

1 APPENDIX A

2 **Personnel**

Name	Title	Qualifications	Responsibilities
Michelle Dewey	Section 106 Lead/Task Order Manager	MS	Section 106 coordination, project oversight, document review
Yonnel Gardes	Project Manager	MS	Project oversight , document review
Chris Hetzel	Cultural Resources Task lead/Principal Investigator	MA	Section 106 coordination, project oversight, document review, architectural historian
Erica Hall	Project Coordinator	BA	Safety Coordinator, graphics organization
Stacy Schneyder	Principal Investigator	MA	Responsible for archaeology, workplan, fieldwork, historical archaeology, report writing
Thomas Barrett	Field Supervisor/Assistant Principal Investigator	PhD	Fieldwork, fieldwork direction, report writing, prehistoric archaeology
Stephanie Livingston	Co-Principle Investigator	PhD	Overall supervision, workplan
Tait Elder	Field Director-ALY	MA in progress	Fieldwork, workplan, report writing, artifact analysis, archival research
Kurt Perkins	Field Director-AM	MA in progress	Fieldwork, fieldwork direction, report writing, lab supervisor, artifact analysis, archival research
Keith Syda	Crew Chief	BA	Fieldwork
Mike Mckillop	Crew Chief	BA	Fieldwork
Levin Krausher	Crew Chief	MA	Fieldwork, report writing
Danny Gilmour	Crew Chief	MA in progress	Fieldwork, lab work
Alex Stevenson	Crew Chief	MA in progress	Fieldwork, report writing, archival research
Patrick Reed	Crew Chief	BA	Fieldwork, data entry
Steve Dies	Crew		Fieldwork
Patrick Elliot	Crew	BA	Fieldwork
Melissa Cascella	Crew	MA	Fieldwork, report writing, archival research
Joanne Grant	Crew	MA	Fieldwork
Meris Mullaley	Crew	MA in progress	Fieldwork, report writing, lab supervision, lab work, archival research
Kate Serpa	Crew	MA	Fieldwork, lab work, data entry
Stephanie Simmons	Lab Technician	MA in progress	Lab work
Rori Perkins	Project Coordinator/GIS Specialist	BS	Project oversight, report writing, graphics

1 APPENDIX B

2 **Correspondence**

Date	To	From	Subject
12/6/2007	David Burnett Confederated Tribes of the Chehalis Reservation	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Vivian Lee, Hoh Tribe	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Russell Woodruff, Sr., Quilute Tribe	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Fawn Sharp, Quinault Indian Nation	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Charlene Nelson, Shoalwater Bay Tribe	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Denese LaClair, Skokomish Tribal Nation	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/6/2007	Jim Peters, Squaxin Island Tribe	Stephen Boch, FHWA	Request to Initiate Government-to-Government Consultations
12/17/2007	Stephen Boch, FHWA	Rhonda Foster, Squaxin Island Tribe	Response to Request to Initiate Consultation
1/7/2008	Stephen Boch, FHWA	Fawn Sharp, Quinault Indian Nation	Response to Request to Initiate Consultation
1/10/2008	Cheryl McNamara, WSDOT	Katie Krueger, Quileute Tribe	Response to Request to Initiate Consultation
2/20/2008	James Jamie, Quileute Tribe	Phillip Narte, WSDOT	Additional Request to Initiate Government-to-Government Consultations
9/11/2008	Carol Hatch, Quilute Tribe	Julie Meredith, WSDOT	Conclusion of Consultation
11/21/2008	Richard Bellon Confederated Tribes of the Chehalis Reservation	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
11/21/2008	Daki Fisher, Hoh Tribe	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
11/21/2008	Chris Morganroth III, Quilute Tribe	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
11/21/2008	Justine James, Quinault Indian Nation	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
11/21/2008	Tom Anderson, Shoalwater Bay Tribe	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
11/21/2008	Kris Miller, Skokomish Tribal Nation	Julie Meredith, WSDOT	Notice of Upcoming Landform Investigation
1/23/2009	Richard Bellon Confederated Tribes of the Chehalis Reservation	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
1/23/2009	Daki Fisher, Hoh Tribe	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
1/23/2009	Walter Jackson, Quilute Tribe	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
1/23/2009	Justine James, Quinault Indian Nation	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
1/23/2009	Earl Davis, Shoalwater Bay Tribe	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
1/23/2009	Kris Miller, Skokomish Tribal Nation	Julie Meredith, WSDOT	Notice of Proposed Sediment Characterization Plan
2/15/2009	Allyson Brooks, SHPO	Kenneth Juell, WSDOT	APE
2/23/2009	Richard Bellon Confederated Tribes of the Chehalis Reservation	Julie Meredith, WSDOT	APE Letter
2/23/2009	Daki Fisher, Hoh Tribe	Julie Meredith, WSDOT	APE Letter
2/23/2009	Walter Jackson, Quilute Tribe	Julie Meredith, WSDOT	APE Letter
2/23/2009	Justine James, Quinault Indian Nation	Julie Meredith, WSDOT	APE Letter
2/23/2009	Earl Davis, Shoalwater Bay Tribe	Julie Meredith, WSDOT	APE Letter
2/23/2009	Kris Miller, Skokomish Tribal Nation	Julie Meredith, WSDOT	APE Letter
3/12/2009	Ken Juell, WSDOT	Matthew Sterner, DAHP	APE Concurrence
4/3/2009	Fawn Sharp, Quinault Indian Nation	Julie Meredith, WSDOT	Congrats: Newly Elected Members
5/20/2009	Allyson Brooks, SHPO	Connie Walker Gray, WSDOT	Built Environment Determinations & Revised APE
5/29/2009	Fawn Sharp, Quinault Indian Nation	Dave Dye, WSDOT	Letter of Appreciation & Upcoming Meeting, Gravel Pit

Date	To	From	Subject
6/18/2009	Richard Bellon Confederated Tribes of the Chehalis Reservation	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/18/2009	Alexis Barry, Hoh Tribe	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/18/2009	Walter Jackson, Quilute Tribe	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/18/2009	Dave Bingaman, Quinault Indian Nation	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/18/2009	Earl Davis, Shoalwater Bay Tribe	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/18/2009	Kris Miller, Skokomish Tribal Nation	Julie Meredith, WSDOT	Revised APE & Work Plan for Upcoming Archaeology Investigations
6/21/2009	Allyson Brooks, SHPO	Kenneth Juell, WSDOT	Work Plan for Upcoming Archaeology Investigations
6/22/2009	Connie Walker Gray, WSDOT	Matthew Sterner, DAHP	Archaeology - APE Concur, Determ of NRHP Eligibility
6/29/2009	Dave Bingaman, Quinault Indian Nation	Julie Meredith, WSDOT	Notice of Upcoming Geotechnical Investigation
6/30/2009	Fawn Sharp, Quinault Indian Nation	David Dye, WSDOT	Field Visit Organization
7/21/2009	Allyson Brooks, SHPO	Kenneth Juell, WSDOT	Archaeology Work Plan (Revised)
8/12/2009	Herman Dillon, Sr., Puyallup Tribe	Julie Meredith, WSDOT	Participating Agency
9/9/2009	Richard Bellon Confederated Tribes of the Chehalis Reservation	Kenneth Juell	Request for Approval
9/9/2009	Justine James, Quinault Indian Nation	Kenneth Juell, WSDOT	Request for Approval
9/9/2009	Ken Juell, WSDOT	Matthew Sterner, DAHP	Receipt of Work Plan Addendum
9/9/2009	Allyson Brooks, SHPO	Kenneth Juell, WSDOT	Work Plan, Addendum
10/7/2009	Allyson Brooks, SHPO	Connie Walker Gray, WSDOT	Revised APE Letter
10/16/2009	Brandon Reynon, Puyallup Tribe	Julie Meredith, WSDOT	Revised APE Letter
10/16/2009	Kris Miller, Skokomish Tribal Nation	Julie Meredith, WSDOT	Revised APE Letter
10/16/2009	Richard Bellon Confederated Tribes of the Chehalis Reservation	Julie Meredith, WSDOT	Revised APE Letter
10/16/2009	Alexis Barry, Hoh Tribe	Julie Meredith, WSDOT	Revised APE Letter
10/16/2009	Dave Bingaman, Quinault Indian Nation	Julie Meredith, WSDOT	Revised APE Letter
10/16/2009	Earl Davis, Shoalwater Bay Tribe	Julie Meredith, WSDOT	Revised APE Letter
10/29/2009	Ken Juell, WSDOT	Matthew Sterner, DAHP	Archaeology - Revised APE Concurrence



