

Gig Harbor Special City Council Meeting

**April 30, 2012
5:30 p.m.**





**Business of the City Council
City of Gig Harbor, WA**

Subject: (CPP- 0914) Donkey Creek Estuary Restoration and Road Improvement Project – Comparative Analysis of Two (2) Alternatives

Proposed Council Action: Staff requests Council direction regarding project scope and Proposed funding

Dept. Origin: Public Works/Engineering

Prepared by: Emily Appleton, P.E.
Senior Engineer

EA 4/27/12

For Agenda of: April 30, 2012

Exhibits: None

Initial & Date

Concurred by Mayor: _____

Approved by City Administrator: _____

R 4/27/12

Approved as to form by City Atty: _____

Via email 4.27.12

Approved by Finance Director: _____

Approved by Department Head: _____

Expenditure Required	TBD	Amount Budgeted	2012 Budget \$1,961,000	Appropriation Required	TBD
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INFORMATION / BACKGROUND

At the April 5, 2012 City Council Study Session, Council requested that staff prepare a comparative analysis of two alternative options for the Donkey Creek Estuary Restoration and Road Improvements project. These alternatives consist of the following:

1. Maintain the currently designed scope of work, including a bridge on North Harborview Drive, and quantify the funding required, specifically, the amount spent to date and amount of local and other funds required to complete the project.
2. Reduce the scope of work to incorporate a partial estuary restoration that does NOT include a bridge on North Harborview Drive and quantify the funding required as described, above.

Staff will present the comparative analysis at this special meeting and request Council direction regarding which alternative is to be pursued and how it will be funded.

**Donkey Creek
Restoration and Roadway
Improvements Project**

Special Council Meeting April 30, 2012

Project Objectives

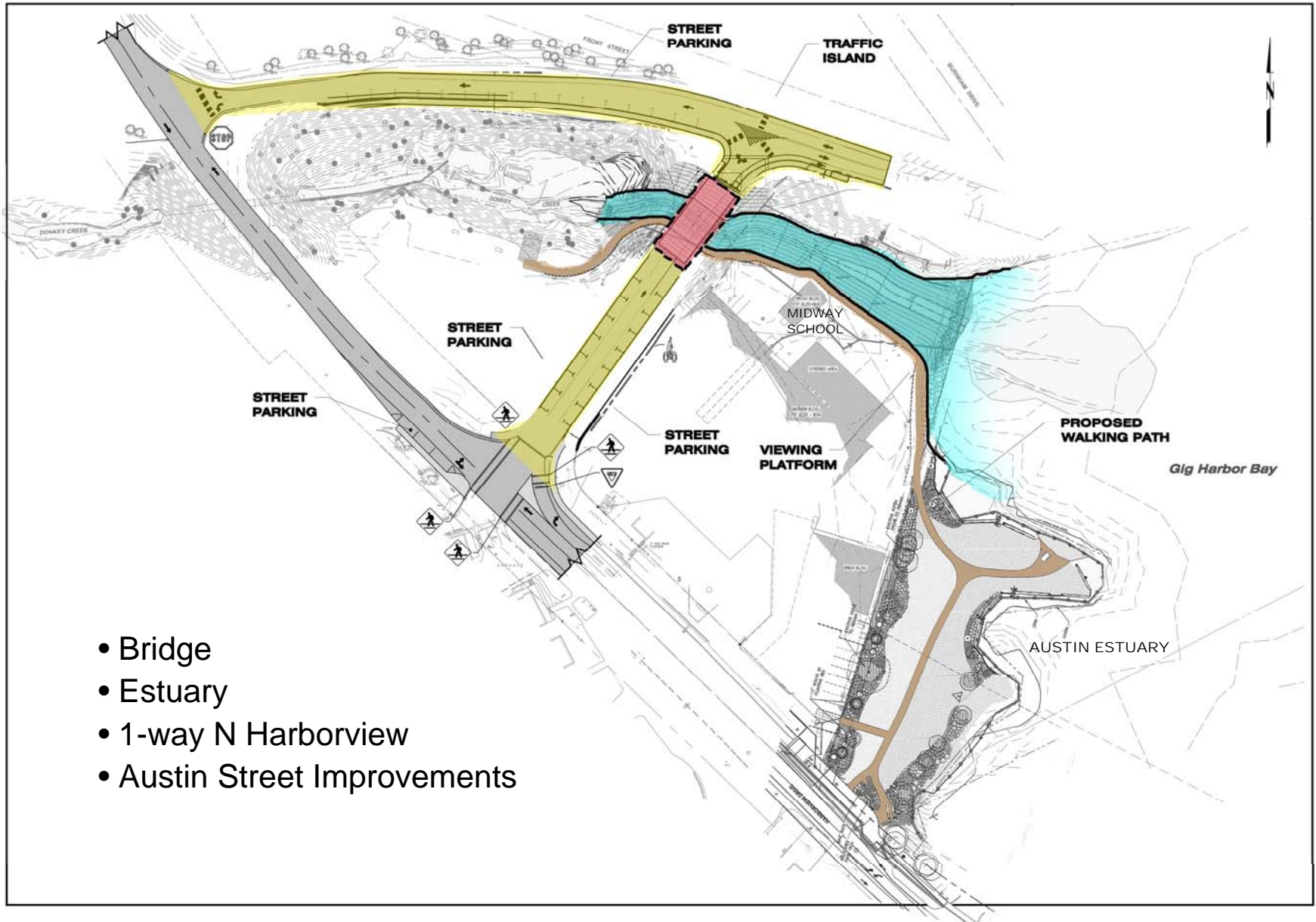
Presented by Parametrix - September 12, 2011

