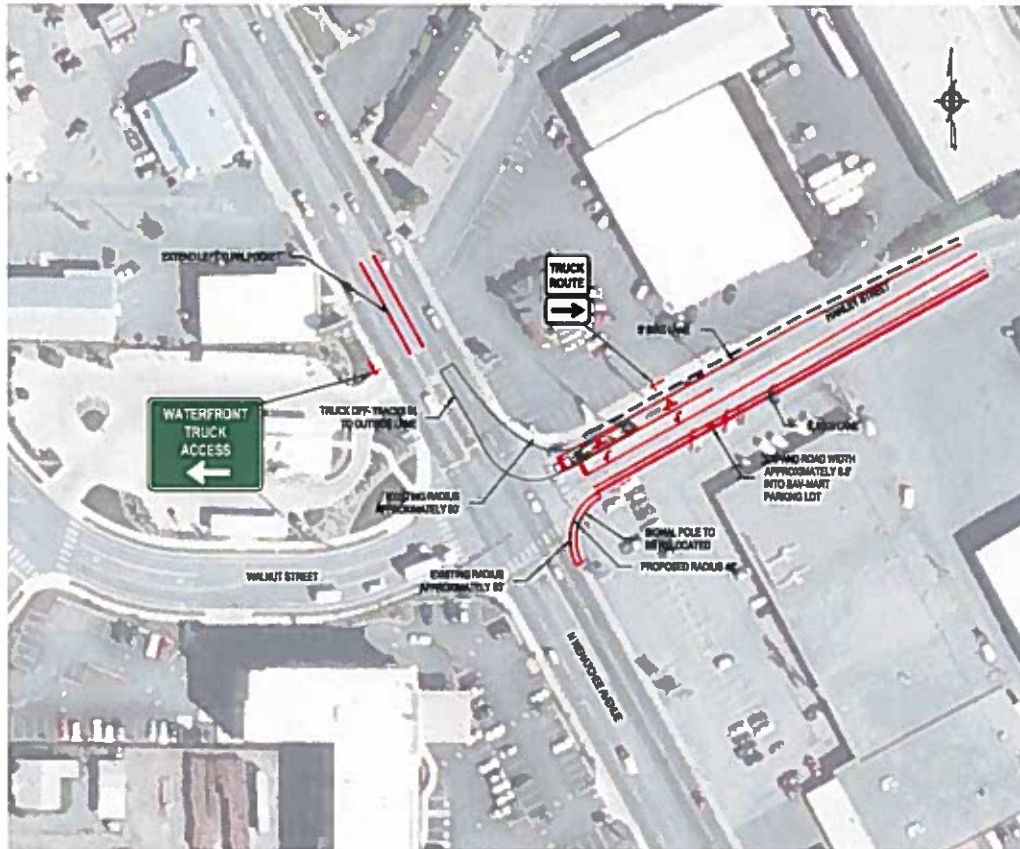




## IDENTIFIED FREIGHT ROUTE ISSUES



### CAPITAL IMPROVEMENTS



#### COMMENTS / NOTES

**HAWLEY STREET & N WENATCHEE AVENUE**

- ADDITIONAL RIGHT-OF-WAY PURCHASE
- SIGNAL POLE RELOCATION
- EXTEND LEFT TURN POCKET
- INSTALL ADDITIONAL SIGNAGE
- SIGNAL DETECTION CAMERA ADJUSTMENTS

PRELIMINARY - COSTS DO NOT INCLUDE ROAD RESURFACING.  
PROJECT LIMITS EXTEND TO RAILROAD RIGHT-OF-WAY.  
ASSUMES OVERHEAD POLE ANCHOR CAN REMAIN.

**GENERAL CONSIDERATIONS**  
THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.  
THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

#### PLANNING LEVEL COST ESTIMATE

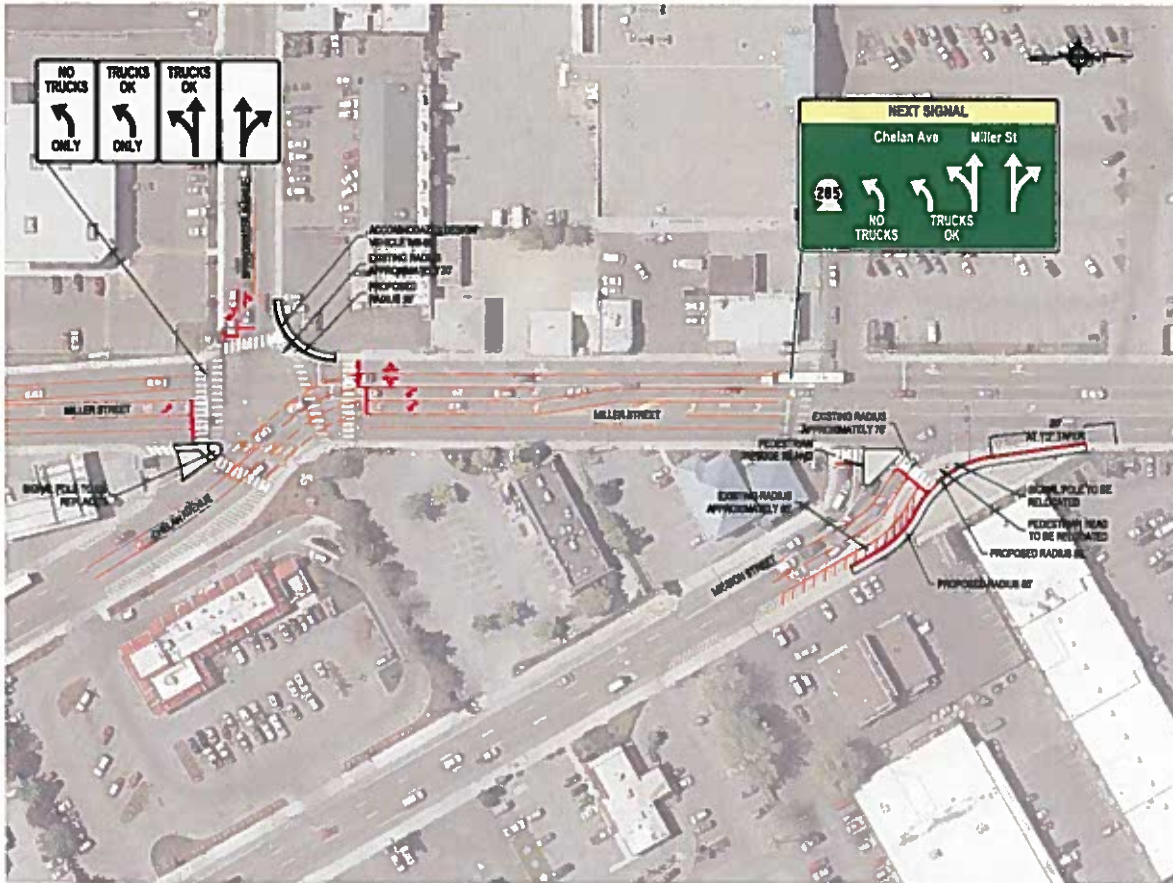
<b>HAWLEY STREET &amp; N WENATCHEE AVENUE</b>	
\$180,000 (LOW)	\$234,000 (HIGH)