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December 6, 2007

HDA-WA/SR 520

The Honorable David Burnett
The Confederated Tribes of the Chehalis Reservation
420 Howanut Road
Oakville, Washington 98568

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairman Burnett:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Confederated Tribes of the Chehalis Reservation. Accordingly, FHWA and WSDOT request government-to-government consultations with the Confederated Tribes of the Chehalis Reservation on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA

to initiate consultation and we will be directly managing the cultural resources studies and carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

- Providing meaningful and early input on the purpose and need, range of alternatives to be considered in the EIS.
- Collaborating on the impact assessment methodologies and level of detail required in alternatives analysis.
- Participating in coordination meetings and joint field reviews as appropriate.
- Providing meaningful and timely input on unresolved issues.

Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Confederated Tribes of the Chehalis Reservation in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngjie@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.

Major Project Oversight Manager

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cc: Marla Conwell, Cultural Resources, Confederated Tribes of the Chehalis Reservation
Mark White, Natural Resources, Confederated Tribes of the Chehalis Reservation
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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December 6, 2007

HDA-WA/SR 520

The Honorable Vivian Lee
Hoh Tribe
2464 Lower Hoh Road
Forks, Washington 98331

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairwoman Lee:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Hoh Tribe. Accordingly, FHWA and WSDOT request government-to-government consultations with the Hoh Tribe on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

- Providing meaningful and early input on the purpose and need, range of alternatives to be considered in the EIS.
- Collaborating on the impact assessment methodologies and level of detail required in alternatives analysis.
- Participating in coordination meetings and joint field reviews as appropriate.
- Providing meaningful and timely input on unresolved issues.

Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Hoh Tribe in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngie@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.
Major Project Oversight Manager

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cc: Alexis Barry, Executive Director, Hoh Tribe
Tyler Jurasin, Fisheries, Hoh Tribe
Tim Snowden, Fisheries, Hoh Tribe
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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December 6, 2007

HDA-WA/SR 520

The Honorable Russell Woodruff, Sr.
Quileute Tribe
PO Box 279
La Push, Washington 98350

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairman Woodruff:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Quileute Tribe. Accordingly, FHWA and WSDOT request government-to-government consultations with the Quileute Tribe on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

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In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Quileute Tribe in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngie@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.

Major Project Oversight Manager

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cc: Chris Morganroth III, Cultural Resources, Quileute Tribe
Mel Moon, Natural Resources Director, Quileute Tribe
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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December 6, 2007

HDA-WA/SR 520

The Honorable Fawn Sharp
Quinault Indian Nation
P.O. Box 189
Taholah, Washington 98587

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairwoman Sharp:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Quinault Indian Nation. Accordingly, FHWA and WSDOT request government-to-government consultations with the Quinault Indian Nation on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

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With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

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Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Quinault Indian Nation in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngje@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.

Major Project Oversight Manager

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cc: Leilani Chubby, Cultural Resources Manager, Quinault Indian Nation
Justine James, Jr., Cultural Resources Specialist, Quinault Indian Nation
Bruce Jones, Natural Resources Director, Quinault Indian Nation
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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December 6, 2007

HDA-WA/SR 520

The Honorable Charlene Nelson
Shoalwater Bay Tribe
P.O. Box 130
Tokeland, Washington 98590

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairwoman Nelson:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Shoalwater Bay Tribe. Accordingly, FHWA and WSDOT request government-to-government consultations with the Shoalwater Bay Tribe on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

- Providing meaningful and early input on the purpose and need, range of alternatives to be considered in the EIS.
- Collaborating on the impact assessment methodologies and level of detail required in alternatives analysis.
- Participating in coordination meetings and joint field reviews as appropriate.
- Providing meaningful and timely input on unresolved issues.

Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Shoalwater Bay Tribe in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngie@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,


Stephen Boch, P.E.
Major Project Oversight Manager

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cc: Tom Anderson, Cultural Resources Director, Shoalwater Bay Tribe
Gary Burns, Natural Resources Director, Shoalwater Bay Tribe
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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U.S. Department
of Transportation

**Federal Highway
Administration**

Washington Division

Suite 501 Evergreen Plaza
711 South Capitol Way
Olympia, Washington 98501-1284
(360) 753-9480
(360) 753-9889 (FAX)
<http://www.fhwa.dot.gov/wadiv>

December 6, 2007

HDA-WA/SR 520

The Honorable Denese LaClair
Skokomish Tribal Nation
N. 80 Tribal Center Road
Skokomish, Washington 98584

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairwoman LaClair:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Skokomish Tribal Nation. Accordingly, FHWA and WSDOT request government-to-government consultations with the Skokomish Tribal Nation on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

- Providing meaningful and early input on the purpose and need, range of alternatives to be considered in the EIS.
- Collaborating on the impact assessment methodologies and level of detail required in alternatives analysis.
- Participating in coordination meetings and joint field reviews as appropriate.
- Providing meaningful and timely input on unresolved issues.

Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Skokomish Tribal Nation in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngje@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.

Major Project Oversight Manager

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ECONOMY



cc: Kris Miller, Tribal Historic Preservation Officer, Skokomish Tribal Nation
Jonathan Wolf, Fisheries Manager, Skokomish Tribal Nation
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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U.S. Department
of Transportation

**Federal Highway
Administration**

Washington Division

Suite 501 Evergreen Plaza
711 South Capitol Way
Olympia, Washington 98501-1284
(360) 753-9480
(360) 753-9889 (FAX)
<http://www.fhwa.dot.gov/wadiv>

December 6, 2007

HDA-WA/SR 520

The Honorable Jim Peters
Squaxin Island Tribe
10 S.E. Squaxin Lane
Shelton, Washington 98584

Re: Request to Initiate Government-to-Government Consultations on the Early Pontoon Construction Project in Grays Harbor, Washington

Dear Chairman Peters:

The Federal Highway Administration (FHWA) and Washington State Department of Transportation (WSDOT) are initiating an Environmental Impact Statement for the proposed Early Pontoon Construction Project in the City of Hoquiam, Grays Harbor County, Washington. This EIS will evaluate possible options for construction of pontoons for approximately 7,600 linear feet of floating bridge to support emergency replacement of the SR 520 Evergreen Point Bridge in the event of a catastrophic failure. The location being evaluated for the project is in the City of Hoquiam in Grays Harbor County, Washington. The proposed project would encompass approximately 45 acres in Township 17N, Range 10W, Sections 11 and 12 (a project vicinity map is attached).

According to the map we have on file, the proposed project is located within the "consultation area" of the Squaxin Island Tribe. Accordingly, FHWA and WSDOT request government-to-government consultations with the Squaxin Island Tribe on this project. WSDOT has very recently entered into the environmental review phase of this project and plans to prepare an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA). Among other topics, we would like to consult with you and your representatives on cultural and historic resource issues, pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800.2(c)(3)).

Recognizing the government-to-government relationship which the Federal Highway Administration has with the Tribe, they will continue to play a key role in this undertaking as the responsible Federal agency. If this project requires a permit from the US Army Corps of Engineers (USACE), this consultation will also serve to meet their Section 106 responsibilities. However, since the WSDOT has been delegated the authority from FHWA to initiate consultation and we will be directly managing the cultural resources studies and

carrying out this undertaking, you may contact FHWA or the USACE at anytime for assistance with the process and/or the undertaking.

