



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

)	DOCKET NO. TR- 143666 - P
)	
Union Pacific Railroad)	
_____)	PETITION TO CONSTRUCT OR
Petitioner,)	RECONSTRUCT A HIGHWAY-RAIL
)	GRADE CROSSING
)	
vs.)	
Spokane County)	
_____)	
Respondent)	
)	USDOT CROSSING NO.: 816605T
)	
.....)	

Prior to submitting a Petition to **Construct** a highway-rail grade crossing and install an inter-tie between a Highway Signal and a Railroad Crossing Signal System to the Washington Utilities and Transportation Commission (UTC), State Environmental Protection Act (SEPA) requirements must be met. Washington Administrative Code (WAC) 197-11-865 (2) requires:

All actions of the utilities and transportation commission under statutes administered as of December 12, 1975, are exempted, except the following:

(2) Authorization of the openings or closing of any highway/railroad grade crossing, or the direction of physical connection of the line of one railroad with that of another;

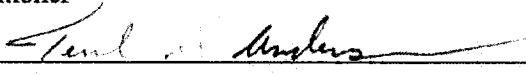
Please attach sufficient documentation to demonstrate that the SEPA requirement has been fulfilled. For additional information on SEPA requirements contact the Department of Ecology.

The Petitioner asks the Washington Utilities and Transportation Commission to approve construction or reconstruction of a highway-rail grade crossing.

Construction Reconstruction

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 COMMISSION

Section 1 – Petitioner's Information

<u>Terrel A. Anderson</u> Petitioner
<u></u> Signature
<u>9451 Atkinson St</u> Street Address
<u>Roseville, CA. 95747</u> City, State and Zip Code
 Mailing Address, if different than the street address
<u>Terrel A. Anderson</u> Contact Person Name
<u>916 789-5134 taanders@up.com</u> Contact Phone Number and E-mail Address

Section 2 – Respondent's Information

<u>Spokane County</u> Respondent
<u>1026 W. Broadway Ave.</u> Street Address
<u>Spokane, WA. 99260-0170</u> City, State and Zip Code
 Mailing Address, if different than the street address
 Contact Person Name
<u>509 477-3600 rinfo@spokanecounty.org</u> Contact Phone Number and E-mail Address

Section 3 – Proposed or Existing Crossing Location

1. Existing highway/roadway Mullinix Rd.

2. Existing railroad Union Pacific Railroad

3. Location of proposed crossing:
Located in the SE 1/4 of the SE 1/4 of Sec. 22, Twp. 23N, Range 41E W.M.

4. GPS location, if known LAT:47.465321, LONG: -117.607643

5. Railroad mile post (nearest tenth) MP 348.7

6. City Cheney County Spokane

Section 4 – Proposed or Existing Crossing Information

1. Railroad company Union Pacific Railroad

2. Type of railroad at crossing Common Carrier Logging Industrial
 Passenger Excursion

3. Type of tracks at crossing Main Line Siding or Spur

4. Number of tracks at crossing 2

5. Average daily train traffic, freight 8
Authorized freight train speed 60MPH Operated freight train speed 60MPH

6. Average daily train traffic, passenger _____
Authorized passenger train speed 60MPH Operated passenger train speed 60MPH

7. Will the proposed crossing eliminate the need for one or more existing crossings?
Yes No

8. If so, state the distance and direction from the proposed crossing.

9. Does the petitioner propose to close any existing crossings?

Yes No

Section 5 – Temporary Crossing

1. Is the crossing proposed to be temporary? Yes No

2. If so, describe the purpose of the crossing and the estimated time it will be needed

3. Will the petitioner remove the crossing at completion of the activity requiring the temporary crossing? Yes No

Approximate date of removal _____

Section 6 – Current Highway Traffic Information

1. Name of roadway/highway Mullinix Rd.

2. Roadway classification Rural Minor Collector

3. Road authority County

4. Average annual daily traffic (AADT) 255 (yr.1988)

5. Number of lanes 2

6. Roadway speed 25

7. Is the crossing part of an established truck route? Yes No

8. If so, trucks are what percent of total daily traffic? 10%

9. Is the crossing part of an established school bus route? Yes No

10. If so, how many school buses travel over the crossing each day? _____

11. Describe any changes to the information in 1 through 7, above, expected within ten years:

—None—

Section 7 – Alternatives to the Proposal

1. Does a safer location for a crossing exist within a reasonable distance of the proposed location?
Yes No

2. If a safer location exists, explain why the crossing should not be located at that site.

3. Are there any hillsides, embankments, buildings, trees, railroad loading platforms or other barriers in the vicinity which may obstruct a motorist's view of the crossing?
Yes No

4. If a barrier exists, describe:

- ◆ Whether petitioner can relocate the crossing to avoid the obstruction and if not, why not.
- ◆ How the barrier can be removed.
- ◆ How the petitioner or another party can mitigate the hazard caused by the barrier.