**HAWLEY ST & N WENATCHEE AVE**  
NOT TO SCALE



**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**

LEGEND

— FREIGHT ROUTE IMPROVEMENTS

**COMMENTS / NOTES**

**MILLER STREET & CHELAN AVENUE**

- DESIGN VEHICLE WB-47, TYP ALL EXCEPT AS NOTED
- REQUIRES ADDITIONAL RIGHT OF WAY
- REQUIRES REPLACEMENT OF SIGNAL POLE
- REQUIRES RECONFIGURING SPLITTER ISLAND
- INSTALL ADDITIONAL SIGNAGE

**MILLER STREET & MISSION STREET**

- REQUIRES REPLACEMENT OF SIGNAL POLE
- INSTALL ADDITIONAL SIGNAGE

**GENERAL CONSIDERATIONS**

THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARALLEL. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.



**MILLER ST & MISSION ST**  
NOT TO SCALE

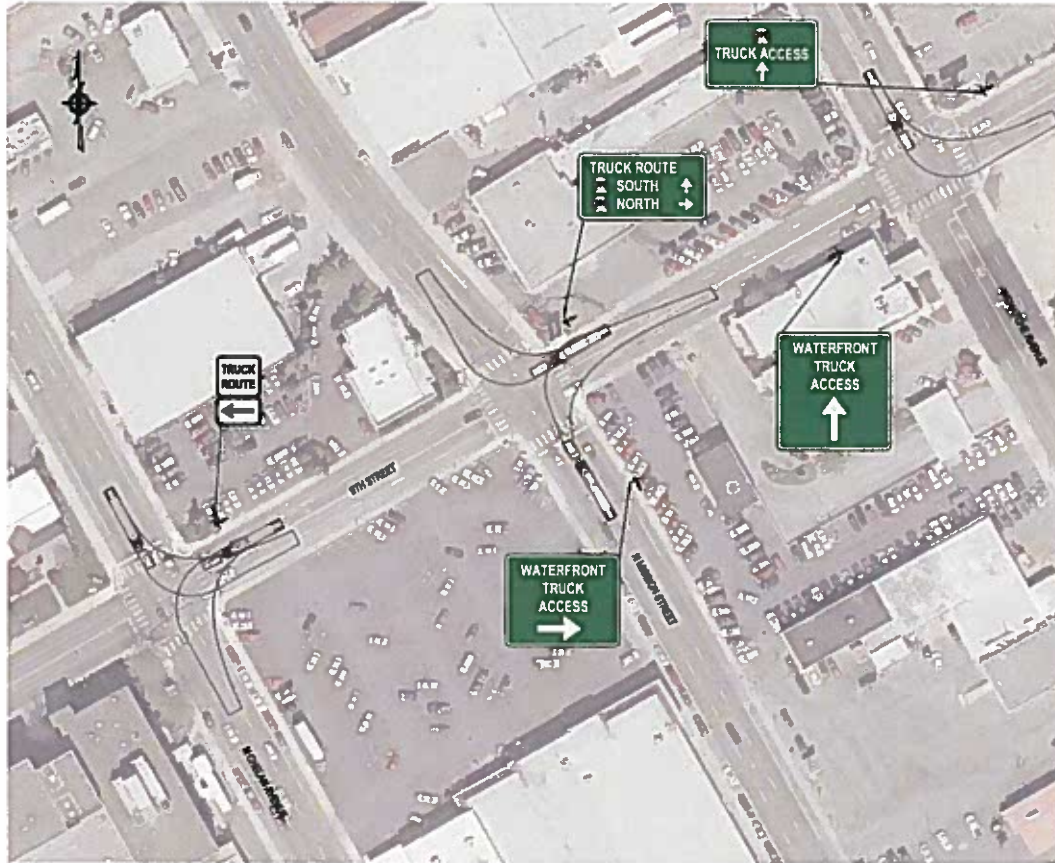


**MILLER ST & CHELAN AVE**  
NOT TO SCALE

**PLANNING LEVEL COST ESTIMATE**

- MILLER STREET & CHELAN AVENUE  
\$215,000 \*PER CITY PROVIDED GRANT APPLICATION
- MILLER STREET & MISSION STREET  
\$84,000 \*PER CITY PROVIDED GRANT APPLICATION

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**

LEGEND

- PROPOSED RADIUS
- TRUCK TURNING TEMPLATE (16-47)