With this letter, we would also like to extend your tribe an invitation to become a participating agency with the FHWA and WSDOT in development of the Environmental Impact Statement for the proposed project (pursuant to Section 6002 of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)). This designation does not imply that the tribe either supports the proposal or has any special expertise with respect to evaluation of the project. If you accept this invitation to be a participating agency under Section 6002 of the SAFETEA-LU, your tribe will be able to:

- Providing meaningful and early input on the purpose and need, range of alternatives to be considered in the EIS.
- Collaborating on the impact assessment methodologies and level of detail required in alternatives analysis.
- Participating in coordination meetings and joint field reviews as appropriate.
- Providing meaningful and timely input on unresolved issues.

Participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. Declining our invitation to be a participating agency does not diminish the tribe's right to meaningful government-to-government consultation.

In accordance with SAFETEA-LU, you must respond (electronic or hard copy) to become a participating agency. Please respond by January 10, 2008.

In closing, we would very much appreciate the opportunity to meet with you and other appropriate representatives of the Squaxin Island Tribe in order to commence government-to-government consultations on the Early Pontoon Construction Project. The goal of the consultation is to identify any concerns early in the environmental review process and reach mutually agreeable decisions while taking into account the rights and interests of the Tribe.

Thank you for taking the time to consider this request. We will be in touch with your office in the coming weeks to inquire about scheduling a meeting to discuss these matters further. In the meantime, if you have any questions, please feel free to contact Jenifer Young, SR 520 Environmental Program Manager, at (206) 770-3522 or youngie@wsdot.wa.gov or me at (206) 220-7536 or steve.boch@fhwa.dot.gov.

Sincerely,



Stephen Boch, P.E.

Major Project Oversight Manager

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cc: Rhonda Foster, Cultural Resources Director, Squaxin Island Tribe
Andy Whitener, Natural Resources Director, Squaxin Island Tribe
Beth Coffey, US Army Corps of Engineers
Diane Lake, US Army Corps of Engineers
Sandie Turner, WSDOT Cultural Resources Office
Colleen Jollie, WSDOT Tribal Liaison
Ron Paananen, SR 520 Program, WSDOT
Julie Meredith, SR 520 Program, WSDOT
Heather Catron, SR 520 Program, WSDOT
Jenifer Young, SR 520 Program, WSDOT
Larry Kyle, SR 520 Program, WSDOT
Sasha Visconty, Urban Corridors Office, WSDOT
Cheryl McNamara, Environmental Services Office, WSDOT
Carol Lee Roalkvam, Environmental Services Office, WSDOT

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**Squaxin Island Tribe
Cultural Resources Department**

December 17, 2007

Mr. Stephen Boch, P.E.
Major Project Oversight Manager
Federal Highway Administration
Suite 501 Evergreen Plaza
711 South Capitol Way
Olympia, WA 98501-1284

Re: Early Pontoon Construction Project, Grays Harbor, Washington

Dear Mr. Boch:

We would like to take the opportunity to respond to your invitation to become a participating agency on this project. While the cultural resources of interest to the Tribe are located in the general area of the proposal, they will not be affected by it. Therefore, we decline to be a participating agency. The Squaxin Island Tribe requires no further consultation on the proposed project.

We recommend that consultation be conducted with the Quinault Nation and the Chehalis Confederated Tribes to acquire their concerns on places of cultural importance to their people.

Sincerely,

A handwritten signature in black ink, appearing to read "Rhonda Foster", with a long horizontal line extending to the right.

RHONDA FOSTER
CR Director/THPO

Cc: Dr. Rob Whitlam, DAHP

Squaxin Island Tribe / 70 S.E. Squaxin Lane / Shelton, WA 98584
Rhonda Foster, CR Dept. Director/THPO 360-432-3850 rfoster@squaxin.nsn.us
Larry Ross, CR Specialist 360-432-3837 lross@squaxin.nsn.us
Fax: 360-426-6577



Quinault Indian Nation

POST OFFICE BOX 189 - TAHOLAH, WASHINGTON 98587 • TELEPHONE (360) 276-8211

January 7, 2007 **2008**

Stephen Boch, P.E.
Major Project Oversight Manager
Federal Highway Administration

VIA EMAIL steve.boch@fhwa.dot.gov

RE: Request to Initiate Government-to Government Consultations on the Early
Pontoon Construction Project in Grays Harbor, Washington

Dear Mr. Boch:

On behalf of the Quinault Indian Nation (Nation), I accept the offer for the Nation to become a participating agency under Section 6002 of the SAFETEA-LU. I understand the purpose of becoming a participating agency is to assist in the planning and preparation of an Environmental Impact Statement for the Early Pontoon Construction Project, and consulting on a government-to-government basis on other issues relevant to the proposed project.

We look forward to meeting with you to understand more about the project and associated timelines and to discuss our perspective roles. Please contact Pauline Capoeman, Director of the Nation's Natural Resource Department, to schedule a mutually agreeable meeting date and time at pcapoeman@quinault.org or 360/276-8215 ext. 278.

Sincerely,

Fawn R. Sharp
President

Dewey, Michelle (Consultant)

From: Katie Krueger [katie.krueger@quileutenation.org]
Sent: Thursday, January 10, 2008 9:12 AM
To: McNamara, Cheryl
Subject: RE: Early Pontoon Construction EIS - NEPA Scoping Meeting Invitation

Even that area is beyond our U&A. I should not be getting emails about it at my government email address. Thanks.

Katie Krueger, Environmental Attorney,
Quileute Natural Resources
401 Main Street (deliveries); PO BOX 187 (mail)
La Push, WA 98331-0187
(360) 374-2265, FAX 374-9250, Cell 460-4842
www.quileutetribe.org

From: McNamara, Cheryl [mailto:McNamaC@wsdot.wa.gov]
Sent: Thursday, January 10, 2008 7:08 AM
To: "Krueger, Katie"
Cc: Young, Jenifer (Consultant)
Subject: RE: Early Pontoon Construction EIS - NEPA Scoping Meeting Invitation

Hi Katie,
Although the SR 520 Bridge is in King County near Bellevue and may not be in the Quileute U&A, the proposed site to build pontoons in the event of its failure is in Grays Harbor County at the mouth of the Hoquiam. That's what all these emails are about. I just wanted to make sure you were aware of this geographical distinction.

Cheryl McNamara
Environmental Services Office
Washington State DOT HQ
310 Maple Park Ave. SE
Olympia, WA 98504
360-705-7490

From: Katie Krueger [mailto:katie.krueger@quileutenation.org]
Sent: Wednesday, January 09, 2008 2:22 PM

To: 'Gloria Rogers'; lscott@aberdeeninfo.com; bellon@chehalistribe.org; mwhite@chehalistribe.org; bshay@cityofhoquiam.com; ohowell@cityofhoquiam.com; pbd@co.grays-harbor.wa.us; Catron, Heather (Consultant); Van Hollebeke, Tenille (Consultant); Visconty, Sasha (Consultant); matthew.sterner@dahp.wa.gov; 'Teresa Eturaspe'; 'Stewart Reinbold'; CRAIG.ZORA@dnr.wa.gov; jste461@ecy.wa.gov; rmra461@ecy.wa.gov; Swanson, Terry; Fisher, Jeff ; rave-perkins.krista@epa.gov; Dillon, Bryan (FHWA); Jilek, Pete (FHWA); Boch, Steve (FHWA); Teachout, Emily; alexisch81@hotmail.com; kitty.nelson@noaa.gov; Anderson, Scott (noaa.gov); Kennedy, Jack; Morganroth, Chris; gordon@orca.org; gnelson@portgrays.org; lbarnes@portgrays.org; "Moon, Mel"; ejohnsto@quinault.org; jjames@quinault.org; lchubby@quinault.org; LGILBE@quinault.org; MMOBBS@quinault.org; PCAPOEMAN@quinault.org; edavis@shoalwaterbay-nsn.gov; gburns@shoalwaterbay-nsn.gov; jwolf@skokomish.org; shlanay1@skokomish.org; awhitener@squaxin.nsn.us; rfoster@squaxin.nsn.us; McNamara, Cheryl; Roalkvam, Carol Lee; tjurasin@yahoo.com

Cc: Kocher, Kathlyn (Consultant); Young, Jenifer (Consultant); 'Dave Molenaar'

Subject: RE: Early Pontoon Construction EIS - NEPA Scoping Meeting Invitation

The 520 bridge is not in the Quileute U&A. We can be deleted from this list.

