



2601 SR 509 North Frontage Road  
Tacoma, Washington 98421

MOUNTAIN DIVISION: Operated for the City of Tacoma

July 13, 2006

Mr. Andrew Wood  
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Subject: Pierce County Federal Grant projects WA132 and WA133  
Lewis County Federal Grant project WA113

This letter is in response to your request for information regarding the scope of work to occur relative to the Train to the Mountain grant projects WA132 and WA133 in Pierce County, WA as well as the Morton Business Development grant project WA113 in Lewis County, WA.

**WA132 – Train to the Mountain:** The current and original rail road mile post parameters for this grant project are between MP14M to MP26.5M.

A request for modification of the rail road mile posts for WA132 has previously been discussed with your office staff. The logic for the request being, the majority of the current and projected Tacoma Rail Mountain Division rail traffic is occurring between Tacoma and Frederickson (MP0.0M to MP14.0M). The requested mile post adjustment, allowing rehabilitative work to occur between mile posts 1.9M and 26.5M, better suits current and projected Tacoma Rail Mountain Division rail traffic patterns and addresses ongoing concerns with track structure issues through the significant grade and curves in this area.

Tacoma Rail Mountain Division/City of Tacoma proposes the removal and replacement of approximately 12,000 deteriorated and ineffective cross ties extending between approximately MP1.9M and MP21.0M. This number constitutes roughly twenty percent (20%) of the existing ties through this area and scope will also include the addition of ballast and surfacing within the same area.

Tacoma Rail Mountain Division/City of Tacoma also proposes to upgrade the existing 85 lb and 90 lb rail between approximately MP13.5M and MP23.5M to 115 lb RE rail or heavier.

Moreover, Tacoma Rail Mountain Division/City of Tacoma proposes to upgrade the rail to 115 lb RE rail or heavier and re-asphalt surface through the DOT grade crossings at: Canyon Road, 204<sup>th</sup> Street East, 82<sup>nd</sup> Avenue East, 224<sup>th</sup> Street East, 108<sup>th</sup> Avenue East, 114<sup>th</sup> Avenue East, and 252<sup>nd</sup> Street East.

Finally, Tacoma Rail Mountain Division/City of Tacoma proposes the upgrade of both the East and West Thrift siding switches from the current 85 lb switches to 115 lb switches with #10 turnouts.

**WA133 – Train to the Mountain:** The current and original rail road mile post parameters for this grant project are between MP26.5M and MP31.5M. No request for modification of these parameters is being made by Tacoma Rail Mountain Division/City of Tacoma.

Tacoma Rail Mountain Division/City of Tacoma proposes the removal and replacement of approximately 1,000 deteriorated and ineffective cross ties extending between approximately MP29.0M and MP32.0M or roughly seven percent (7%) of the existing ties through this area, and scope will also include the addition of ballast and surfacing through the same area. Moreover, Tacoma Rail Mountain Division/City of Tacoma proposes to upgrade the existing 85 lb rail to 115 lb RE rail or heavier. The initial focus in this area will be through the “S” curves and grade between approximately MP29.0M and MP32.0M. Any additional remaining resources will likely be utilized to upgrade rail and cross ties from MP29.0M to MP26.5M.

Tacoma Rail Mountain Division/City of Tacoma requests retention of any replaced 100 lb or 90 lb rail as well as up to ten percent (10%) of the replaced 85 lb rail.

**WA113 – Morton Business Development Park, Rail Line Rehabilitation:**

Tacoma Rail Mountain Division/City of Tacoma proposes that the bulk of this project will be for replacement of cross ties between MP65.0M and MP52.0M (Morton to Mineral) including addition of ballast and resurfacing as well as the reconstruction of the wye tracks at the Tubafor Mill, and asphalt resurfacing through the two grade crossings at Highway 7. Additionally, some minor improvements to the track running along Fairhart Road have been requested by the City of Morton to support the recently moved historic depot.

Yours truly,



Alan Matheson  
Assistant Roadmaster