



2015-17 Small Projects Recruitment Form

Chehalis River Basin Flood Relief

What are small projects? -- In general, small projects are those projects that provide predominantly localized benefit, are capable of being completed within the funding cycle, are supported by the jurisdiction within which the project is proposed, and are vetted and advanced through the Chehalis River Basin Flood Authority's Chehalis Basin Projects Committee.

Instructions:

- a. Please submit project requests (via this form) to Scott Boettcher (scottb@sbgh-partners.com) no later than 5:00 p.m. September 10, 2014.
- b. Please submit individual project request forms for each project in your jurisdiction, even those projects previously or partially funded in the past.
- c. Note: Parts III and IV below [marked by "(**)"] will be scored as part of the Chehalis Basin Projects Committee's review and evaluation. Part I and II will not be scored.

Part I General	
1. Date: 9-10-2014	9-10-2014
2. Project Name: Aberdeen North Side Levee	Aberdeen North Side Levee
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	The project will be located along the north side of the Chehalis in north Aberdeen. Length of 2 to 3 miles. Lat/Long is 46° 58' 16" / 123° 48' 53"
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	Malcolm Bowie mbowie@aberndeenwa.gov 360-537-3228
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project.	City of Aberdeen



Part II Description, Timing and Cost	
6. Project Description -- Please describe the project, what it is intended to accomplish, and the benefits that will accrue and to whom.	The project will involve the construction of a Levee located along the north side of the Chehalis River in north Aberdeen.. Estimated length is 2 ½ miles . The levee will be certified by FEMA. The project once constructed will result in a flood Insurance rate map revision.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	The project timeline will be a two year period. The first phase will include permitting completion and real estate procurement estimated at 6 months with the second phase being construction estimated at 18 months.
8. Project Cost and Funding -- What is the cost of this project? What are the on-going maintenance and operation requirements? Is it clear who will be responsible for on-going maintenance and operations costs?	Project costs are estimated at 3.5 million. There will be a operation and maintenance manual created as part of the project. The city will be responsible to operations and maintenance of the new levee.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	The recently published Aberdeen Downtown Revitalization Action plan identifies the multiple potential partners in conjunction with a project of this nature. See the enclosed action plan.
Part III (**) Completion and Doability by June 30, 2017	
10. Project Completion -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	This will complete the Aberdeen north side levee project started under agreement 1458
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017?	See attached schedule which shows completion by June 30 2017.
12. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?	Project impacts as determined will be mitigated and are accounted for in the project estimate.
Part IV (**) Benefits Stated and Quantified	
13. Emergency Response -- Please explain how this project enhances our ability to respond in a flood emergency (e.g., does it keep critical access roads, transportation facilities, etc. open and functional.)	Interior drainage will be modeled showing how the Levee will reduce the special flood hazard area in North Aberdeen. This will result in emergency management being able to successfully access Aberdeen during a 100 year flood event.



<p>14. Essential Infrastructure Protection -- Please explain how this project protects essential infrastructure (as well the risks or consequences of not acting this funding cycle).</p>	<p>It is anticipated that this levee will protect some 500 properties or more in Aberdeen that presently participate in the Flood insurance program. The value of the properties protected will be between 50 to 100 million.</p>
<p>15. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.</p>	<p>A result of protecting from a 100 year flood event is that the over all health safety and welfare of the community is protected. The overall welfare of a community would be improved also by curbing sliding property values. Aberdeen has over 900 participants in the flood insurance program. Constituents payments at historically subsidized rates have averaged over 1 million per year. The recent federal legislation implementing full risk premiums for the national flood insurance program, resulted in dramatically increased flood insurance premiums in some cases as much as 500%. The assertion is that the Aberdeen North Side Levee will remove a high percentage of Aberdeen participants from being required to pay premiums and significantly reduce the impact on the community of the uncertainty regarding what and when the full risk rates will be implemented. .</p>
<p>16. Residential, Commercial and/or Agricultural Protection -- Please explain how this project protects residential, commercial and/or agricultural interests and communities and the benefits of acting (or consequences of not acting) this funding cycle. Consider factors like number of structures at risk, number of people at risk, historic frequency of flood damage, magnitude of benefit to be gained for the cost, etc.).</p>	<p>In addition to protecting from a 100 year flood event constituents participating in the subsidized flood insurance rates effected by the map revision will be relieved of paying flood insurance at either the subsidized or full risk rates. This is anticipated to save constituents between 500,000 and 1,000,000 per year.</p>
<p>17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.</p>	<p>This project is the completion of the amended OFM contract 1458. This project compliments the published Aberdeen Downtown Revitalization Project Three year action plan. See enclosed action plan</p>
<p>18. Anything Else -- Please feel free to offer any additional information (e.g., photos, maps, drawings, etc.) that would be helpful to better understand the scope, timeline and benefits of this project.</p>	<p>See Attached</p> <ol style="list-style-type: none"> 1. Project estimate 2. Project schedule 3. Project map 4. Aberdeen Revitalization 3 year action plan summary



