

Scott Boettcher

From: David Fleckenstein <dfleckenstein@ci.chehalis.wa.us>
Sent: Wednesday, August 3, 2016 1:20 PM
To: Scott Boettcher
Cc: Trent Lougheed
Subject: 2017-2019 Local Projects Back-Up Request
Attachments: FINAL Local Flood Relief Project Recruitment Form -- 07222016.docx

Scott,

Attached is the back-up request to the additional \$350K recommendation from Skillings. Please let me know if this is what you were thinking.

As part of the \$350K, Skillings asked today if the Flood Authority would at a minimum support \$25,000 in requested funds this year for their additional design work incurred as a result of the delays encountered with the Geo-tech report and engineering changes as a result.

I have asked Thomas to provide a detailed breakdown given that we had established a maximum payable amount to Skillings of \$191,926.

Let me know if you would like to discuss this over the phone.

Thanks,
David

David Fleckenstein
Chehalis-Centralia Airport Manager
(O) 360-748-1230
(C) 360-219-5283



2017-19 Local Projects Recruitment Form

Chehalis Basin Flood Relief

A. What are local flood relief projects? -- In general, local projects are those projects that provide predominantly localized and quantifiable 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 a public entity like a City, County, Conservation District, Agency, etc. Furthermore, local projects are envisioned as helping with flooding, not adverse to fish or habitat and (where possible) providers of multiple, quantifiable benefits.

B. What kinds of local flood relief projects are likely to be logical funding candidates for 2017-19?

- Projects that complete an effort previously funded/started.
- Projects that advance improved emergency response.
- Projects that advance improved public infrastructure protection.
- Projects that advance improvements in local or community flood hazard reduction, including local flood proofing projects (e.g., elevations, buy-outs, foundation venting/opening, etc.).
- Projects that advance Conservation District initiated flood hazard reduction (e.g., farm pads, evacuation routes, bank erosion/bank stabilization, etc.)
- Projects that demonstrate innovation (e.g., thinking beyond traditional bank stabilization techniques in favor of natural system designs), partnerships, cost-sharing/leveraging resources, multiple benefits, and proactive vetting with agencies and tribes.
- Projects typically not in excess of \$3M for the stage/phase being funded.

C. Are there projects that would not be good candidates?

- Projects that seek to utilize State Capitol Budget dollars for uses not typically allowed (e.g., maintenance and repair work, cost-sharing under select circumstances, etc.).
- Projects likely to increase potential for flood damage upstream or downstream.
- Projects with unmitigable adverse environmental impacts or significant uncertainty regarding potential environmental impacts.
- Projects not sponsored by a public entity.

Instructions:

- Please submit local flood relief project requests (via this form) to Scott Boettcher (scottb@sbgh-partners.com) no later than 5:00 p.m., Friday, August 12, 2016.
- Please submit one request form for each project proposed, even those past projects previously or partially funded.
- Note: Parts III and IV below [marked by "(**)"] will be scored as part of the Flood Authority Projects Committee's review and evaluation. Part I and II will not be scored.



Part I General	
1. Date:	3 August, 2016
2. Project Name:	Airport Storm Water Pump Station
3. Project Location -- Please identify the location of the project as precisely as possible, including providing decimal degree latitude/longitude coordinates.	Chehalis Airport and Levee 46°41'12.93"N 122°58'34.65"W
4. Project Contact -- Please identify who will be responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	David Fleckenstein dfleckenstein@ci.chehalis.wa.us 360-748-1230
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project. Please identify key partners responsible for assisting in the delivery or implementation of the project.	Chehalis Centralia Airport on behalf of the City of Chehalis Partnered with Skillings Connolly Engineering

Part II Description, Timing and Cost	
6. Project Description -- Please describe the project, what is intended to be accomplished, the benefits to be accrued, and to whom.	Completes the design features as part of replacing the Airport Storm Water Pump Station; insures back- up systems are incorporated into the pump station.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	Construction summer of 2017; estimate 30 days to complete the project.
8. Project Cost and Funding -- What is the cost of this project? What are the on-going maintenance and operation requirements and costs? Is it clear who will be responsible for covering on-going maintenance and operation costs?	\$350,000. The City of Chehalis Airport Division will be for the maintenance of the pump. Operational costs include utilities and periodic maintenance. The Airport is budgeted for maintenance and operation of the pump house.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	Chehalis Centralia Airport for maintenance and operations. The airport/city do not have sufficient funds budgeted to cover the capitol expenses requested.