**COMMENTS / NOTES**

- 8TH STREET & CHELAN AVENUE**
- INSTALL ADDITIONAL SIGNING
  - OFF-TRACKING ACCEPTABLE
- 8TH STREET & MISSION STREET**
- INSTALL ADDITIONAL SIGNING
  - OFF-TRACKING ACCEPTABLE
- 8TH STREET & WENATCHEE AVENUE**
- INSTALL ADDITIONAL SIGNING
  - OFF-TRACKING ACCEPTABLE
- GENERAL CONSIDERATIONS**  
 EXISTING ROAD STRUCTURES MAY NOT ACCOMMODATE A LARGE INFLUX OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

**PLANNING LEVEL COST ESTIMATE**

8TH STREET FREIGHT IMPROVEMENTS  
 \$2,800 (\$/LN) \$3,400 (#/LN)



**9TH ST & CHELAN AVE**  
NOT TO SCALE



**9TH ST & MISSION ST  
 NE CORNER**  
NOT TO SCALE

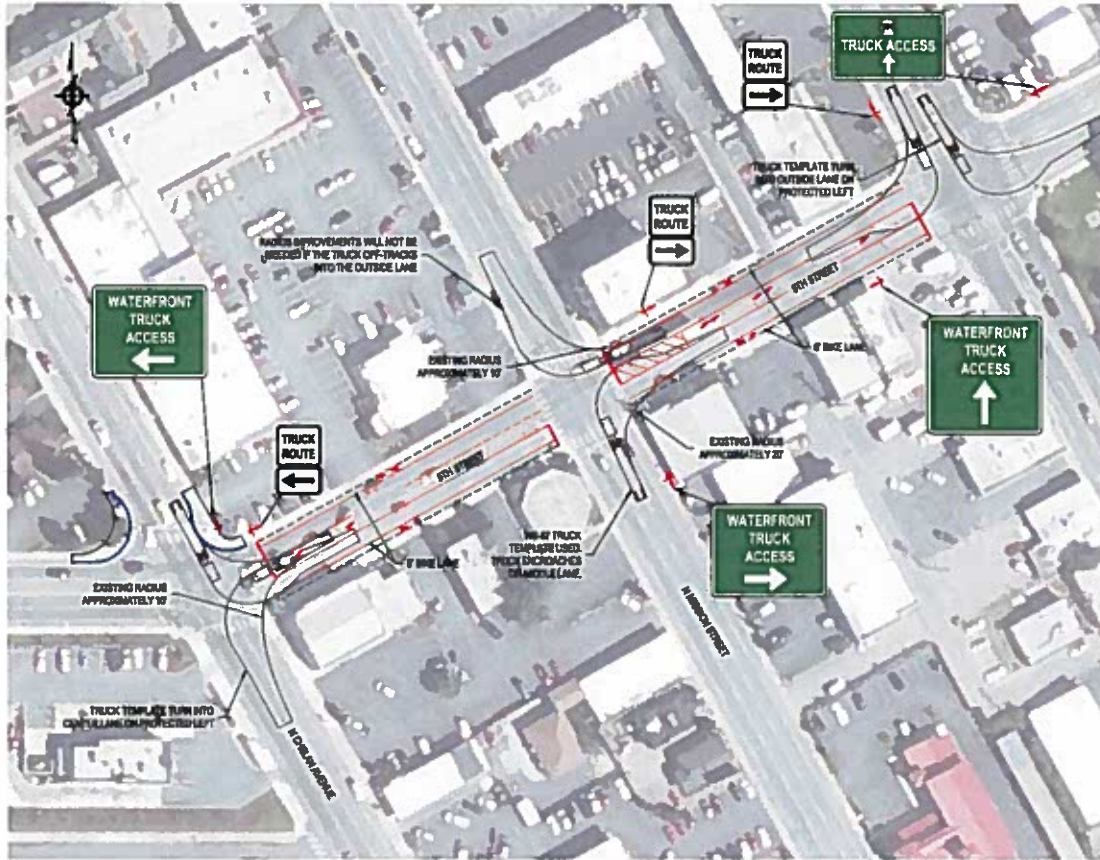


**9TH ST & MISSION ST  
 SE CORNER**  
NOT TO SCALE



**9TH ST & WENATCHEE AVE**  
NOT TO SCALE

# IDENTIFIED FREIGHT ROUTE ISSUES



## CAPITAL IMPROVEMENTS

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (WB-67)
- BR 285 SAFETY STUDY IMPROVEMENTS (NOT INCLUDED IN COST ESTIMATE)

### COMMENTS / NOTES

#### 5TH STREET & CHELAN AVENUE

- INSTALL ADDITIONAL SIGNAGE
- REMOVES ONE LANE EASTBOUND
- SIGNAL HEAD MODIFICATION

#### 5TH STREET & MISSION STREET

- INSTALL ADDITIONAL SIGNAGE
- REMOVES ONE LANE EASTBOUND AND WESTBOUND
- SIGNAL HEAD MODIFICATION

#### 5TH STREET & WENATCHEE AVENUE

- INSTALL ADDITIONAL SIGNAGE
- SIGNAL HEAD MODIFICATION

#### GENERAL CONSIDERATIONS

THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

FINAL DESIGN NEEDS TO CONSIDER 3 LANE TRANSITIONS TO THE PROPOSED 3 LANE SECTION WEST OF CHELAN AVENUE AND EAST OF WENATCHEE AVENUE.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

### PLANNING LEVEL COST ESTIMATE

#### 5TH STREET FREIGHT IMPROVEMENTS

\$83,000 (\$/DAY) \$138,000 (\$/DAY)