- Improve Traffic Circulation
- Restore Fish Habitat
- Enhance Museum/Park Connectivity

Comparative Analysis Requested by Council April 5, 2012

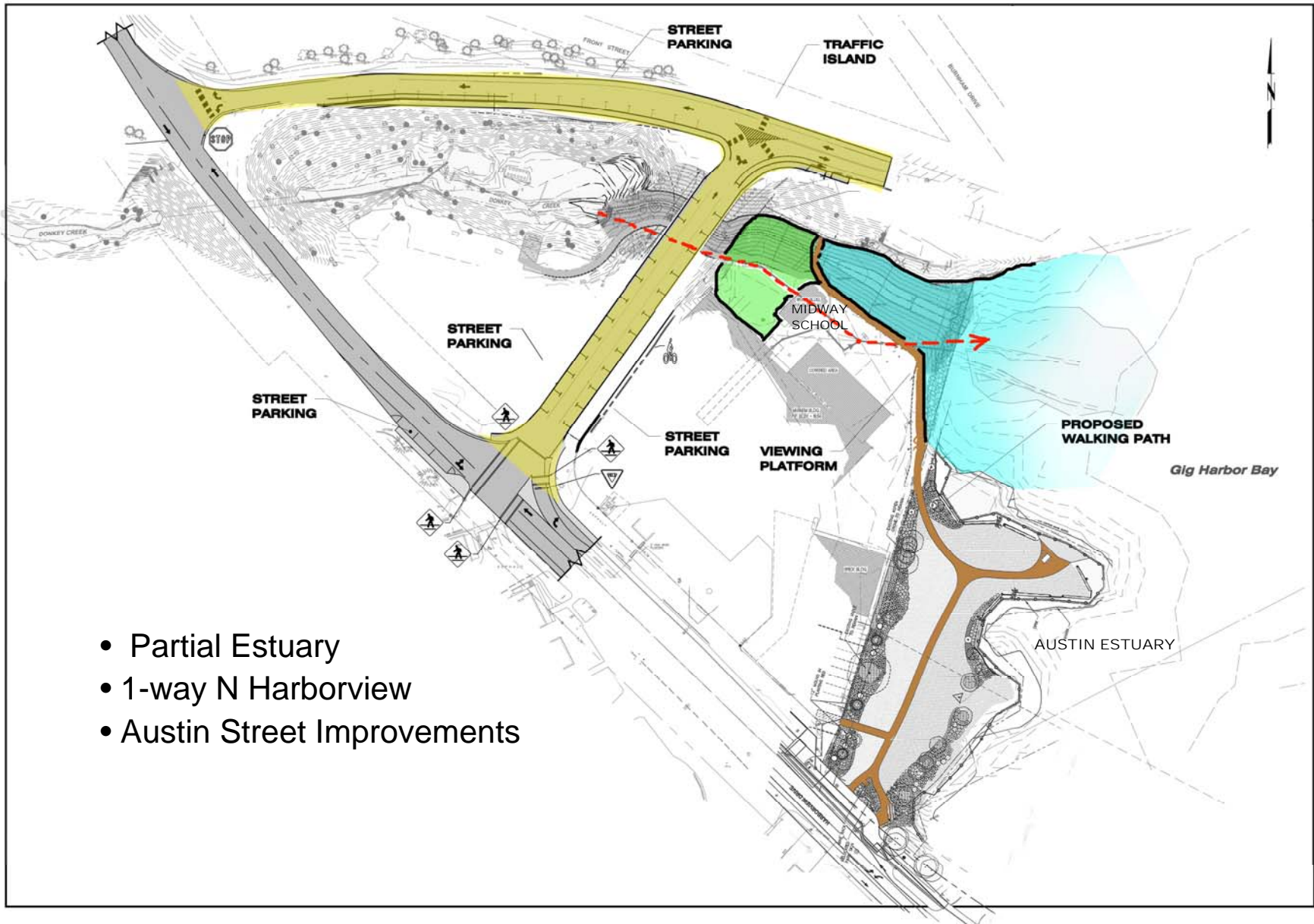
- 1) **Maintain Scope of Work**
(find additional funding sources)
- 2) **Scope of Work Reduction**
(partial Estuary Restoration)

