From: <u>Debbie Tarry</u>

To: <u>Heidi Costello</u>; <u>Carolyn Wurdeman</u>

Subject: Fwd: Hidden lake

Date: Monday, May 23, 2016 3:10:41 PM

For green folder tonight.

Sent from my iPad

Begin forwarded message:

From: Randy Witt < rwitt@shorelinewa.gov>
Date: May 23, 2016 at 2:47:47 PM PDT
To: Debbie Tarry < dtarry@shorelinewa.gov>

Cc: Tricia Juhnke < tjuhnke@shorelinewa.gov >, Uki Dele

<udele@shorelinewa.gov>, John Featherstone <ifeatherstone@shorelinewa.gov>

Subject: RE: Hidden lake

Debbie,

In response to Councilmember Salomon's question we offer the following: Alternatives 2, 3, and 4 provide varying levels of fish passage barrier removal and hence the ability for anadromous fish passage. Of the four major fish passage barriers on Boeing Creek downstream of Hidden Lake (including the Hidden Lake dam):

Alternative 2 removes 1 of 4 Alternative 3 removes 3 of 4 Alternative 4 removes 4 of 4

The Seattle Golf Course dam (removed only in Alternative 4) is significant fish passage barrier. The restored channel slopes (separate from the barrier removal) would be within the typical range of Boeing Creek channel slopes upstream and downstream of Hidden Lake, and would allow potential anadromous fish passage for any of Alternatives 2, 3, and 4.

IF you need additional information let us know.

Best, Randy

Randy Witt, Director of Public Works I City of Shoreline WA I 206-801-2401 Working together, protecting our resources, making a difference

City of Shoreline Public Works Mission

----Original Message----

From: Debbie Tarry

Sent: Monday, May 23, 2016 1:44 PM To: Uki Dele; John Featherstone Cc: Randy Witt; Tricia Juhnke Subject: FW: Hidden lake

Importance: High Uki & John -

These questions just came in. Any chance you can provide a written response to me by 3:30 p.m. today? If not, then is it possible for you to address them during the presentation tonight? Thanks.

Debbie Tarry

City Manager
City of Shoreline
17500 Midvale Ave N.
Shoreline, WA 98133
----Original Message---From: Jesse Salomon

Sent: Monday, May 23, 2016 1:34 PM To: Debbie Tarry; Carolyn Wurdeman

Subject: Hidden lake

In the analysis, alt 2 is aid to have a more functional wetland environment, better ground water infiltration and less steep slopes.

Alt 3 and 4 would be needed to allow anadromous fish passage right? Under these alternatives do we gain steepness because the dams are removed? Is it still at a grade to allow fish passage?

Jesse Salomon, Councilmember

City of Shoreline

Jsalomon@Shorelinewa.gov

(206) 396-5807 Sent from my iPad