September 12, 2018

The Honorable "First" "Last"
"Address"
"Address"
"City, State, Zip"

RE: Support for funding critical repairs to the Hiram M. Chittenden (aka, Ballard) Locks to improve fish passage and continue safe facility operations

Dear "Representative/Senator" "Last name":

On behalf of the Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Salmon Recovery Council (Council), we wish to thank you for your leadership and support to secure funding for critical repairs to the Hiram M. Chittenden (aka, Ballard) Locks. As you know, based on the 2018 Congressional omnibus spending bill, the U.S. Army Corps of Engineers (Corps) included an additional $13.149 million for priority Locks infrastructure repair projects in its 2018 work plan. This additional funding will support urgent repair projects beyond regular annual operations and maintenance. These projects significantly improve fish passage and support overall reliability and operational integrity of the Locks. Your support, along with other members of the Washington state delegation, was key to securing this important additional funding.

The Lake Washington Ship Canal Users Group is a coalition of commercial and maritime industry groups, City of Seattle, Port of Seattle, and other local business and community organizations—including WRIA 8—who are working together to support funding for the full suite of essential Locks repairs. The coalition's support for Locks repairs funding builds on a June 2017 report ("Economic Impacts of the Hiram M. Chittenden Locks") developed to communicate the economic, environmental, and social/cultural value the Locks provide locally, regionally, and nationally. While we are grateful for the recent progress that has been made to secure funding, a significant funding need remains.

The Locks are over 100 years old, and much of the facilities and machinery are original and beginning to fail. The Corps has a prioritized list of additional repair projects that need federal funding and Congressional appropriation, including rehabilitating the large lock gates and the saltwater drain intake

system/diffuser well. Thank you for your ongoing support and for working to communicate to other Congressional leaders the value of the Ballard Locks to the region and nation. Your continued support is central to securing necessary funding to complete this urgent work.

If you have any questions about repair needs at the Ballard Locks and how they support salmon recovery, please contact Jason Mulvihill-Kuntz, WRIA 8 Salmon Recovery Manager at 206-477-4780 or jason.mulvihill-kuntz@kingcounty.gov.

Sincerely,

John Stokes
Chair, WRIA 8 Salmon Recovery Council
Councilmember, City of Bellevue

Mark Phillips
Vice-Chair, WRIA 8 Salmon Recovery Council
Councilmember, City of Lake Forest Park

Enclosure

Cc: Steve Kopecky, Deputy for Northwestern Division/Pacific Ocean Division Regional Integration Team, U.S. Army Corps of Engineers
Colonel Mark Geraldi, Commander, U.S. Army Corps of Engineers, Seattle District
Beth Coffey, Northwest Division, U.S. Army Corps of Engineers
Amy Reese, Chief of Operations, Seattle District, U.S. Army Corps of Engineers
Kym Anderson, Operations Program Management Branch Chief, Seattle District, U.S. Army Corps of Engineers
Jon Hofstra, Interim Lake Washington Ship Canal Operations Manager, Seattle District, U.S. Army Corps of Engineers
Rob Duff, Senior Policy Advisor, Office of the Governor
Steve Martin, Executive Coordinator, Governor's Salmon Recovery Office
Sheida Sahandy, Director, Puget Sound Partnership
Lake Washington/Cedar/Sammamish Watershed Salmon Recovery Council members
Jason Mulvihill-Kuntz, Salmon Recovery Manager, Lake Washington/Cedar/Sammamish Watershed

Prioritized Projects (Needed Repairs)

Projects are prioritized by need, safety, and/or requirement to meet the mission

- ✓ *Monolith Scour Repair - COMPLETE*
- ✓ *Spillway Radial Gate Replacement – COMPLETE*
- ✓ *Pumping Plant Replacement - ~$6M – COMPLERE*

1. Large Lock Emergency Closure System Rehabilitation (Crane Replacement) - ~$4M. Awarded in FY17, contract ongoing
2. Filling Culvert Valve and Machinery Replacement (Stoney Gate valves) – Construction funding needed ~$10M – 15M. *– Funded in FY 18 Work package, Solicitation is out on the street*
3. Large Lock Gate Rehabilitation – currently condition unknown. Estimate ~$6M - $12M. BDI inspection was completed and indicated that the center gate on the large lock is in need of repair or replacement. *Requesting design funds for FY 19*
4. Emergency Generator Connections. (Seismic retrofit of transformer house is cost prohibitive) Less than $1M
5. Saltwater Drain Intake System and Permanent Solution to Diffuser Well. Large unknowns – plan and design needed. Likely a new temporary screen installed in 5 years for about $900k. Complete drain intake replacement could be $5M to $10M. *Requesting design funds FY 19*
6. Emergency Closure for Small Lock. Unknown – design needed. Estimate $1M - $5M. *Requesting design funds FY 19*
7. Electrical System Rehabilitation. Estimate $5M based on previous costs.
8. Small Lock Machinery Replacement. Unknown – design needed. Estimate $3M to $5M. *Requesting design funds FY 19*
9. Saltwater Barrier Replacement. Unknown – design needed. Estimate $1M - $2M *Requesting design funds FY 19*
10. Maintenance Building Rehabilitation. Unknown – inspection and design needed.