BRIDGE OPTION



- Bridge
- Estuary
- 1-way N Harborview
- Austin Street Improvements

NO BRIDGE OPTION



- Partial Estuary
- 1-way N Harborview
- Austin Street Improvements

PROBABLE COSTS

“Bridge” vs. “No Bridge”

Probable Cost Estimates at 90% (Parametrix)

AUSTIN RD + HARBORVIEW 1-WAY + BRIDGE + ESTUARY + HISTORY MUSEUM IMPROVEMENTS	MARCH 2012
Concept Development	\$ 146,000
Preliminary Engineering / Permitting	\$ 394,000
Final Engineering / Permitting	\$ 820,000
Construction	\$ 2,936,949
Construction Mgt / Engineering Support	\$ 534,000
Materials Testing / Special Inspection	\$ 75,000
Miscellaneous	\$ 15,000
TOTAL	\$ 4,920, 949
Spent to date	<\$1,253,000>
FUNDS REQUIRED	\$ 3,667,949

BRIDGE OPTION

Cost Estimates

NO BRIDGE

AUSTIN RD + HARBORVIEW 1-WAY + NO BRIDGE + PARTIAL ESTUARY + HISTORY MUSEUM IMPROVEMENTS	MARCH 2012
Concept Development	\$ 146,000
Preliminary Engineering / Permitting	\$ 394,000
Final Engineering / Permitting	\$ 936,000
Construction	\$ 1,888,000
Construction Mgt / Engineering Support	\$ 330,000
Materials Testing / Special Inspection	\$ 10,000
Miscellaneous	\$ 12,000
TOTAL	\$3,716,000
Spent to date	<\$1,253,000>
FUNDS REQUIRED	\$ 2,463,000

FUNDING OPTIONS

USE \$ 1,145,000 * CITY FUNDS

BRIDGE OPTION

AUSTIN RD + HARBORVIEW 1-WAY + BRIDGE + ESTUARY	CURRENT TOTALS
HUD	\$ 1,201,000
USFW	\$ 672,000
STORM 2012	\$ 360,000 *
STORM 2013	\$ 300,000 *
GIG HARBOR NORTH LID	\$ 140,000 *
WATER CAPITAL	\$ 120,000 *
SEWER CAPITAL	\$ 225,000 *
TOTAL RESOURCE AVAILABLE	\$ 3,018,000
PROJECT COST REMAINING	\$ 3,667,949
ADDITIONAL FUNDS REQUIRED	\$ 649,949

