Exh. PY-2
AGREEMENT FOR PRELIMINARY ENGINEERING SERVICES
AND SUBMITTAL OF EXHIBIT “A” FOR RAILROAD APPROVAL

Crossing: Public
WA, Spokane Valley
MP 12.99, Spokane Sub
Barker RD / DOT #662526C
Spokane County

Peggy J. Ygbuhay
Union Pacific Railroad Company
Engineering-Public Projects
10031 Foothills Boulevard
Roseville, CA 95747

Dear Ms. Ygbuhay:

Plans are being prepared to widen Barker Road at the location referenced above. The proposed work includes reconstructs Barker Road from the Spokane River to Euclid Road to a three lane, 40ft wide road with curb and gutter. The project also constructs a 10ft asphalt shared use path on the east side of the roadway. In connection with the project, the Agency considers it necessary for the successful advancement of the project for your company to collaborate in the development of the project by performing the following:

- preliminary engineering and other related services
- development of cost estimates
- review of the project’s preliminary layouts
- submit current train and switching moves

The Agency authorizes and agrees to reimburse the Railroad for its expenses and actual costs that are incurred for collaborating in the development of the project’s preliminary engineering and other preliminary activities. The Railroad has estimated that these preliminary engineering and other preliminary costs will be $25,000.00. Payment will be made within thirty (30) days from the Agency’s receipt and approval of the Railroad’s request for reimbursement. Railroad will refer to Agency’s Project Number 0275 and forward Invoices to:

Robert Lochmiller
10210 E. Sprague Avenue
Spokane Valley, WA 99206

The project may require the Railroad to incur costs for force account activities. Please prepare the railroad force account cost estimate for work activities to be provided by your company, as identified in Exhibit A and submit them at your earliest convenience so that they may be attached to the railroad
Agreement for PE Services  
Barker Road Widening Project  

generated Construction & Maintenance (C&M) agreement.

Please verify the number of current regular train (9) and switching movements (0) with a Maximum Speed of (46) at this location as currently shown in our inventory records. This information will be used by the Agency’s Contractor to obtain Railroad Protective Liability Insurance.

This agreement is intended to address Preliminary Engineering. It is understood by both parties that railroad may withhold its approval for any reason directly or indirectly related to safety or its operations, property issues or effect to its facilities. If the Project is approved, Union Pacific will continue to work with the Agency to develop Final Plans, Specifications and prepare Material and Cost Estimates for Railroad Construction Work associated with the project. It is also understood that if the project is constructed, if at all, at no cost to the railroad.

The Agency and the Railroad will enter into separate License, Right of Entry, Construction and Maintenance Agreements associated with the actual construction of the project if the project is accepted and approved by the railroad. The Agreements will be drafted by Union Pacific and forwarded to the Agency after the Exhibit A and cost estimates have been approved.

Please feel free to contact the City’s project manager Robert Lochmiller at telephone number (509)720-5010 via email at rlochmiller@spokanevalley.org if you have any questions. Your assistance in this matter is appreciated.

Sincerely,

Mark Calhoun  
City Manager

UNION PACIFIC RAILROAD COMPANY

By:   

Peggy L. Agency  
Engineering-Public Works

Enc: Exhibit A
**U. S. DOT CROSSING INVENTORY FORM**

**DEPARTMENT OF TRANSPORTATION**

**FEDERAL RAILROAD ADMINISTRATION**

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk (*) denotes an optional field.

### Part I: Location and Classification Information

1. **Primary Operating Railroad**
   - Union Pacific Railroad Company (UP)

2. **State**
   - WASHINGTON

3. **County**
   - SPOKANE

4. **City/Municipality**
   - Spokane

5. **Street/Road Name & Block Number**
   - BARKER ROAD

6. **Highway Type & No.**
   - C007410

7. **Do Other Railroads Operate a Separate Track at Crossing?**
   - Yes [ ]
   - No [ ]

8. **Do Other Railroads Operate Over Your Track at Crossing?**
   - Yes [ ]
   - No [ ]

9. **Railroad Division or Region**
   - None

10. **Railroad Subdivision or District**
    - None

11. **Branch or Line Name**
    - None

12. **RR Milepost**
    - 0

13. **Line Segment**
    - None

14. **Nearest RR Timetable Station**
    - None

15. **Parent RR** (If applicable)
    - N/A

16. **Crossing Owner (If applicable)**
    - UP

17. **Crossing Type**
    - Highway [ ]
    - RR Under [ ]
    - RR Over [ ]

18. **Crossing Purpose**
    - Public [ ]
    - Private [ ]

19. **Crossing Position**
    - At Grade [ ]
    - RR Under [ ]
    - RR Over [ ]

20. **Public Access (If Private Crossing)**
    - Yes [ ]
    - No [ ]

21. **Type of Train**
    - Freight [ ]
    - InterCity Passenger [ ]
    - Commuter [ ]
    - Shared Use Transit [ ]
    - Tourist/Other [ ]

22. **Average Passenger Train Count Per Day**
    - Less Than One Per Day [ ]
    - One to Four Per Day [ ]
    - Five to Nine Per Day [ ]
    - Ten to Nineteen Per Day [ ]
    - Twenty or More Per Day [ ]

23. **Type of Land Use**
    - Residential [ ]
    - Commercial [ ]
    - Industrial [ ]
    - Institutional [ ]
    - Recreational [ ]
    - RR Yard [ ]

24. **Is there an Adjacent Crossing with a Separate Number?**
    - Yes [ ]
    - No [ ]

25. **Quiet Zone** (FRA provided)
    - Yes [ ]
    - No [ ]