**5TH ST & CHELAN AVE**  
NOT TO SCALE



**5TH ST & MISSION ST  
NE CORNER**  
NOT TO SCALE



**5TH ST & MISSION ST  
SE CORNER**  
NOT TO SCALE



**5TH ST & WENATCHEE AVE**  
NOT TO SCALE

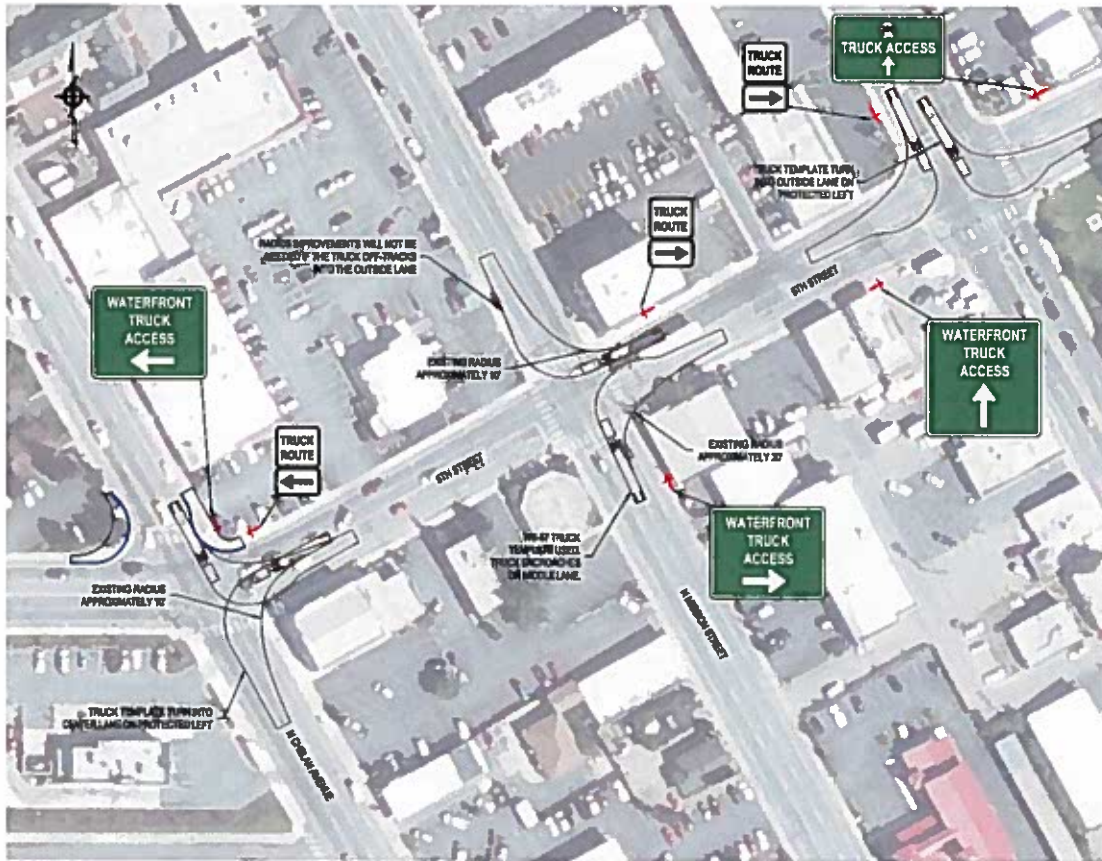


OPERATIONAL & SAFETY IMPROVEMENTS  
WVTC FREIGHT MOBILITY STUDY



EXHIBIT  
18A

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (M8-47)
- SR 265 SAFETY STUDY IMPROVEMENTS (NOT INCLUDED IN COST ESTIMATE)

**COMMENTS / NOTES**

**5TH STREET & CHELAN AVENUE**

- INSTALL ADDITIONAL SIGNAGE
- TRUCK OFF-TRACKING DEEMED ACCEPTABLE UNTIL ADDITIONAL IMPROVEMENTS MADE

**5TH STREET & MISSION STREET**

- INSTALL ADDITIONAL SIGNAGE
- TRUCK OFF-TRACKING DEEMED ACCEPTABLE UNTIL ADDITIONAL IMPROVEMENTS MADE

**5TH STREET & WENATCHEE AVENUE**

- INSTALL ADDITIONAL SIGNAGE
- TRUCK OFF-TRACKING DEEMED ACCEPTABLE UNTIL ADDITIONAL IMPROVEMENTS MADE

**GENERAL CONSIDERATIONS**

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.



**5TH ST & CHELAN AVE**  
NOT TO SCALE



**5TH ST & MISSION ST**  
**NE CORNER**  
NOT TO SCALE



**5TH ST & MISSION ST**  
**SE CORNER**  
NOT TO SCALE



**5TH ST & WENATCHEE AVE**  
NOT TO SCALE

**PLANNING LEVEL COST ESTIMATE**

**5TH STREET FREIGHT IMPROVEMENTS**

\$5,000 (\$/DAY) \$10,000 (\$/DAY)