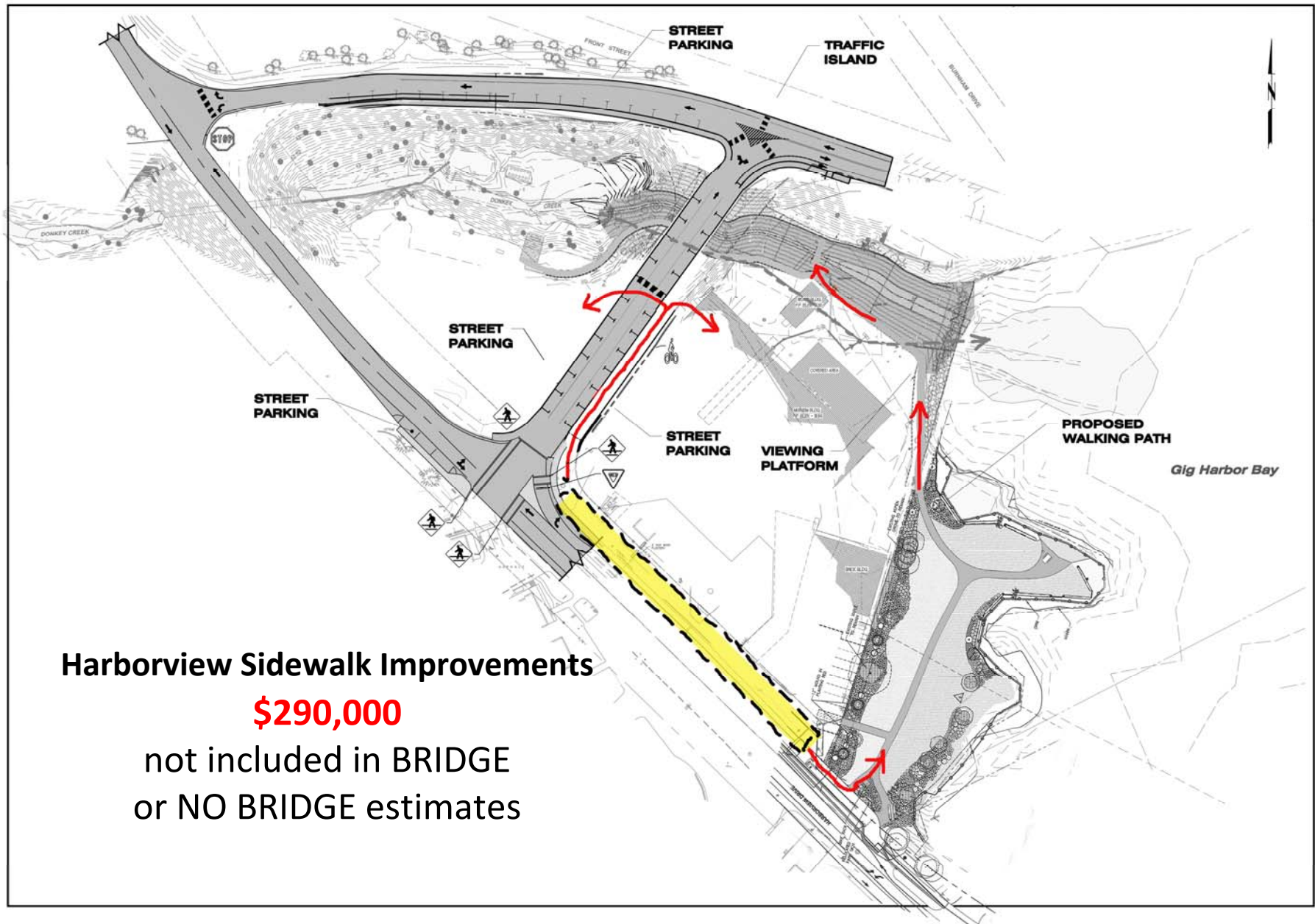
USE GRANT FUNDS ONLY (*No City Funds)

NO BRIDGE

AUSTIN RD + HARBORVIEW 1-WAY + <u>NO BRIDGE</u> + <u>PARTIAL</u> ESTUARY	CURRENT TOTALS
HUD	\$ 1,201,000
USFW	\$ 672,000
STORM 2012	-0- *
STORM 2013	-0- *
GIG HARBOR NORTH LID	-0- *
WATER CAPITAL	-0- *
SEWER CAPITAL	-0- *
TOTAL RESOURCE AVAILABLE	\$ 1,873,000
PROJECT COST	\$ 2,463,000
ADDITIONAL FUNDS REQUIRED	\$ 590,000

Other Considerations

- 1) Risk - Bridge / Utilities
- 2) Construction Schedule - Impacts on Museum
- 3) Construction Schedule - Impacts on Finholm District Businesses
- 4) Will require Scope Adjustment Approvals (HUD & USFW)
(WDFW has provided prelim approval for partial Estuary Improvement)



Harborview Sidewalk Improvements

\$290,000

not included in BRIDGE
or NO BRIDGE estimates

1. Q & A's

2. Select Project Option