea floor. Dredge or excavate fill to reach the original sea floor. (A4)
- Remove old pilings stubs that remain from the old draw bridge. (Maybe use the DNR creosote removal funding program for this). (A4)
- Possible purchase of the vacant lot on the east side of the estuary south of Olympiad Drive. Replant the area with fir trees to increase the riparian zone. (A6, A2)
- Purchase the lot immediately on the eastern shore of the Harper Estuary; establish a walking/bicycling trail along the eastern side of the estuary swinging around the southern end of the estuary reconnecting the Southworth Drive. This eliminates any need to bridge the estuary with any bridging structure yet ties the eastern and eastern community together and offers continuous trail access to Harper Park and the mosquito fleet trail. It appears to be a low cost alternative; no need for bridges and opens the estuary more fully to function as intended. (A6, C2, B2, B4)
- Salt water could be reintroduced into the fresh water wetlands north of Olympiad drive. Seems simple as a low depression exists about mid way on the abandoned bed. The fill of bricks near the culvert looks like a place for salt water access once the brick abandoned road is gone. (A3)

- Wondering if one or two of the trees on the abandoned road way might be saved some how, at least the snags, so the Belted King Fisher could continue to use as they do the existing trees now. (A1)
- Remove noxious weeds and plants. (A9)
- Personally saw many people use the dock and estuary for walking, running, fishing, and diving. A historical society group is ever busily compiling history on the area's background. (B2, C1)
- Personally like walking/biking over the estuary. (B2)
- Boat launch (B1)
- Allow a trail north of the estuary to allow dog walking and access to bus stop. (B2, B4, D1)
- A small non-intrusive boat launch could still be maintained. (B1)
- A bridge of maximum sized pre-stressed concrete spans (that we can afford both for tidal action and budget constraints) would be launch could be maintained. Would be placed at the west end of the present Olympiad Dr. (D2, B1)
- The smallest boat launch necessary, east of the proposed bridge. (B1)
- Improve parking - Parking issues could be addressed by parking on the wide shoulders of the existing Olympiad Drive east of the existing culvert. People park there today and it is above the high tide mark. Additional parking could be at Harper Park. (B5)
- Most would want a small boat launch. (B1)
- Remove the part of Olympiad Drive across the estuary except for a small boat launch area close to Southworth Drive. (B1)
- Remove all of Olympiad Drive, except a small portion for beach access and a small boat launch on the west end of Olympiad Drive at Southworth Drive. (D4, B4, B1)
- Part of resident's life and person – history. Natural tranquility. (C3, C1)
- The Harper Estuary and neighborhood has a long history of connected families and history related to residents both of both the east and west sides of the estuary. Often in this modern day these people talk with each other on walks through the neighborhood, back and forth across the estuary. (C1, C2, D1)
- Neighborhood connectivity is important. (C2)
- Reuse clinker bricks for a historical marker or other significant identifier of the community of Harper. (C1)
- Personally like walking/biking over the estuary. (D1)
- There is a bus stop on the intersection of Olympiad and Southworth Drive serving residents of the neighborhood east of the estuary as well as the west side of the estuary. (D1)
- Road access through Olympiad Drive for vehicles, cyclists, and pedestrians. (D1)
- Access for pedestrians and cyclists. (D3)
- High school student who lives on Nokomis Road crosses the estuary to catch school bus early in the mornings and after school. (D1)
- Olympiad Drive is the fastest route to get to the hardware store. (D1)
- Popular motorcycle route that loops to Manchester. (D1)
- Allow a trail north of the estuary to allow dog walking and access to bus stop. (B4)
- Remove Olympiad Drive. (D4)
- At a minimum, a pedestrian/bicycling bridge should provide access to those transit riders on the east of the estuary. Keeping Olympiad Drive and the estuary spanned with a single span bridge would satisfy most people. (D3, D2)
- A bridge of maximum sized pre-stressed concrete spans (that we can afford both for tidal action and budget constraints) would be launch could be maintained. Would be placed at the west end of the present Olympiad Dr. (D2)

