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TECHNICAL MEMORANDUM

Date:	August 6, 2008
To:	Susan Graham
From:	Chris Collins
Subject:	Black Diamond EIS The Villages MPD Technical Peer Review EIS Element: Fisheries
cc:	Project File
Project Number:	217-3043-003
Project Name:	Lawson Hills and The Villages MPD EIS

EIS ELEMENT: Natural Environment – Fisheries

Original Documentation Prepared by: Cedarock Consultants, Inc. on: July 18, 2008

PMX Peer Review Author: Chris Collins

PEER REVIEW COMMENT SUMMARY

Does documentation sufficiently address impacts such that mitigation can be identified?

Based on a review of the technical report and observations made during a site visit on June 9, 2008, we conclude that the Fisheries Report adequately describes aquatic habitat and potential fish presence/distribution. However, the report does not include data obtained from conversations with WDFW biologists or the Priority Habitats and Species (PHS) database. [1] *Additionally, it discusses the location of Critical Habitat only for bull trout and not for other listed species in the area. It also notes the presence of Essential Fish Habitat, but does not provide specific locations. Graphics indicating the locations of parcels and streams, Critical Habitat, and EFH, as well as known and presumed fish distribution also should be included.*

In addition, no discussion of impacts was included in the report. Without a discussion of impacts the document lacks sufficient information to address impacts such that mitigation can be identified.

[1] These sources may have been incorporated into the report; however, they were not called out in the text and the report's reference list was not available at the time of review. Consequently, they are assumed to be absent.

Is additional work needed?

No work that is out-of-scope will be required to document existing conditions if the above omissions are rectified. Additional work or information is needed to discuss impacts and identify mitigation.

Recommendations for additional scope items (include field work if needed):

None, if the omissions specified above are rectified and the remainder of the report (discussing impacts) is received.

Estimated budget to complete additional scope:

None, if the omissions specified above are rectified and the remainder of the report (discussing impacts) is received.