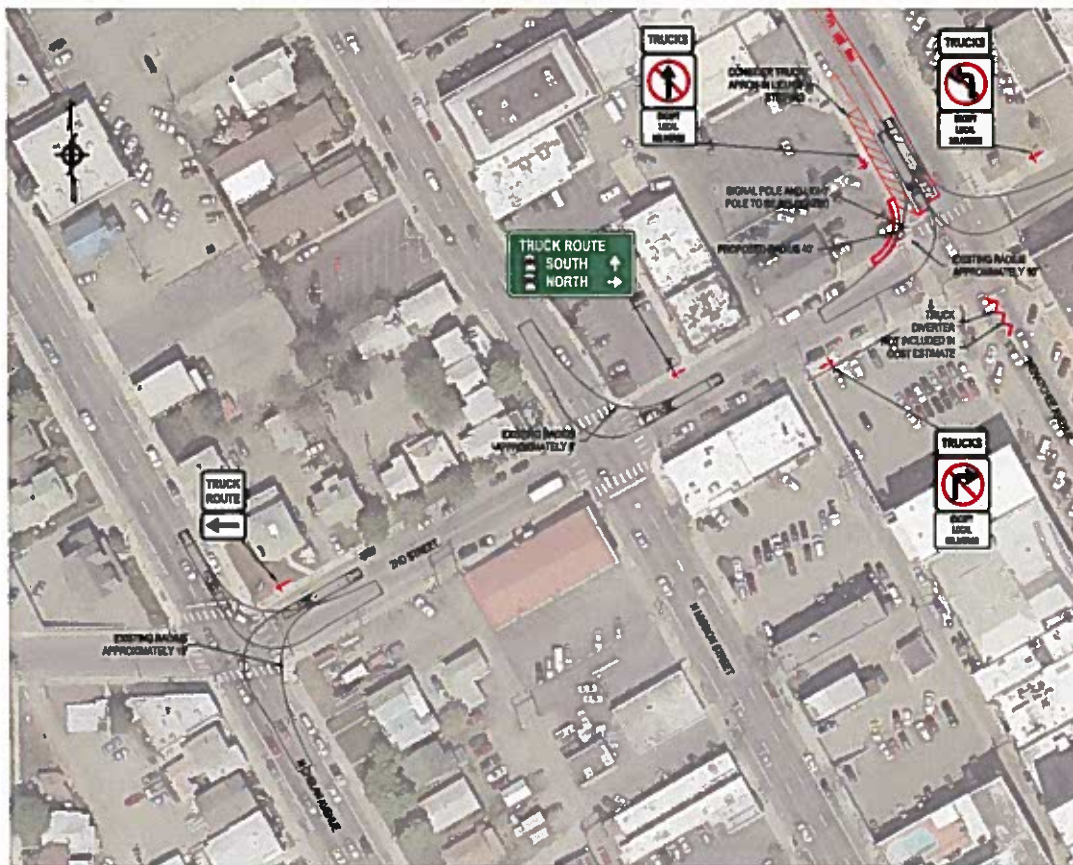


**OPERATIONAL & SAFETY IMPROVEMENTS**  
WVTC FREIGHT MOBILITY STUDY



**EXHIBIT**  
**18B**

# IDENTIFIED FREIGHT ROUTE ISSUES



## CAPITAL IMPROVEMENTS

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (R18-47)

### COMMENTS / NOTES

#### 2ND STREET & CHELAN AVENUE

- INSTALL ADDITIONAL STORAGE

#### 2ND STREET & MISSION STREET

- INSTALL ADDITIONAL STORAGE

#### 2ND STREET & WENATCHEE AVENUE

- REQUIRES ADDITIONAL RIGHT OF WAY
- REQUIRES SIGNAL POLE AND LIGHT POLE TO BE RELOCATED
- REQUIRES TRUCK DIVERTER
- INSTALL ADDITIONAL STORAGE

#### GENERAL CONSIDERATIONS

THIS EXHIBIT IS A CONCEPTUAL COMPARISON. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLERS AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

### PLANNING LEVEL COST ESTIMATE

#### 2ND STREET & CHELAN AVENUE

8000 (LOW) \$700 (R18-47)

#### 2ND STREET & MISSION STREET

8000 (LOW) \$700 (R18-47)

#### 2ND STREET & WENATCHEE AVENUE

\$107,000 (LOW) \$148,000 (R18-47)



**2ND ST & CHELAN AVE**  
NOT TO SCALE



**2ND ST & MISSION ST**  
NOT TO SCALE



**2ND ST & WENATCHEE AVE**  
**NW CORNER**  
NOT TO SCALE



**2ND ST & WENATCHEE AVE**  
**SOUTH**  
NOT TO SCALE

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (RHS-67)

**COMMENTS / NOTES**

**2ND STREET & CHELAN AVENUE**

- INSTALL ADDITIONAL SIGNAGE

**2ND STREET & MISSION STREET**

- INSTALL ADDITIONAL SIGNAGE

**2ND STREET & WENATCHEE AVENUE**

- INSTALL ADDITIONAL SIGNAGE
- REQUIRES TRUCK DIVERTER (COST NOT INCLUDED IN THIS STUDY)

**GENERAL CONSIDERATIONS**

THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

**PLANNING LEVEL COST ESTIMATE**

**2ND STREET & CHELAN AVENUE**

\$800 (LOW) \$700 (HIG)

**2ND STREET & MISSION STREET**

\$800 (LOW) \$700 (HIG)

**2ND STREET & WENATCHEE AVENUE**

\$800 (LOW) \$700 (HIG)