Part III (**) Completion and Doability by June 30, 2019	
10. Project Completion -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	Yes. The airport completed the initial phase of the project. The funding request completes the original project design which includes a back-up generator and pump.
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2019? Please describe any circumstances with potential to impact the project's doability or timeline (e.g., permitting or regulatory unknowns, lack of availability of other cost-share funding resources, etc.). Please describe any advance coordination or vetting with agencies, tribes, other entities, etc. and the outcomes of that effort.	Yes, the project can be completed by June 30, 2019. No vetting is required as the original construction plans and permitting included the addition of these items.
12. Project Impacts -- Please identify how any project impacts will be mitigated, funded and if that mitigation will be accomplished by June 30, 2019?	No further mitigation stemming from the initial phase of construction is required.

Part IV (**) Benefits Stated and Quantified	
13. Emergency Response Benefits -- Please describe (and quantify) how this project enhances emergency response in a flood emergency (e.g., does it keep critical access roads and transportation facilities open and functional, does it enable easy movement of cattle, equipment and farm chemicals out of harm's way, etc.).	The pump house assists in moving water out of the impacted commercial area and airport behind the levee. Restoring the airport to operational capacity in order to aid in emergency disaster relief efforts while mitigating flooding of I-5 is a priority for the area. The addition of the back-up systems (primarily the second pump and generator), helps insure uninterrupted operation of the pump house.
14. Essential Infrastructure Protection Benefits -- Please describe (and quantify) how this project protects essential infrastructure and the risks or consequences of not acting this funding cycle.	The pump will protect the airport, the commercial facilities and its associated infrastructure behind the airport levee. Infrastructure includes the airport, roads, utilities, underground fuel and a State Patrol Detachment. Risk of a system failure (given no back-up) if not funded.
15. Public Health, Safety and Welfare Benefits -- Please describe (and quantify) how this project protects public health, safety and welfare.	Reduces the impacts of flooding from behind the levee for numerous commercial stores and keeps the WA State Patrol Office and airport open for emergency services.



<p>16. Residential, Commercial and/or Agricultural Protection Benefits -- Please describe (and quantify) 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>This project assists in protecting the interests of the airport with 48 hangars and aircraft as well as 56 businesses located behind the levee. On an annual basis, 1-2 flood events occur in which there is floodwater against the exterior of the levee. During these events, in particular, the pump helps prevent excess water from accumulating behind the levee resulting from storm water runoff. With Home Depot, Walmart, Kmart, and a Toyota dealership located behind the levee, damage from flood waters could quickly accumulate to millions of dollars.</p>
<p>17. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.</p>	<p>This project is tied to phase II of the levee around the airport. Phase II raises the levee to a height 3 ft above the 100 yr flood of record.</p>
<p>18. Anything Else -- Please feel free to offer any additional information (e.g., photos, maps, video, drawings, etc.) that would help to better understand the scope, timing and benefits of this project.</p>	<p>The commercial area within the levee provides both revenue to the airport and tax dollars to the city and state. Centrally located between Seattle and Portland along I-5 and a major shopping area for Lewis County, the commercial area draws thousands of visitors each day.</p>



Appendix A

Process/Schedule (current as of 7-22-2017)	
July 21, 2016 (FA In-Person Mtg.)	<ul style="list-style-type: none"> • Post and distribute local projects recruitment request on 7/22/2016 following Flood Authority review/discussion at their 7/21/2016 meeting. • Allow three weeks for project proposals/submittals (i.e., due no later than 5:00 p.m., Friday, August 12, 2016).
August 18, 2016 (FA Conf. Call Mtg.)	<ul style="list-style-type: none"> • Receive proposals/submittals. • Update Flood Authority at their 8/18/2016 meeting on number received, type of projects received, distribution, etc.
September 15, 2016 (FA In-Person Mtg.)	<ul style="list-style-type: none"> • Update Flood Authority at their 9/15/2016 meeting on status of Projects Committee's effort to review, rank, discuss with Tribes, discuss with agencies, preliminarily sort and rank, etc.
October 20, 2016 (FA In-Person Mtg.)	<ul style="list-style-type: none"> • Review/discuss DRAFT ranked and prioritized list with Flood Authority at their 10/20/2016 meeting.
November 17, 2016 (FA Conf. Call Mtg.)	<ul style="list-style-type: none"> • Seek Flood Authority approval of FINAL ranked and prioritized list at their 11/17/2016 Flood Authority meeting.