Katie Krueger, Environmental Attorney,

Quileute Natural Resources

401 Main Street (deliveries); PO BOX 187 (mail)

La Push, WA 98331-0187

(360) 374-2265, FAX 374-9250, Cell 460-4842

www.quileutetribe.org

From: Gloria Rogers [mailto:rogersr@DFW.WA.GOV]

Sent: Tuesday, January 08, 2008 3:37 PM

To: lscott@aberdeeninfo.com; bellon@chehalistribe.org; mwhite@chehalistribe.org; bshay@cityofhoquiam.com; ohowell@cityofhoquiam.com; pbd@co.grays-harbor.wa.us; CatronH@consultant.wsdot.wa.gov; VanholT@consultant.wsdot.wa.gov; VisconS@consultant.wsdot.wa.gov; matthew.sterner@dahp.wa.gov; Teresa Eturaspe; Stewart Reinbold; CRAIG.ZORA@dnr.wa.gov; jste461@ecy.wa.gov; rmra461@ECY.WA.GOV; Tswa461@ecy.wa.gov; JFisher@environcorp.com; rave-perkins.krista@epa.gov; Bryan.Dillon@fhwa.dot.gov; Pete.Jilek@fhwa.dot.gov; steve.boch@fhwa.dot.gov; emily_teachout@fws.gov; alexisch81@hotmail.com; kitty.nelson@noaa.gov; Scott.Anderson@noaa.gov; Jack.Kennedy@nws02.usace.army.mil; nwcav@olypen.com; gordon@orca.org; gnelson@portgrays.org; lbarnes@portgrays.org; "Krueger, Katie"; "Moon, Mel"; ejohnsto@quinault.org; jjames@quinault.org; lchubby@quinault.org; LGILBE@quinault.org; MMOBBS@quinault.org; PCAPOEMAN@quinault.org; edavis@shoalwaterbay-nsn.gov; gburns@shoalwaterbay-nsn.gov; jwolf@skokomish.org; shlanay1@skokomish.org; awhitener@squaxin.nsn.us; rfoster@squaxin.nsn.us; McNamaC@WSDOT.WA.GOV; RoalkvC@WSDOT.WA.GOV; tjurasin@yahoo.com

Cc: KocherK@consultant.wsdot.wa.gov; YoungJe@consultant.wsdot.wa.gov; Dave Molenaar

Subject: Re: Early Pontoon Construction EIS - NEPA Scoping Meeting Invitation

Hello,

1/23/2008

Please delete me from your mailing/email list. Your contact for the Washington Department of Fish and Wildlife is Dave Molenaar. He may be reached at 360-249-1224, molendcm@dfw.wa.gov, or 48 Devonshire Rd, Montesano, WA 98563.

Thank You

Gloria Rogers
Area Habitat Biologist
Washington Department of Fish and Wildlife
48 Devonshire Rd
Montesano, WA 98563

360-249-4628 x 249

>>> "Van Hollebeke, Tenille (Consultant)" <VanholT@consultant.wsdot.wa.gov> 1/4/2008 5:24:16 PM >>>

When: Thursday, January 17, 2008 10:00 AM-12:00 PM (GMT-08:00) Pacific Time (US & Canada).

Where: Office of Superintendent of Public Instruction, Old Capital Building, Room 430

~~*~*~*~*~*~*~*~*~*~*~*~*~*~*

Good afternoon,

Thank you to those who were able to attend the first meeting of the Cooperating and Participating Agencies for the Early Pontoon Construction EIS on December 19, 2007. (For those of you who were unable to attend the meeting, please see the information below on how to receive information that we distributed.) As we discussed in December, our next meeting will be on January 17, 2008. This meeting will serve as both a formal NEPA agency scoping meeting and Cooperating and Participating Agencies Meeting #2. Detailed directions to the meeting are provided in the attachment.

<<2008_0117_Agcy_Scoping_Mtg_Directions (2).doc>>

Please expect two more e-mails before our January 17, 2008 meeting. One will include the meeting agenda and comment forms. Second, in an effort to find the best available date for a meeting in February, we will be sending you an invitation through meetingwizard.com, a useful online tool. The invitation will include several options for a meeting date in the last week of February and will ask you to choose the best available dates. You can expect to see both e-mails within the next week.

Please read the information below for more details, and don't hesitate to be in touch with questions.

Thank you and Happy New Year!

Jenifer Young
Environmental Program Manager
SR 520 Bridge Replacement and HOV Project
600 Stewart Street, Suite 520
Seattle, WA 98101
(206) 770-3522 - Direct Line
youngje@wsdot.wa.gov

Upcoming Meetings

1/23/2008

Hunnewell, Maya (Consultant)

From: Narte, Phillip
Sent: Wednesday, February 20, 2008 4:28 PM
To: 'james.jaime@quileutenation.org'
Cc: Hunnewell, Maya (Consultant); Young, Jenifer (Consultant)
Subject: RE: Participating Agency Meetings
Attachments: QuileuteTribalInvite-SIGNED.pdf

Dear Mr. Jaime,

Please find the attached letter that was sent to Chairman Woodruff, Sr.

WSDOT and the Federal Highway Administration (FHWA) requested per SAFETEA-LU guidelines your tribe's participation as a Participating Agency in the preparation of an Environmental Impact Statement (EIS). One of the options that will be looked at in the EIS is a site in Hoquiam, in Grays Harbor. Be aware that as of now it is one of the options and is not yet the preferred alternative. The letter was sent on December 6, 2007 and WSDOT did not receive a confirmation of your tribe's participation. We however, did get a response from a meeting request from Ms. Katie Kreuger that she would not be attending these meetings. She did ask that we get in touch with you in case you might want to send a representative to the next meeting.

This meeting will be on the afternoon of March 12, 2008. Meeting location not yet disclosed, however, because other participating agencies have to come from Seattle it was decided that the meeting location be centrally located for other agencies from Grays Harbor County (Cities of Aberdeen and Hoquiam, and Grays Harbor Port District). That is why Olympia was selected as the central location. The last two meetings were held at the Evergreen State College.

With that said if you desire to have someone from your staff attend the Agency meetings be aware that the meetings will be in the Olympia area. Or if you prefer not to participate, we can email you copies of the Minutes so that you are kept abreast of the dialogue. Currently one other tribe (Quinault Nation) has accepted to be a part of the Agency meetings.

Your tribe will receive a copy of the Draft EIS when it is completed.

If you decide to have someone from your staff attend, I would appreciate if you could send me their contact information if that is your decision, please let me know either way. You can either contact me via email or at the number below if you have any questions.

Sincerely,

Phillip Narte
Washington State Department of Transportation
520 Project Tribal Liaison
2901 3rd Avenue, Suite 500
Seattle, WA 98121
206-389-8563



**Washington State
Department of Transportation**
Paula J. Hammond, P.E.
Secretary of Transportation

Urban Corridors
SR 520 Project
600 Stewart Street, Suite 520
Seattle, WA 98101-1209
206-770-3500
Fax 206-770-3569
TTY: 1-800-833-6388
www.wsdot.wa.gov

September 11, 2009

LTR #907

Honorable Carol Hatch
Quileute Nation
PO Box 279
La Push, WA 98350

**Re: SR 520 Pontoon Construction Project
Conclusion of Consultation**

Dear Chairwoman Hatch:

As requested through previous correspondence, Washington State Department of Transportation (WSDOT) is concluding consultation with the Quileute Nation on the SR 520 Pontoon Construction Project in Gray's Harbor County.