- Complete removal of Olympiad Drive. (D1)
- Partial removal of Olympiad Drive. (D3)
- Like pedestrian/bicycle travel access across the estuary. (D3)
- Some absolutely want a road; others not. (D1, D4)
- More east side residents prefer the road to remain with a bridge crossing, few east side residents would be okay to drive around. (D1, D4)
- Remove the part of Olympiad Drive across the estuary except for a small boat launch area close to Southworth Drive. (B1, D4)
- Replace Olympiad Drive with a narrow, 6 foot wide pedestrian/bicycle bridge. This will allow continued use of a popular walking and biking route and neighborhood access to Harper Park. (D3)
- A pedestrian bridge or trail around the estuary would continue to unite the wonderful neighborhood. (D3)
- If Olympiad Dr. remains and we could afford it, a small open bottom culvert place farther east on Olympiad Dr. This would appear to let salt water into the fresh water wetland as the old T-sheet drawing appears to show. (D2, A3)
- Was wondering if it would be possible to have a brick and other depository at the Harper Estuary site. There are many bricks and other pieces that litter the beaches in the Harper vicinity. Many of the bricks on the beach have migrated to the extended shore line via various means from the Harper Brick and tile Company property (now Kitsap County property) during the last century. If water front property owners were able to have a place to dispose of the bricks etc., I believe it would assist in the recovery of the greater shoreline. The bricks could then be removed when restoration is done. (F)
- My name is _____. I have lived very close to the estuary on Olympiad Drive for the past 51 years. I am writing in regards to the Harper estuary project. I am concerned with recent information I received regarding the project at the inlet. My understanding via my neighbors is that the project will close access to Olympiad Drive via Southworth Drive for home owners. My understanding was that an option for a bridge access for residents was to be considered. Without a bridge option, home owners are forced to use Nokomis to north or south. South side of Nokomis Road is very narrow with visibility issues. Nokomis is not a practical option as it has no shoulders, property hedges that extend into the roadway causing this very narrow road even harder to maneuver. Another concern with resident traffic ingress and egress via Nokomis is that, it is my understanding creeks run under both sides of Nokomis road as well. What is the road study on Nokomis Road? I sure hope the county and environmental studies address the creeks under Nokomis for erosion of the road ways for options so our property would not be land locked. For Nokomis north side of Olympiad Dr. option, Nokomis along the water as you might not be aware; the roadway is underwater at high tide many mornings throughout the fall and winter months. Nokomis road is restricted by seasonal high tides. There is also a resident who sits at the edge of his property in the nude yelling at residents walking, driving, and strolling across the beach and road. He has threatened to shoot pedestrians as they past his property via the roadway or beach as he claims it is his property. This has been reported to the police with no resolve. The man has painted no trespassing signs on the driftwood and road sides. Many local residents choose a different route than to be exposed to this property owner. As far as safety concerns with the closing of Olympiad Dr.; I have a grandfather living on Olympiad Dr. I worry about Emergency Services having access to him. While cleaning up the beach at the Harper Estuary this morning I met a couple from Nokomis Rd. They claimed that they saw a

beaver in the little pool of water on the north side of the culvert. They said it was not a river otter which we have and they are familiar with. But swear it was a beaver. (D1)

- I thought it that was interesting as that was one animal I had not witnessed in the estuary before. The couple is on the county e-mail list as for information on the estuary restoration. And they said they had attended one of the meetings at the South Colby church. They are very concerned about increased traffic on Nokomis Rd if the Olympiad roadway is removed. Also they would like the small boat launch and beach access to remain. I suggested that they e-mail you their concerns if they had not done so already. I also noticed that there is an abundance of clam shells in the creek bed at lower tides where the creek meets the sound. I believe that these clams had been washed from the sandy soils adjacent to the creek during the March rains. Most of them have been opened by the birds or river otters. An uncovering of the old creek bed by March rains at low tide also reveals a cobble shore bottom that I do not recall seeing before. Maybe this suggests that maybe there was more dredging of the channel to the brick yard for tug and barge traffic that I originally thought. (D1, B1, B4, E, F)

D. Acknowledgements

This report was prepared by Susan Donahue and Kirvie Mesebeluu-Yobech on behalf of the Kitsap County Commissioners Office.

Special thanks to Commissioner Garrido and Dr. Michelle Chandrasekhar, of Olympic College.

Dr. Chandrasekhar is currently Olympic College's Director for the Office of Institutional Planning, Assessment, and Research and a member of the President's Cabinet. Her Doctoral degree is in Educational Research and Program Evaluation, while her Master's degree is in Psychology-Neuroscience, both from Florida State University.

E. Photo References

- Harper Brick and Tile Factory from Yukon Harbor Historical Society website.
- Photo of Harper boat launch was cropped from the 2006 Harper Estuary aerial photo.
- Historical Map – George Vancouver, 1792.
- Olympiad Road Photos and all other photos: Kitsap County.