



METRO

July 25, 2003

Mary J. Headley  
Corps of Engineers  
P.O. Box 2946  
Portland, OR 97208-2946

Dear Mary,

Metro submitted Corps application number 2002-00175 in March 2002 for the water control structure project at Smith and Bybee Lakes Wildlife Area. Since that time, we and our project partners have refined the project design in consultation with NOAA Fisheries. Some quantities listed in our March 2002 application have changed. The project area remains 0.06 acre, and there will be no increase in the amount of wetland fill associated with this project. This letter is to provide you the precise information in case the draft permit needs modification. The changes in quantities are:

- 2000 yds total excavation (1068 in application)
- 610 yds to backfill the new structure (191 yds in application)
- 280 yds upland fill to improve the access road (no quantity given in application)
- 1110 yds exported.

Please contact me if you have any questions. I can be reached via telephone at 503-797-1515, or via email at [stewart@metro.dst.or.us](mailto:stewart@metro.dst.or.us).

Sincerely,

Elaine M. Stewart  
Smith and Bybee Lakes Wildlife Area Manager

cc Kirk Jarvie, Oregon Division of State Lands



**FAX**

**Ducks Unlimited, Inc.**

1101 SE Tech Center Drive, Suite 115  
Vancouver, WA 98683  
Phone: 360-885-2011  
Fax: 360-885-2088

<b>TO:</b>	<u>Metro Elaine Stewart</u>	<b>FROM:</b>	<u>Gus Williams</u>
<b>FAX:</b>	<u>503 797-1849</u>	<b>DATE:</b>	<u>June 6, 2003</u>
<b>PHONE:</b>	<u></u>	<b>PAGES:</b>	<u>2</u>
<b>RE:</b>	<u>Engineer Est. Smith-Bybee .</u>	<b>CC:</b>	<u></u>

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**Comments:**

- 1     Please see attached engineers estimate.
  
- 2     In regards to the cut and fill I have the following information.
  - The total excavation for the project is 2000 yards (1068yds in COE permit). ?
  - 610yds will be used to backfill the new structure (191yds in COE permit). ?
  - 280yds will be used as upland fill to improve the road (upland fill noted in COE permit). OK
  - 1110 will be exported. OK
  - Important to note that there is no increase in the amount of wetland fill associated with the new structure. OK
  - Total project will impact .06 AC of waters of the US (.06 in COE permit). OK
  
- 3     I think we are OK. The reason the quantities are different is because the structure is being installed 4 feet lower than preliminary plans. The Footprint is actually the same.

✓ A) AREA OF DISTURBANCE .75 AC  
32,500 ft<sup>2</sup>