WSDOT recently contacted Council-member DeAnna Hobson, the cultural resources contact for the Quileute Nation, to follow up on the Nation's interest in the project and to notify the Nation of upcoming archaeological work. From the attached email, we understand that the Nation would prefer no further consultation on cultural and natural resources on the project because the area is not within the Nation's usual and accustomed territory. Per this request, we will remove you from further correspondence on this project.

If you have any questions, please contact me or Margaret Kucharski, WSDOT Environmental Lead, at 206-770-3540 or kucharm@wsdot.wa.gov.

Sincerely,

Julie Meredith
Program Director
SR 520 Corridor Program
MeredJL@wsdot.wa.gov

Enclosure

cc: Council-member DeAnna S. Hobson
Matthew Sterner, DAHP
Ken Juell, WSDOT, w/o enclosures
Phillip Narte, WSDOT, w/o enclosures
Margaret Kucharski, WSDOT, w/o enclosures
Randy Everett, FHWA, w/o enclosures

From: DeAnna Hobson [deanna.hobson@quileutenation.org]

Sent: Thursday, August 13, 2009 11:31 AM

To: Kucharski, Margaret

Subject: RE: 520 Pontoon Construction Project: Interest in Consultation and in Upcoming Archaeological Investigations

Margaret:

Thank you for making the effort to contact me in regard to this project for consultation. I would prefer not to be included as a contact person.

As this area is not in our usual and accustomed territories, of the Quileute nation.

If I could be of any assistance, please don't hesitate to contact me.

Best Regards,

DeAnna S. Hobson

From: Kucharski, Margaret [mailto:KucharM@wsdot.wa.gov]

Sent: Wednesday, July 29, 2009 12:33 PM

To: deanna.hobson@quileutenation.org

Subject: 520 Pontoon Construction Project: Interest in Consultation and in Upcoming Archaeological Investigations

Dear Council Member Hobson -

I recently heard from Megan Beeby, Acting Tribal Liaison for the Washington State Department of Transportation (WSDOT), that you have been indentified as the cultural resources contact at the Quileute Nation. Megan suggested that I contact you about the SR 520 Pontoon Construction Project in Grays Harbor, which is evaluating two alternative pontoon construction sites in Aberdeen and Hoquiam. I'm emailing for two reasons: 1) to follow up with you about the Nation's interest in consultation on the project, and 2) to notify you of some upcoming archaeological work.

1) Quileute Nation's Interest in the Project

To provide some background -- we originally initiated formal consultation on the SR 520 Pontoon Construction Project with the Quileute Nation in December 2007. In January 2008, we had some email exchanges with Katie Krueger, regarding the Nation's interest in the project. She mentioned that the project was outside the Nation's usual and accustomed area, but we continued to include the Nation on information related to cultural resources and general environmental issues. Since Chris Morganroth retired, we have been using Walter Jackson as the Nation's main contact and sending him information.

Please let us know if the Nation is interested in the project and if we should add you to our contact list for updates.

2) Notice of Upcoming Archaeological Work

In case you are interested in the project, I wanted to notify you of upcoming archaeological investigations planned the project - specifically at the Aberdeen Log Yard site in Aberdeen and the Anderson & Middleton site in Hoquiam. We originally mailed an archaeological work plan for review to Walter Jackson on June 18th and we now anticipate getting the field crew mobilized within a couple days. Due to safety and logistical issues, we ask that anyone interested in attending a field visit to view the archaeological investigations to please coordinate with me first. The work will be taking place over the next month, which will hopefully provide ample opportunities for a convenient visit.

I will follow up with you within the next week or two via phone to discuss the Nation's interest in the project, and your interest in a field visit.

Should you have any questions, please feel free to contact me.

Thanks much - Margaret

Margaret Kucharski
WSDOT Environmental Lead
SR 520 Bridge Replacement and HOV Program
Washington State Department of Transportation
206-770-3540 direct | 206-770-3500 main
600 Stewart Street, Suite 520 | Seattle, WA 98101

Visit us at our Web site: <http://www.wsdot.wa.gov/projects/sr520bridge/>



**Washington State
Department of Transportation**
Paula J. Hammond, P.E.
Secretary of Transportation

Urban Corridors
SR 520 Project
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www.wsdot.wa.gov

November 21, 2008

Richard Bellon
Cultural Resources Director
The Confederated Tribes of the Chehalis Reservation
PO Box 536
Oakville, WA 98568

Y-TSO
PE0206
LTR #735

**Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation**

Dear Mr. Bellon:

Pursuant to 36 CFR 800 of Section 106 of the National Historic Preservation Act, the Washington State Department of Transportation (WSDOT), on behalf of the Federal Highway Administration (FHWA), is continuing consultation for the above-referenced project. We appreciate the Tribe's participation and interest in the project to date.

Previously, we have provided information about cultural resources studies at the Grays Harbor Industrial Development District No. 1 (IDD #1) property on the north side of Grays Harbor, just west of the Hoquiam River. WSDOT is also evaluating two additional properties that also are on the north side of Grays Harbor. These properties are the Aberdeen Log Yard in Aberdeen and the Anderson & Middleton property, adjacent to the IDD #1 site, in Hoquiam (see enclosures). Any site, if developed, would contain a large casting basin or other structure for the construction of concrete bridge pontoons. Developing the casting basin would require deep excavation over a portion of the property. A developed site would also contain additional facilities including buildings, equipment storage, and stormwater treatment ponds.

Preliminary cultural resources investigations are planned at the Aberdeen Log Yard from early December to the end of the year. WSDOT will conduct a subsurface investigation to determine the presence or verify the absence of any archaeological site(s) of sufficient complexity to make mitigation undesirable or impossible. Historic maps indicate that only the northern-most one to two hundred feet of the property, immediately south of the existing railroad track, was waterfront land above the mean high water line. Exploratory backhoe excavations will focus in this area. WSDOT will excavate a series of up to 25 trenches, roughly parallel to each other at regular intervals, each up to 20 feet in length and up to 15 feet deep. WSDOT will avoid all recently delineated wetlands with the trenches and trenching equipment. No fill will be placed in wetlands and all fill or native soils removed from the trenches will be used to backfill excavations. Imported gravel, fill, and seed will be used to restore trenched areas if needed.

No preliminary cultural resources field studies are scheduled for the Anderson & Middleton property at this time. This is because the geomorphology (landform) history study and geoarchaeological investigations completed in 2006 at IDD #1, directly east of the site,

demonstrated that the IDD #1 property was always and entirely within the intertidal and upper subtidal zone during the last 10,000 years. Given that the Anderson & Middleton property has a similar landform setting to IDD #1, the WSDOT archaeologist assigned to the project considers the possibility of it containing a significant Native American archaeological site to be quite small. However, WSDOT will complete a comprehensive Section 106 cultural resources assessment, as part of the on-going NEPA process, on whichever site is selected for development.

At both the Aberdeen Log Yard and Anderson & Middleton sites, WSDOT is also conducting geotechnical studies to inform preliminary engineering and design plans and conducting groundwater and soil contamination studies. While these studies are not related to cultural resources, crews will be following the Cultural Materials and Human Remains Discovery and Notification Protocol that begins by notifying WSDOT Cultural Resources Specialists if artifacts, shells, or bones are observed during these investigations.