5. Is it feasible to construct an over-crossing or under-crossing at the proposed location as an alternative to an at-grade crossing?
Yes No

6. If an over-crossing or under-crossing is not feasible, explain why.
Constraints by landownership and wetlands

7. Does the railway line, at any point in the vicinity of the proposed crossing, pass over a fill area or trestle or through a cut where it is feasible to construct an over-crossing or an under-crossing, even though it may be necessary to relocate a portion of the roadway to reach that point?

Yes No

8. If such a location exists, state:

- ◆ The distance and direction from the proposed crossing.
- ◆ The approximate cost of construction.
- ◆ Any reasons that exist to prevent locating the crossing at this site.

9. Is there an existing public or private crossing in the vicinity of the proposed crossing?

Yes No

10. If a crossing exists, state:

- ◆ The distance and direction from the proposed crossing.
- ◆ Whether it is feasible to divert traffic from the proposed to the existing crossing.

~~Project is to add an additional siding track through the existing at grade crossing. This is an expansion of the existing crossing from one track to two tracks.~~

Section 8 – Sight Distance

1. Complete the following table, describing the sight distance for motorists when approaching the tracks from either direction.

a. Approaching the crossing from South, the current approach provides an unobstructed view as follows: (North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	4000'
Right	200	700'
Right	100	2500'
Right	50	5,000'
Right	25	5,000'
Left	300	500'
Left	200	500'
Left	100	750'
Left	50	5,000'
Left	25	5,000'

b. Approaching the crossing from North, the current approach provides an unobstructed view as follows: (Opposite direction-North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	500'
Right	200	500'
Right	100	800'
Right	50	2500'
Right	25	5000'
Left	300	1500'
Left	200	1500'
Left	100	2000'
Left	50	5,000'
Left	25	5,000'

2. Will the new crossing provide a level approach measuring 25 feet from the center of the railway on both approaches to the crossing?

Yes x No _____

3. If not, state in feet the length of level grade from the center of the railway on both approaches to the crossing. _____

4. Will the new crossing provide an approach grade of not more than five percent prior to the level grade?

Yes X No _____

5. If not, state the percentage of grade prior to the level grade and explain why the grade exceeds five percent.

Section 9 -- Illustration of Proposed Crossing Configuration

Attach a detailed diagram, drawing, map or other illustration showing the following:

- ◆ The vicinity of the proposed crossing.
- ◆ Layout of the railway and highway 500 feet adjacent to the crossing in all directions.
- ◆ Percent of grade.
- ◆ Obstructions of view as described in Section 7 or identified in Section 8.
- ◆ Traffic control layout showing the location of the existing and proposed signage.

Section 10 – Sidewalks

1. Provide the following information:

- a. Provide a description of the type of sidewalks proposed.
- b. Describe who will maintain the sidewalks.
- c. Attach a proposed diagram or design of the crossing including the sidewalks.

None

Section 11 – Proposed Warning Signals or Devices

1. Explain in detail the number and type of automatic signals or other warning devices planned at the proposed crossing, including a cost estimate for each. If requesting pre-emption include the type of train detection circuitry, sequencing and advanced preemption time, justification for the changes and its effects on current warning devices and warning times for drivers.

The plan is to use the existing warning devices. But will relocate to comply with MUTCD and

Add two track signs in the proper location on the signal mast

2. Provide an estimate for maintaining the signals for 12 months. N/A

3. Is the petitioner prepared to pay to the respondent railroad company its share of installing the warning devices as provided by law?

Yes X No

Section 12 – Additional Information

Provide any additional information supporting the proposal, including information such as the public benefits that would be derived from constructing a new crossing as proposed or modifying an existing crossing. Provide project specific information.

Union Pacific is adding an additional track to an existing at grade crossing. The gates will be relocated to comply with the MUTCD and a 2 track sign will be installed.

Section 13 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to construct or reconstruct a highway-railroad grade crossing and inter-tie the highway signal with the railroad crossing signal system.

USDOT Crossing No.: DOT:816605T

We have investigated the conditions at the proposed or existing crossing site. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree that a crossing be installed or reconstructed and the highway signals inter-tied with the railroad crossing signal system and consent to a decision by the commission without a hearing.

Dated at SPOKANE ; Washington, on the 7TH day of
OCTOBER , 20 14.

Printed name of Respondent

Robert Brueggeman

Signature of Respondent's Representative

Robert Brueggeman, PE

Title

County Engineer

Name of Company

SPOKANE COUNTY

Phone number and e-mail address

509.477.3600

bbrueggeman@spokaneCounty.org

SPOKANE COUNTY

1026 W. BROADWAY

SPOKANE, WA. 99260

Mailing address