**2ND ST & CHELAN AVE**  
NOT TO SCALE



**2ND ST & MISSION ST**  
NOT TO SCALE



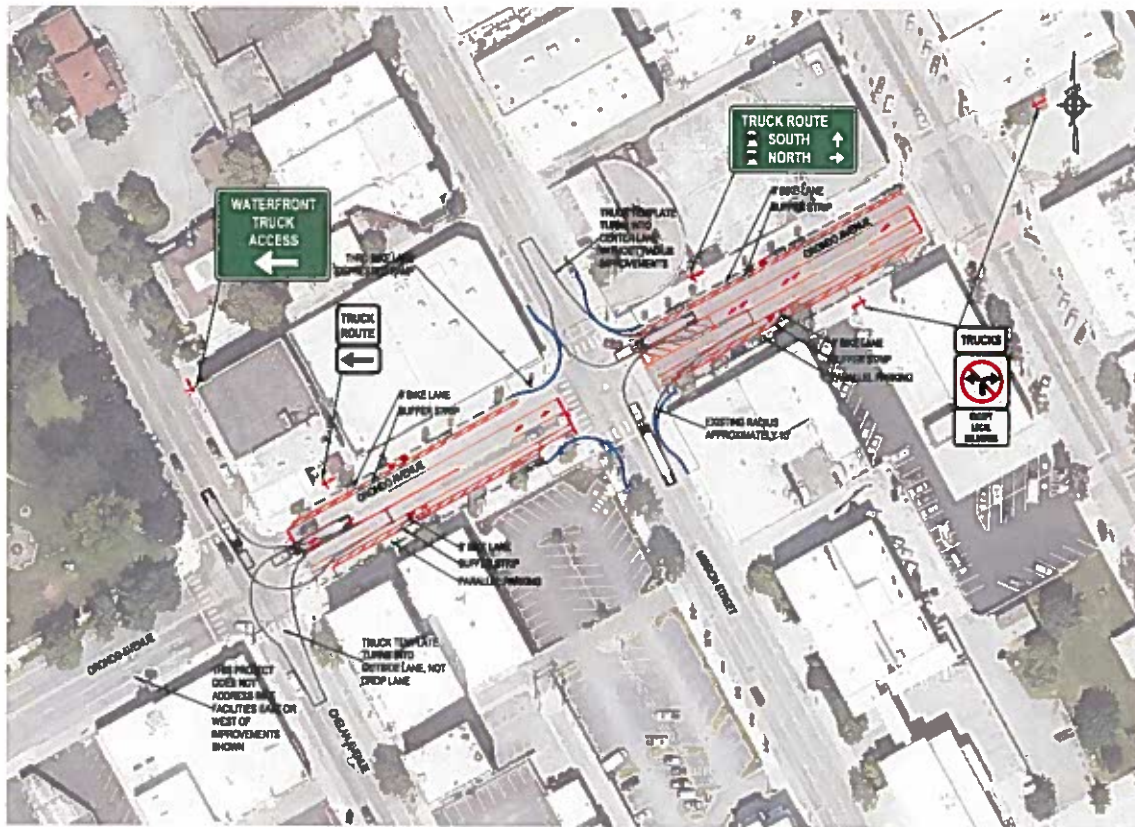
**2ND ST & WENATCHEE AVE**  
**NW CORNER**  
NOT TO SCALE



**2ND ST & WENATCHEE AVE**  
**SOUTH**  
NOT TO SCALE



# IDENTIFIED FREIGHT ROUTE ISSUES



## CAPITAL IMPROVEMENTS

1" = 30'

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (MS-67)
- SR 285 SAFETY STUDY IMPROVEMENTS (NOT INCLUDED IN COST ESTIMATE)

### COMMENTS / NOTES

#### ORONDO AVENUE & CHELAN AVENUE

- REQUIRES SIGNAL DETECTION MODIFICATIONS
- INSTALL ADDITIONAL SIGNAGE
- ELIMINATES ONE EB AND ONE WB LANE

#### ORONDO AVENUE & MISSION STREET

- REQUIRES SIGNAL DETECTION MODIFICATIONS
- INSTALL ADDITIONAL SIGNAGE
- ELIMINATES ONE EB AND ONE WB LANE

#### GENERAL CONSIDERATIONS

THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

FINAL DESIGN NEEDS TO CONSIDER 3 LANE TRANSITIONS TO THE PROPOSED 3 LANE SECTION WEST OF CHELAN AVENUE AND EAST OF WENATCHEE AVENUE.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.



**ORONDO AVE & CHELAN AVE**

NOT TO SCALE



**ORONDO AVE & MISSION ST**

NOT TO SCALE

### PLANNING LEVEL COST ESTIMATE

#### ORONDO AVENUE

\$130,000 (LDM) \$175,000 (MS-67)