Enclosed please find the protocol and two maps of the area: one of the Aberdeen Log Yard with the investigation area shown at the top of the map, and another of the general vicinity with all three of these potential pontoon construction sites shown. We would appreciate being informed of any archaeological or traditional cultural places on or near the subject properties that you may have knowledge of, so that we can ensure their protection from possible disturbance. Any and all information related to cultural resources will be kept strictly confidential. Finally, we invite you to participate in a field visit during the investigations, and we plan to provide you with the final technical reports when produced.

If you are interested in a site visit or have comments on the protocol, please contact Margaret Kucharski, WSDOT Environmental Lead, at 206-770-3540 or kucharm@wsdot.wa.gov.

Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Steve Boch, Federal Highway Administration, w/o attachments
Ken Juell, WSDOT UCO Cultural Resources Specialist, w/o attachments
Phillip Narte, WSDOT WSF/520 Tribal Liaison, w/o attachments
Margaret Kucharski, WSDOT 520 Environmental Lead, w/o attachments



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November 21, 2008

Honorable Daki Fisher
Tribal Chair
Hoh Indian Tribe
2464 Lower Hoh Rd.
Forks, WA 98331

Y-TSO
PE0206
LTR #737

Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation

Dear Chairman Fisher:

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Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Alexis Barry, Hoh Indian Tribe Executive Director, w/ attachments
Steve Boch, Federal Highway Administration, w/o attachments
Ken Juell, WSDOT UCO Cultural Resources Specialist, w/o attachments
Phillip Narte, WSDOT WSF/520 Tribal Liaison, w/o attachments
Margaret Kucharski, WSDOT 520 Environmental Lead, w/o attachments



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Paula J. Hammond, P.E.
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November 21, 2008

Chris Morganroth III
Cultural Resources
Quileute Tribe
PO Box 279
La Push, WA 98350

Y-TSO
PE0206
LTR #736

**Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation**

Dear Mr. Morganroth:

Pursuant to 36 CFR 800 of Section 106 of the National Historic Preservation Act, the Washington State Department of Transportation (WSDOT), on behalf of the Federal Highway Administration (FHWA), is continuing consultation for the above-referenced project. We appreciate the Tribe's participation and interest in the project to date.

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Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Steve Boch, Federal Highway Administration, w/o attachments
Ken Juell, WSDOT UCO Cultural Resources Specialist, w/o attachments
Phillip Narte, WSDOT WSF/520 Tribal Liaison, w/o attachments
Margaret Kucharski, WSDOT 520 Environmental Lead, w/o attachments



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November 21, 2008

Justine James
Cultural Resources Specialist
Quinault Indian Nation
PO Box 189
Taholah, WA 98587

Y-TSO
PE0206
LTR #732

**Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation**

Dear Mr. James:

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Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Steve Boch, Federal Highway Administration, w/o attachments
Ken Juell, WSDOT UCO Cultural Resources Specialist, w/o attachments
Phillip Narte, WSDOT WSF/520 Tribal Liaison, w/o attachments
Margaret Kucharski, WSDOT 520 Environmental Lead, w/o attachments



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November 21, 2008

Tom Anderson
Cultural Resources
Shoalwater Bay Tribe
PO Box 130
Tokeland, WA 98590

Y-TSO
PE0206
LTR #734

**Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation**

Dear Mr. Anderson:

Pursuant to 36 CFR 800 of Section 106 of the National Historic Preservation Act, the Washington State Department of Transportation (WSDOT), on behalf of the Federal Highway Administration (FHWA), is continuing consultation for the above-referenced project. We appreciate the Tribe's participation and interest in the project to date.

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Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Earl Davis, Cultural Resources, Shoalwater Bay Tribe, w/ attachments
Steve Boch, Federal Highway Administration, w/o attachments
Ken Juell, WSDOT UCO Cultural Resources Specialist, w/o attachments
Phillip Narte, WSDOT WSF/520 Tribal Liaison, w/o attachments
Margaret Kucharski, WSDOT 520 Environmental Lead, w/o attachments



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Paula J. Hammond, P.E.
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November 21, 2008

Kris Miller
THPO - Cultural Resources
Skokomish Tribe
North 80 Tribal Center Road
Skokomish, WA 98584

Y-TSO
PE0206
LTR #733

**Re: SR 520 Pontoon Construction Project
Notice of Upcoming Archaeological Investigation**

Dear Ms. Miller:

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Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

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January 23, 2009

Y-TSO
ENV_AGY(AGY)
PE0302
LTR # 751

Richard Bellon
Cultural Resources Director
The Confederated Tribes of the Chehalis Reservation
PO Box 536
Oakville, WA 98568

Re: SR 520 Pontoon Construction Project
Government-to-Government Consultation for Proposed Sediment Characterization Plan

Dear Mr. Bellon:

This letter serves to notify the Chehalis Tribe of planned sediment sampling and characterization by the Washington State Department of Transportation (WSDOT), as part of the SR 520 Pontoon Construction Project. WSDOT is proposing a sediment sampling program that includes taking approximately nine to fifteen sediment samples at three site alternatives in Grays Harbor: a minimum of five samples from the Aberdeen Log Yard located in Aberdeen; a minimum of two samples from the Anderson - Middleton Property; and a minimum of two samples from IDD#1 both located in Hoquiam. Proposed sampling areas are shown in the attached figures. All samples would be taken in open water, within the proposed pontoon launch channel locations in the nearshore estuarine environment between the mean higher high water level (MHHW) and the existing navigation channel.

WSDOT is interested in comments and concerns that the Chehalis Tribe may have regarding potential impacts to cultural resources, hunting and gathering rights, and water quality so that the methods used to acquire the samples adequately address and alleviate any potential concerns. We would like to begin this work as soon as February 18, and therefore respectfully request a response by February 11. Please forward this correspondence to other appropriate staff as needed.

WSDOT needs to conduct the sampling and sediment characterization in order to analyze the chemical settings of the site alternatives, identify any contaminants or hazardous materials, and determine dredge material disposal options and potential costs. As part of the planning process for the SR 520 Program, WSDOT is currently conducting environmental review and evaluating the suitability of each of the site alternatives. The results of this reconnaissance sampling will be documented in a sediment characterization report and will be referenced in the Hazardous Material Discipline Report for the Environmental Impact Statement.

It should be noted that this reconnaissance-level sampling will not be conducted at the same level of detail or sampling intensity as a full dredge material evaluation sampling effort required for dredge material management program (DMMP) approval. The sampling and analysis requirements of the reconnaissance sampling will be based on a minimum threshold needed to establish a recommendation using professional judgment. Once a preferred site is selected, a formal dredge material sampling and analysis plan (SAP) will be developed to DMMP standards.

Samples are proposed to be taken across the range of depths where dredging would occur for the pontoon launch channels. Two sample locations are proposed at each of the IDD#1 and Anderson-Middleton sites, and five are proposed at the Aberdeen Log Yard site. Sediment coring depth is expected to reach a maximum of 30 feet below grade, and would yield approximately 0.15 cubic yards of material per location. Given the depth of sediment coring necessary for sampling and the expected substrate type, the work is expected to require two to three hours per sample location. The coring vessel would be maneuvered into a new position between sample location. Ideally, each site can be sampled within a single day for a total of three days of sampling. We expect that this overall sampling effort will occur over a three-week period between February 18 and March 6, 2009.

The exact sampling procedure will be dependent upon the selection of a contractor. Three methodologies have been identified as suitable for this effort. All methodologies are similar in concept and the physical disturbance to the ground. The methodologies differ primarily in the equipment used and the noise generated. All three methodologies are described below in order of preference and suitability for this sampling effort.