Aberdeen North Side Levee Estimate

unit \$ 1000's

Levee	1,834
Misc drainage	500
subtotal	2,334
landscaping	200
contingency @10%	233
Construct Total	2,768
 Const Eng @9%	 249
O&M manual	40
ROW	320
Permitting work including	
mitigation	130
Total ---->	3,507

September 10, 2014	days	\$ M	2014						2015						2015						2016						2016						2017						
			J	A	S	O	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
CRFA 1458 Amended	160	0.28					PE			PE		PE																											
												P/R				P/R																							
ABERDEEN NORTH SIDE LEVEE	440	2.40																	A/A		CONST CONST CONST CONST CONST CONST CONST CONST CONST																		
TOTALS----->		2.68																																					

Legend

Preliminary Engineering

Permits and Row Away

Advertise and Award

Construction

PE

P/R

A/A

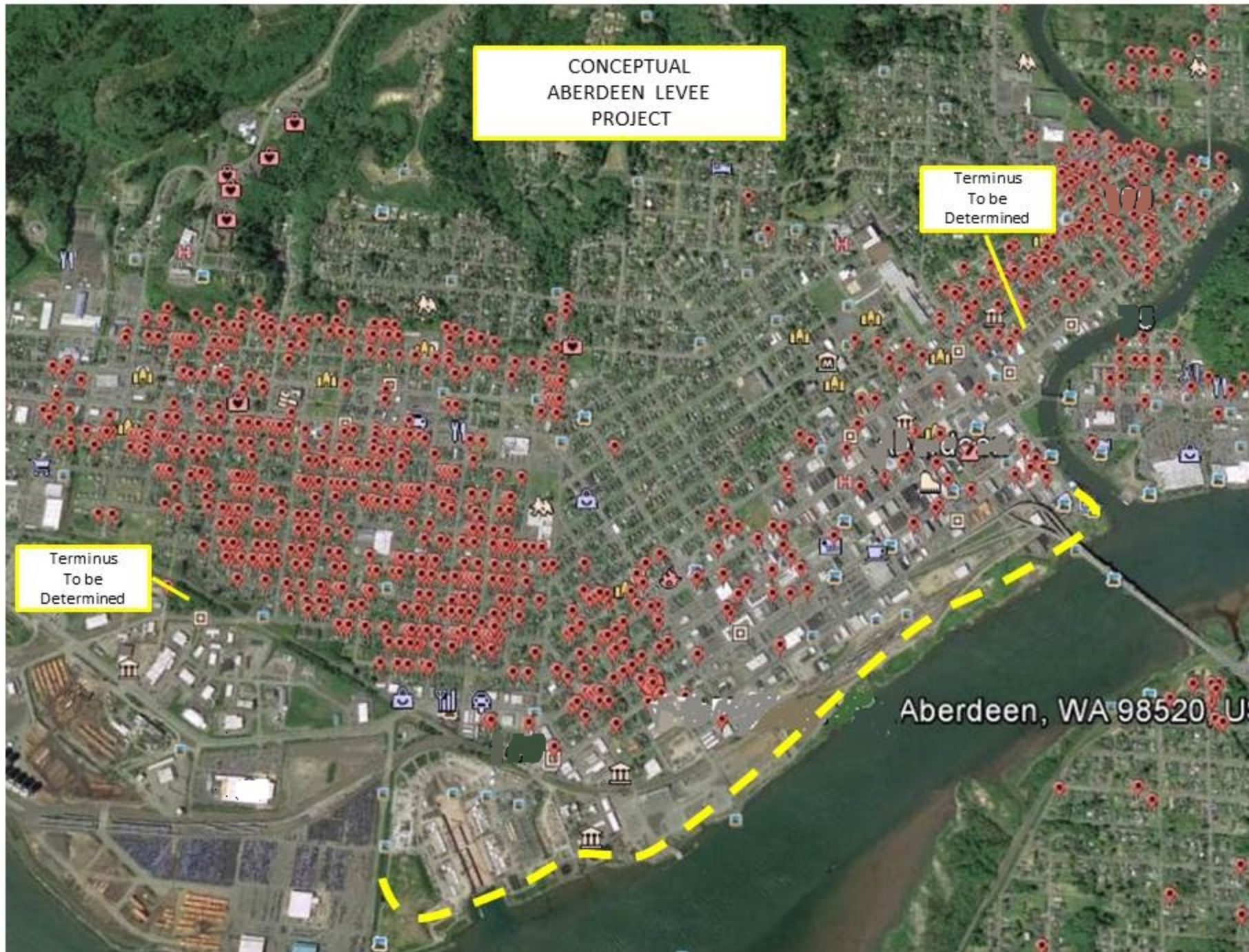
CONST

CONCEPTUAL
ABERDEEN LEVEE
PROJECT

Terminus
To be
Determined

Terminus
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Aberdeen, WA 98520, US