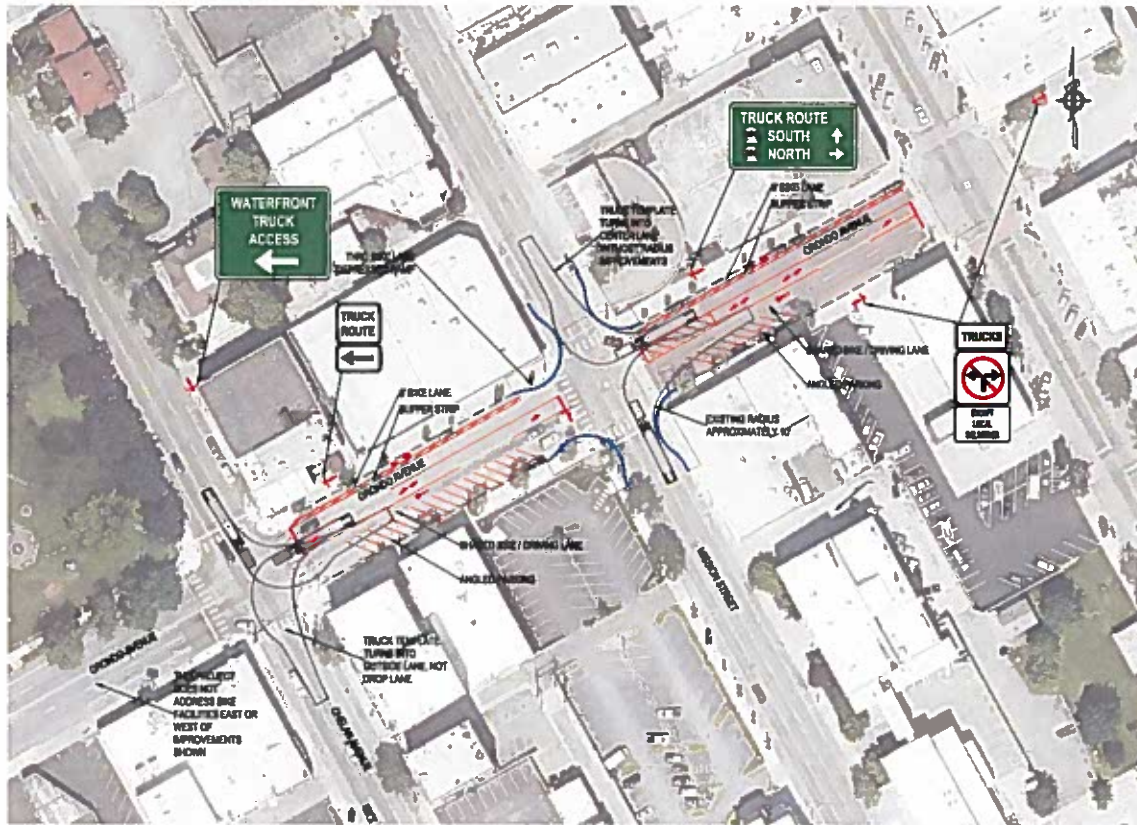


OPERATIONAL & SAFETY IMPROVEMENTS  
WVTC FREIGHT MOBILITY STUDY



EXHIBIT  
20A

# IDENTIFIED FREIGHT ROUTE ISSUES



## CAPITAL IMPROVEMENTS

1" = 50'

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (SR 286)
- SR 286 SAFETY STUDY IMPROVEMENTS (NOT INCLUDED IN COST ESTIMATE)

### COMMENTS / NOTES

#### ORONDO AVENUE & CHELAN AVENUE

- REQUIRES SIGNAL DETECTION MODIFICATIONS
- INSTALL ADDITIONAL SIGNAGE
- ELIMINATES ONE EB AND ONE WB LANE

#### ORONDO AVENUE & MISSION STREET

- REQUIRES SIGNAL DETECTION MODIFICATIONS
- INSTALL ADDITIONAL SIGNAGE
- ELIMINATES ONE EB AND ONE WB LANE

#### GENERAL CONSIDERATIONS

THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.

THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.

FINAL DESIGN NEEDS TO CONSIDER 3 LANE TRANSITIONS TO THE PROPOSED 2 LANE SECTION WEST OF CHELAN AVENUE AND EAST OF WENATCHEE AVENUE.

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

### PLANNING LEVEL COST ESTIMATE

#### ORONDO AVENUE

\$120,000 (\$10M)    \$175,000 (\$150K)



**ORONDO AVE & CHELAN AVE**  
NOT TO SCALE



**ORONDO AVE & MISSION ST**  
NOT TO SCALE

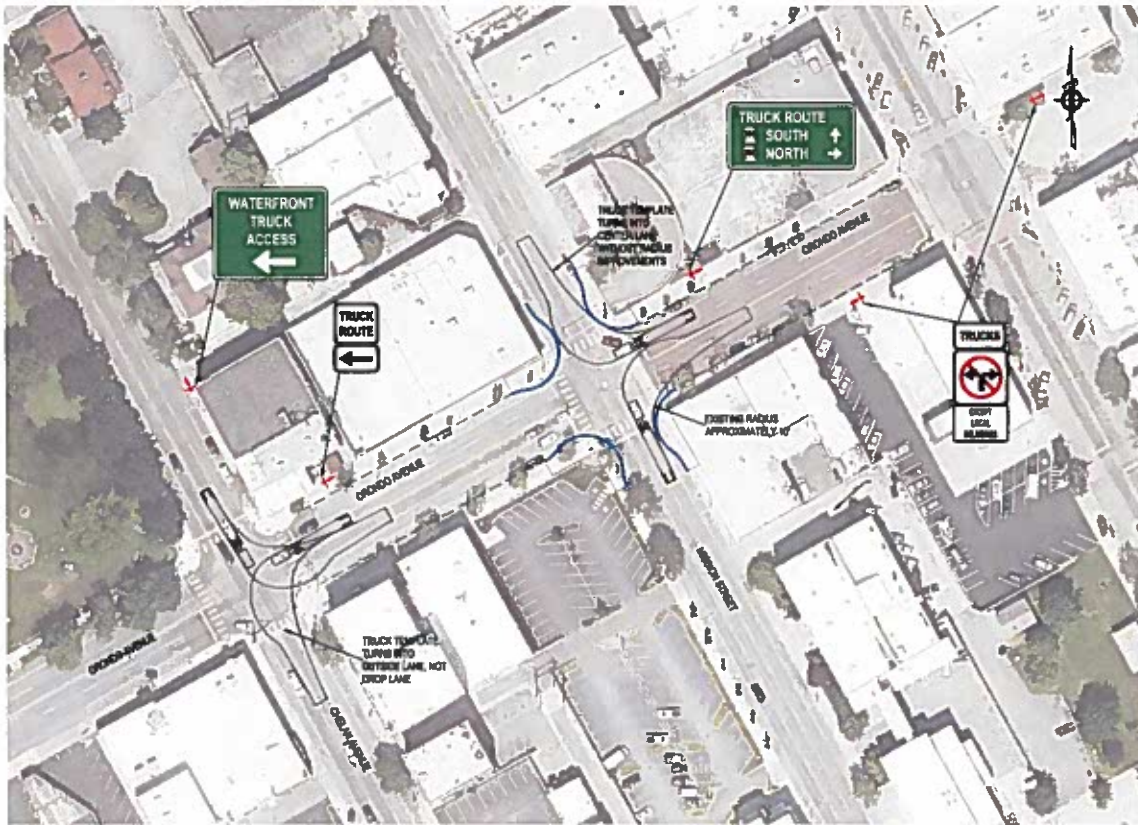


**OPERATIONAL & SAFETY IMPROVEMENTS**  
WVTC FREIGHT MOBILITY STUDY



EXHIBIT  
20B

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**

LEGEND

- FREIGHT ROUTE IMPROVEMENTS
- TRUCK TURNING TEMPLATE (M0-07)
- BR 206 SAFETY STUDY IMPROVEMENTS (NOT INCLUDED IN COST ESTIMATE)