MudMole™ sampling:

The MudMole™ sediment sampler can be considered to be a hybrid between a vibratory core sampler and an impact core sampler. The core barrel of the MudMole™ is advanced into the sediment by means of a pneumatically operated hammer at about 5 Hz. The hammer is linear in that approximately 70% of the energy is imparted on the downward stroke. The bottom of each core tube will be fitted with a hinged or spring core catcher to prevent loss of the sediment during extraction. At regular intervals the core barrel can be removed from the boring and provides intact, continuous soil samples of several feet in length allowing for detailed analysis that may not be available with mud rotary drilling methods. Air to operate the pneumatic corer is supplied by an industrial air compressor located on the deck of the sampling vessel. The sampler is operated by personnel on the sampling vessel and divers guiding the sampler underwater. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the advancement and removal of the core sampler. Sound generated by the MudMole™ is estimated to be around 80 dBA_{PEAK} in air, and approximately 140 dB_{PEAK} and around 130_{RMS} under water.

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Vibratory sampling utilizes a 7-inch inside-diameter steel casing inserted into the ground to contain drilling operations. A core barrel with drilling head is then advanced through the soil using high-frequency vibratory motion along with downward pressure and rotation. A 6-inch diameter casing is then advanced behind the core barrel. Unless adverse conditions such as rock

or other hard material are encountered, no drilling fluid will be used for the sonic drilling. Intact, continuous soil samples several feet in length can be obtained at regular intervals from the core barrel to provide detailed sediment analysis that may not be available with mud rotary drilling methods. Soil cores are collected in flexible plastic sleeves for later examination. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the penetration and removal of the casing. The high frequency of the vibrations is near the limit of sound detectable by the human ear and reduces the distance over which the sound travels. Measurements of around 80 dBA_{PEAK} have been recorded at the drilling platform. Underwater sounds levels are unknown, but could conservatively be estimated at around 140 dB_{PEAK} and around 130 dB_{RMS} under water.

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For mud rotary auguring, a 4-6-inch inside-diameter steel casing will be inserted into the ground approximately 5-10 feet to contain drilling operations. A 3-5-inch diameter casing is then advanced through the outer casing into the soil with a rotary auger. At regular intervals a split spoon sampler is lowered into the casing to take soil samples. Bentonite quick gel drilling fluid is used to lubricate the drill and extract soil from the casing using a re-circulating pumping system. All excess fluids and drill cuttings are placed in drums and removed from the site. After the boring is taken, the casing is flushed with clean water and material inside the casing is collected on the barge. Before the casing is removed, the hole is sealed to within two feet of the surface with bentonite chips and covered with gravel to the surface per Ecology requirements. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the penetration and removal of the casing. Measurements of around 83 dBA_{PEAK} have been recorded at the drilling platform, and are conservatively estimated to be around 143 dB_{PEAK} and around 133 dB_{RMS} under water.

All methods of sediment coring would occur from either a portable pontoon barge, or a similar pontoon style sampling vessel. The barge consists of transportable pontoons hauled to the vicinity by trailer and set into the water with a boom truck for assembly with decking. The barge measures 24 feet long and 18 feet wide and requires about 18 inches of draft. Drills and support equipment are placed on the barge and moved into position for the drilling operation with a skiff. The barge is held in place by four fluke style anchors with individual winches. The other sediment coring vessel commonly used is a self maneuvering, shallow-draft pontoon boat measuring 30 feet long and eight feet wide, and draws about 24 inches of water. It uses a three-point anchoring system, two off of the bow and one off the stern. Deploying and retrieving anchors may generate a minor, localized increase in suspended sediment in the water column. The sampling vessels require a minimum water depth of about five feet for the expected sediment sampling depths.

The WSDOT Urban Corridors Office Archaeologist is assisting the Program team to ensure the project complies with Section 106 of the National Historic Preservation Act and with Stipulations of the Amended Statewide Programmatic Agreement for the Federal Highway-Aid Program among the Federal Highway Administration (FHWA), WSDOT, and the State Historic Preservation Officer (SHPO). An Unanticipated Discovery Plan (UDP) will be in place during the drilling and laboratory work to provide a notification protocol to follow should artifacts or

bones be observed by geologists in the samples. If and when such items are found, the geologists are to immediately notify Program management and the UCO Archaeologist to allow examination and a significance assessment to be made. A similar protocol has worked very effectively during previous borings by another UCO Program, the Alaskan Way Viaduct and Seawall Replacement Program.

Please notify Margaret Kucharski, WSDOT Environmental Lead, at (206) 770-3540 or kucharm@wsdot.wa.gov if you have any comments or concerns about the sampling or if you have any further information needs in reviewing WSDOT's request. Receipt of your response by Wednesday, February 11th will be appreciated greatly so that we may meet our timeline. Thank you for your review.

Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Scott White, Permitting Lead SR520 Program, w/o enclosures
Ken Juell, WSDOT, w/o enclosures
Phillip Narte, WSDOT, w/o enclosures
Margaret Kucharski, WSDOT, w/o enclosures
Pete Jilek, FHWA, w/o enclosures
Matthew Sterner, DAHP
WSDOT Document Control
Project File



Washington State
Department of Transportation
Paula J. Hammond, P.E.
Secretary of Transportation

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www.wsdot.wa.gov

January 23, 2009

Y-TSO
ENV_AGY(AGY)
PE0302
LTR # 753

Honorable Daki Fisher
Tribal Chair
Hoh Indian Tribe
2464 Lower Hoh Rd.
Forks, WA 98331

Re: SR 520 Pontoon Construction Project
Government-to-Government Consultation for Proposed Sediment Characterization Plan

Dear Chairman Fisher:

This letter serves to notify the Hoh Indian Tribe of planned sediment sampling and characterization by the Washington State Department of Transportation (WSDOT), as part of the SR 520 Pontoon Construction Project. WSDOT is proposing a sediment sampling program that includes taking approximately nine to fifteen sediment samples at three site alternatives in Grays Harbor: a minimum of five samples from the Aberdeen Log Yard located in Aberdeen; a minimum of two samples from the Anderson - Middleton Property; and a minimum of two samples from IDD#1 both located in Hoquiam. Proposed sampling areas are shown in the attached figures. All samples would be taken in open water, within the proposed pontoon launch channel locations in the nearshore estuarine environment between the mean higher high water level (MHHW) and the existing navigation channel.

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documented in a sediment characterization report and will be referenced in the Hazardous Material Discipline Report for the Environmental Impact Statement.

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The WSDOT Urban Corridors Office Archaeologist is assisting the Program team to ensure the project complies with Section 106 of the National Historic Preservation Act and with Stipulations of the Amended Statewide Programmatic Agreement for the Federal Highway-Aid Program among the Federal Highway Administration (FHWA), WSDOT, and the State Historic Preservation Officer (SHPO). An Unanticipated Discovery Plan (UDP) will be in place during the drilling and laboratory work to provide a notification protocol to follow should artifacts or bones be observed by geologists in the samples. If and when such items are found, the geologists are to immediately notify Program management and the UCO Archaeologist to allow examination and a significance assessment to be made. A similar protocol has worked very effectively during previous borings by another UCO Program, the Alaskan Way Viaduct and Seawall Replacement Program.

Please notify Margaret Kucharski, WSDOT Environmental Lead, at (206) 770-3540 or kucharm@wsdot.wa.gov if you have any comments or concerns about the sampling or if you have any further information needs in reviewing WSDOT's request. Receipt of your response by Wednesday, February 11th will be appreciated greatly so that we may meet our timeline. Thank you for your review.

Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Scott White, Permitting Lead SR520 Program, w/o enclosures
Ken Juell, WSDOT, w/o enclosures
Phillip Narte, WSDOT, w/o enclosures
Margaret Kucharski, WSDOT, w/o enclosures
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Alexis Barry, Executive Director
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January 23, 2009

Y-TSO
ENV_AGY(AGY)
PE0302
LTR # 750

Walter Jackson
Acting Executive Director
Quileute Tribe
PO Box 279
La Push, WA 98350

Re: SR 520 Pontoon Construction Project
Government-to-Government Consultation for Proposed Sediment Characterization Plan

Dear Mr. Jackson:

Pursuant to 36 CFR 800 of Section 106 of the National Historic Preservation Act, the Washington State Department of Transportation (WSDOT), on behalf of the Federal Highway Administration (FHWA), is continuing consultation for the above-referenced project. We recently learned that Chris Morganroth III, who has been the Quileute Tribe's cultural resources contact for WSDOT, is retiring from his position. Per his request, we will be addressing future communication to you.