26. **HSR Corridor ID**
    - N/A

27. **Latitude in decimal degrees**
    - 47.6864630

28. **Longitude in decimal degrees**
    - 117.1444352

29. **Lat/Long Source**
    - Actual [ ]
    - Estimated [ ]

30. **A. Railroad Use**
    - Yes [ ]
    - No [ ]

31. **B. State Use**
    - Yes [ ]
    - No [ ]

32. **C. Railroad Use**
    - Yes [ ]
    - No [ ]

33. **D. Railroad Use**
    - Yes [ ]
    - No [ ]

34. **Emergency Notification Telephone No. (posted)**
    - 800-848-8715

35. **State Contact (Telephone No.)**
    - 360-664-1262

### Part II: Railroad Information

1. **Estimated Number of Daily Train Movements**
   - 1.A. Total Day Thru Trains (5 AM to 6 PM)
     - 4
   - 1.B. Total Night Thru Trains (6 PM to 6 AM)
     - 3
   - 1.C. Total Switching Trains
     - 2
   - 1.D. Total Transit Trains
     - 0

2. **Year of Train Count Data (YYYY)**
   - 2016

3. **Speed of Train at Crossing**
   - Speed: 49

4. **Type and Count of Tracks**
   - Main: 1
     - Siding: 0
     - Yard: 0
     - Transit: 0
     - Industry: 0

5. **Train Detection** (Main Track only)
   - Constant Warning Time: [ ]
   - Motion Detection: [ ]
   - AFO: [ ]
   - PTC: [ ]
   - DC: [ ]
   - Other: [ ]
   - None: [ ]

6. **Is Track Signaled?**
   - Yes [ ]
   - No [ ]

7. **Event Recorder**
   - Yes [ ]
   - No [ ]

8. **Remote Health Monitoring**
   - Yes [ ]
   - No [ ]

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**OMB approval expires 8/31/2019**

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**U. S. DOT CROSSING INVENTORY FORM**

**Part III: Highway or Pathway Traffic Control Device Information**

1. Are there Signs or Signals? [ ] Yes [ ] No

2. Types of Passive Traffic Control Devices associated with the Crossing

   2.A. Crossblock Assemblies (count) [ ] None

   2.B. STOP Signs (RI-1) (count) [ ] None

   2.C. YIELD Signs (RI-2) (count) [ ] None

   2.D. Advance Warning Signs (Check all that apply; Include count) [ ] None

      [ ] W10-1 [ ] W10-3 [ ] W10-11


   2.E. Low Ground Clearance Sign (W10-5) [ ] Yes (count 0) [ ] No

      [ ] Stop Lines [ ] Dynamic Envelope

      [ ] RR Xing Symbols [ ] None

   2.F. Pavement Markings [ ] Yes [ ] No

      [ ] All Approaches [ ] Median

      [ ] One Approach [ ] None

   2.G. Channelization Devices/Medians [ ] Yes [ ] No

      [ ] Displayed

   2.H. EXEMPT Signs (RI-3) [ ] Yes [ ] No

   2.I. ENS Sign (I-13) [ ] Yes [ ] No

   2.J. Other MUTCD Signs [ ] Yes [ ] No

   2.K. Private Crossing Signs (If private) [ ] Yes [ ] No

   2.L. LED Enhanced Signs (List types) [ ]

   2.M. Total Cost of Flashing Light Pairs

3. Types of Train Activated Warning Devices at the Grade Crossing (Specify count of each device for all that apply)

   3.A. Gate Arms (count)

   3.B. Gate Configuration

      [ ] 2 Quad

      [ ] Full (Barrier)

   3.C. Cantilevered (or Bridged) Flashing Light Structures (count)

      [ ] Over Traffic Lane

      [ ] Not Over Traffic Lane

   3.D. Mast Mounted Flashing Lights (count of mast)

      [ ] Incandescent

      [ ] LED

   3.E. Total Cost of Flashing Light Pairs

3.F. Installation Date of Current Active Warning Devices: (MM/YYYY)

3.G. Wayside Horn

      [ ] Yes [ ] No

      [ ] Installed on (MM/YYYY)

3.H. Highway Traffic Signals Controlling Crossing

      [ ] Yes [ ] No

3.I. Bells (count)

3.J. Non-Train Active Warning

   4.A. Does nearby Hwy Intersection have Traffic Signals? [ ] Yes [ ] No

   4.B. Hwy Traffic Signal Interconnection

      [ ] Not Interconnected

      [ ] For Traffic Signals

   4.C. Hwy Traffic Signal Preemption

      [ ] Yes [ ] No

   5. Highway Traffic Pre-Signals

   5.A. Storage Distance

   5.B. Stop Line Distance

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad

   2. Is roadway/Pathway paved?

   3. Does Track Run Down a Street?

   4. Is crossing illuminated? (Street lights within approx. 30 feet from nearest rail) [ ] Yes [ ] No

   5. Crossing Surface (on Main Track, multiple types allowed)

   6. Crossing Width

   7. Smallest Crossing Angle

   8. Is Commercial Power Available? [ ]

   9. If Yes, Approximate Distance (feet) 30

   10. Emergency Services Route

Part V: Public Highway Information

1. Highway System

   2. Functional Classification of Road at Crossing

      [ ] (0) Rural

      [ ] (1) Urban

   3. Is Crossing on State Highway System? [ ]

   4. Highway Speed Limit System

   5. Linear Referencing System (LRS Route ID) [ ]

   6. LRS Milepost [ ]

7. Annual Average Daily Traffic (AADT)

8. Estimated Percent Trucks

9. Regularly Used by School Buses?

10. Emergency Services Route

**Submission Information**: This information is used for administrative purposes and is not available on the public website.

Submitted by ___________________________ Organization ___________________________ Phone ___________________________ Date ___________________________

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of Information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2120-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

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