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November 22, 2004

Distribution to: RCC Members

Subject: Transmittal of Columbia River Crossing Project Review Draft Technical Memorandum #B.3.4, Boat Survey

This technical memorandum has been prepared in order to provide a better understanding of the potential design constraints and opportunities posed by the existing navigational requirements on the Columbia River. The technical memorandum provides background information regarding the existing Columbia River navigation channel as well as the existing Burlington Northern-Santa Fe, Interstate-5 and Interstate-205 bridges. The remaining portion of the memorandum describes the existing vessel operations and clearance requirements and the general river characteristics in the vicinity of the Interstate-5 bridge. This information allowed the consultant team to determine the minimum clearance requirements necessary to accommodate all existing vessel traffic under various river conditions, including a historical review of typical river levels in the vicinity of the Interstate-5 crossing.

This technical memorandum is part of our larger 2004-2005 efforts to clarify and update information about the potential project concepts in the project study area. If you have questions about how it fits with other technical analyses under way, please do not hesitate to contact us.

Regards,

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WSDOT Project Director
360-905-2023

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Attachment(s)