For your reference, enclosed please find correspondence between WSDOT and the Quileute Tribe from the past year regarding the SR 520 Pontoon Construction Project:

- Email exchange dated January 10, 2008 with Katie Krueger regarding interest in the project
- Email dated February 20, 2008 to James Jaime with the initial consultation letter
- Letter dated November 24, 2008 to Chris Morganroth III regarding archaeological work

Please let us know if the Quileute Tribe is interested in receiving further information on the project, and if so, who the appropriate contact should be.

In addition, this letter serves to notify the Quileute Tribe of planned sediment sampling and characterization by the Washington State Department of Transportation (WSDOT), as part of the SR 520 Pontoon Construction Project. WSDOT is proposing a sediment sampling program that includes taking approximately nine to fifteen sediment samples at three site alternatives in Grays Harbor: a minimum of five samples from the Aberdeen Log Yard located in Aberdeen; a minimum of two samples from the Anderson - Middleton Property; and a minimum of two samples from IDD#1 both located in Hoquiam. Proposed sampling areas are shown in the attached figures. All samples would be taken in open water, within the proposed pontoon launch

channel locations in the nearshore estuarine environment between the mean higher high water level (MHHW) and the existing navigation channel.

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Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

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January 23, 2009

Y-TSO
ENV_AGY(AGY)
PE0302
LTR # 752

Justine James, Cultural Resources
Jim Jorgensen, Fish Biologist
Quinault Indian Nation
PO Box 189
Taholah, WA 98587

Re: SR 520 Pontoon Construction Project
Government-to-Government Consultation for Proposed Sediment Characterization Plan

Mr. James and Mr. Jorgensen:

This letter serves to notify the Quinault Nation of planned sediment sampling and characterization by the Washington State Department of Transportation (WSDOT), as part of the SR 520 Pontoon Construction Project. WSDOT is proposing a sediment sampling program that includes taking approximately nine to fifteen sediment samples at three site alternatives in Grays Harbor: a minimum of five samples from the Aberdeen Log Yard located in Aberdeen; a minimum of two samples from the Anderson - Middleton Property; and a minimum of two samples from IDD#1 both located in Hoquiam. Proposed sampling areas are shown in the attached figures. All samples would be taken in open water, within the proposed pontoon launch channel locations in the nearshore estuarine environment between the mean higher high water level (MHHW) and the existing navigation channel.

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The MudMole™ sediment sampler can be considered to be a hybrid between a vibratory core sampler and an impact core sampler. The core barrel of the MudMole™ is advanced into the sediment by means of a pneumatically operated hammer at about 5 Hz. The hammer is linear in that approximately 70% of the energy is imparted on the downward stroke. The bottom of each core tube will be fitted with a hinged or spring core catcher to prevent loss of the sediment during extraction. At regular intervals the core barrel can be removed from the boring and provides intact, continuous soil samples of several feet in length allowing for detailed analysis that may not be available with mud rotary drilling methods. Air to operate the pneumatic corer is supplied by an industrial air compressor located on the deck of the sampling vessel. The sampler is operated by personnel on the sampling vessel and divers guiding the sampler underwater. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the advancement and removal of the core sampler. Sound generated by the MudMole™ is estimated to be around 80 dBA_{PEAK} in air, and approximately 140 dB_{PEAK} and around 130_{RMS} under water.

Vibratory core sampling:

Vibratory sampling utilizes a 7-inch inside-diameter steel casing inserted into the ground to contain drilling operations. A core barrel with drilling head is then advanced through the soil

using high-frequency vibratory motion along with downward pressure and rotation. A 6-inch diameter casing is then advanced behind the core barrel. Unless adverse conditions such as rock or other hard material are encountered, no drilling fluid will be used for the sonic drilling. Intact, continuous soil samples several feet in length can be obtained at regular intervals from the core barrel to provide detailed sediment analysis that may not be available with mud rotary drilling methods. Soil cores are collected in flexible plastic sleeves for later examination. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the penetration and removal of the casing. The high frequency of the vibrations is near the limit of sound detectable by the human ear and reduces the distance over which the sound travels. Measurements of around 80 dBA_{PEAK} have been recorded at the drilling platform. Underwater sounds levels are unknown, but could conservatively be estimated at around 140 dB_{PEAK} and around 130 dB_{RMS} under water.

Augured sampling:

For mud rotary auguring, a 4-6-inch inside-diameter steel casing will be inserted into the ground approximately 5-10 feet to contain drilling operations. A 3-5-inch diameter casing is then advanced through the outer casing into the soil with a rotary auger. At regular intervals a split spoon sampler is lowered into the casing to take soil samples. Bentonite quick gel drilling fluid is used to lubricate the drill and extract soil from the casing using a re-circulating pumping system. All excess fluids and drill cuttings are placed in drums and removed from the site. After the boring is taken, the casing is flushed with clean water and material inside the casing is collected on the barge. Before the casing is removed, the hole is sealed to within two feet of the surface with bentonite chips and covered with gravel to the surface per Ecology requirements. The activity is expected to generate a minor, localized increase of suspended sediment in the water column associated with the penetration and removal of the casing. Measurements of around 83 dBA_{PEAK} have been recorded at the drilling platform, and are conservatively estimated to be around 143 dB_{PEAK} and around 133 dB_{RMS} under water.

All methods of sediment coring would occur from either a portable pontoon barge, or a similar pontoon style sampling vessel. The barge consists of transportable pontoons hauled to the vicinity by trailer and set into the water with a boom truck for assembly with decking. The barge measures 24 feet long and 18 feet wide and requires about 18 inches of draft. Drills and support equipment are placed on the barge and moved into position for the drilling operation with a skiff. The barge is held in place by four fluke style anchors with individual winches. The other sediment coring vessel commonly used is a self maneuvering, shallow-draft pontoon boat measuring 30 feet long and eight feet wide, and draws about 24 inches of water. It uses a three-point anchoring system, two off of the bow and one off the stern. Deploying and retrieving anchors may generate a minor, localized increase in suspended sediment in the water column. The sampling vessels require a minimum water depth of about five feet for the expected sediment sampling depths.

The WSDOT Urban Corridors Office Archaeologist is assisting the Program team to ensure the project complies with Section 106 of the National Historic Preservation Act and with Stipulations of the Amended Statewide Programmatic Agreement for the Federal Highway-Aid Program among the Federal Highway Administration (FHWA), WSDOT, and the State Historic

Preservation Officer (SHPO). An Unanticipated Discovery Plan (UDP) will be in place during the drilling and laboratory work to provide a notification protocol to follow should artifacts or bones be observed by geologists in the samples. If and when such items are found, the geologists are to immediately notify Program management and the UCO Archaeologist to allow examination and a significance assessment to be made. A similar protocol has worked very effectively during previous borings by another UCO Program, the Alaskan Way Viaduct and Seawall Replacement Program.

Please notify Margaret Kucharski, WSDOT Environmental Lead, at (206) 770-3540 or kucharm@wsdot.wa.gov if you have any comments or concerns about the sampling or if you have any further information needs in reviewing WSDOT's request. Receipt of your response by Wednesday, February 11th will be appreciated greatly so that we may meet our timeline. Thank you for your review.

Sincerely,



Julie Meredith
Program Director
SR 520 Corridor Program

Enclosure

cc: Scott White, Permitting Lead SR520 Program, w/o enclosures
Ken Juell, WSDOT, w/o enclosures
Phillip Narte, WSDOT, w/o enclosures
Margaret Kucharski, WSDOT, w/o enclosures
Pete Jilek, FHWA, w/o enclosures
Matthew Sterner, DAHP
WSDOT Document Control
Project File