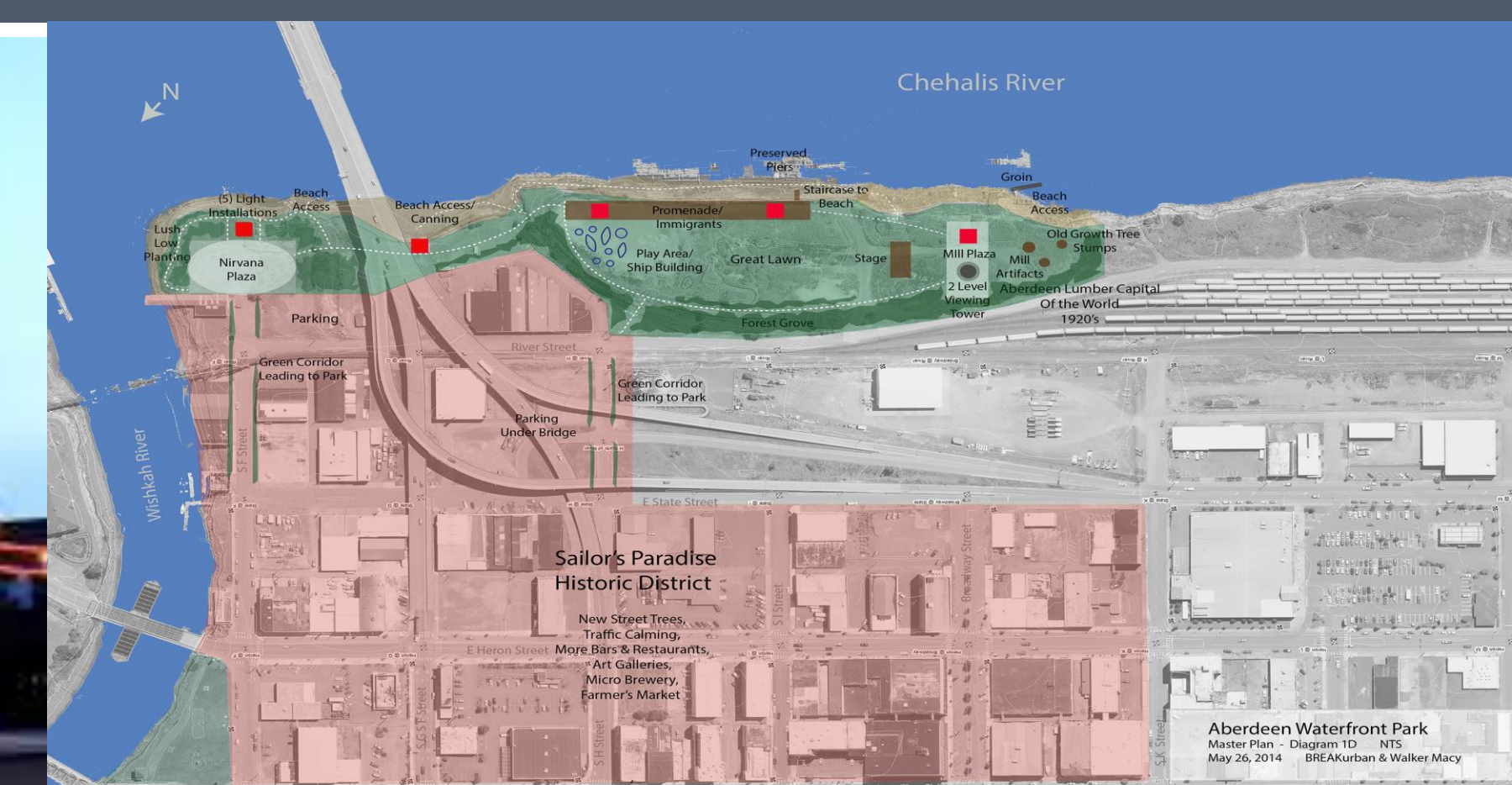
Aberdeen Downtown Revitalization Project Plans

A Three Year Action Plan



Aberdeen Revitalization Movement

Building tomorrow's Aberdeen



PROJECT	DOWNTOWN RIVERFRONT PARK	GATEWAY CENTER	TRAFFIC OPPORTUNITIES
POTENTIAL PARTNERS	FEDERAL GRANTS CITY OF ABERDEEN STATE OF WASHINGTON DEPARTMENT OF ECOLOGY PRIVATE CONTRIBUTIONS	GREATER GRAYS HARBOR, INC. GRAYS HARBOR COUNTY PORT OF GRAYS HARBOR/COG CITY OF ABERDEEN TOURISM GRAYS HARBOR QUINULT TRIBE	CITY OF ABERDEEN WSDOT PORT OF GRAYS HARBOR/COG FEDERAL GRANTS
ESTIMATED INVESTMENT	PROPERTY ACQUISITION: \$500,000 TO \$1,000,000 DEVELOPMENT: \$7,000,000 TO \$8,000,000	PROPERTY ACQUISITION: \$1,000,000 TO \$1,500,000 DEVELOPMENT: \$5,000,000 TO \$6,000,000	DEVELOPMENT: \$5,000,000 TO \$7,000,000
SCHEDULE	2014 TO 2016	2014 TO 2016	2015 TO 2018
STATUS	ENVIRONMENTAL TESTING	PARTNERS MEETING IN 2014	WSDOT MEETING WITH LOCAL PARTNERSHIP –FALL OF 2014