**COMMENTS/NOTES**

ORONDO AVENUE & CHELAN AVENUE

- INSTALL ADDITIONAL SIGNAGE

ORONDO AVENUE & MISSION STREET

- INSTALL ADDITIONAL SIGNAGE

GENERAL CONSIDERATIONS

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

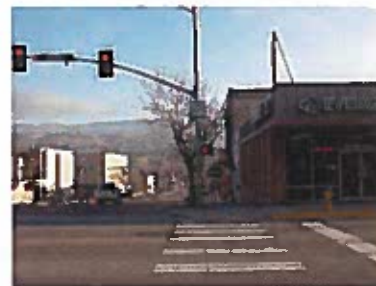
**PLANNING LEVEL COST ESTIMATE**

ORONDO AVENUE

\$8,000 (\$LOW) \$10,000 (\$HIG)



**ORONDO AVE & CHELAN AVE**  
NOT TO SCALE



**ORONDO AVE & MISSION ST**  
NOT TO SCALE

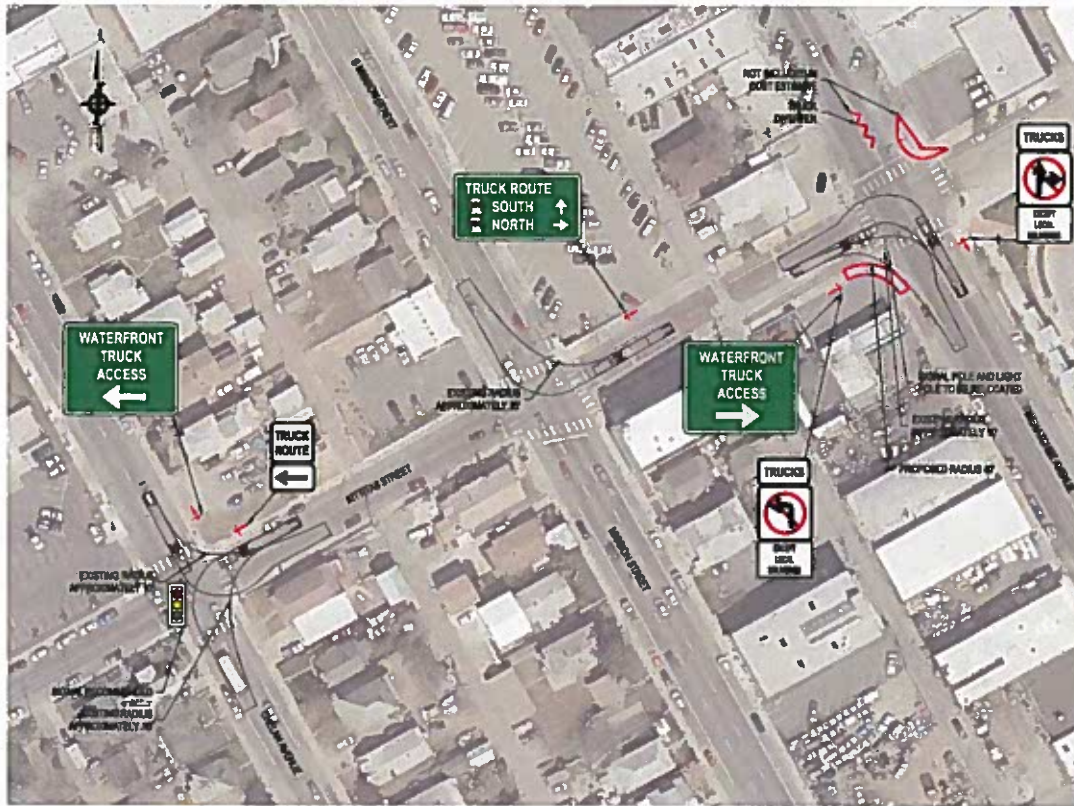


**OPERATIONAL & SAFETY IMPROVEMENTS**  
WVTC FREIGHT MOBILITY STUDY



EXHIBIT  
20C

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**  
1" = 50'

**COMMENTS / NOTES**

- KITTITAS STREET & CHELAN AVENUE**
- INSTALL ADDITIONAL SIGNAGE
  - NEW SIGNAL RECOMMENDED
- KITTITAS STREET & MISSION STREET**
- INSTALL ADDITIONAL SIGNAGE
- KITTITAS STREET & WENATCHEE AVENUE**
- REQUIRES ADDITIONAL RIGHT OF WAY
  - REQUIRES SIGNAL MODIFICATIONS
  - REQUIRES SIGNAL POLE AND LIGHT POLE TO BE RELOCATED
  - REQUIRES TRUCK DIVERTER
  - INSTALL ADDITIONAL SIGNAGE
- GENERAL CONSIDERATIONS**
- THIS EXHIBIT IS A CONCEPTUAL CONFIGURATION. FINAL DESIGN NEEDS TO ADDRESS PEDESTRIANS, BICYCLES AND PARKING. IT IS UNDERSTOOD THERE MAY BE TRADEOFFS BETWEEN THESE ELEMENTS. FINAL DESIGN MUST ALSO ADDRESS IMPACTS CURB EXTENSIONS HAVE ON BICYCLE LANES.
- THE IMPROVEMENTS SHOWN MAY NOT FULLY ACCOMMODATE ALL TRUCK MOVEMENTS. INSTEAD, THESE PRELIMINARY CONCEPTS AVOID IMPACTS TO ADJACENT BUILDINGS.
- EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

**PLANNING LEVEL COST ESTIMATE**

KITTITAS STREET & CHELAN AVENUE	\$208,000 (LOW)	\$308,000 (HIGH)
KITTITAS STREET & MISSION STREET	\$800 (LOW)	\$700 (HIGH)
KITTITAS STREET & WENATCHEE AVENUE	\$1208,000 (LOW)	\$1718,000 (HIGH)



**KITTITAS ST & CHELAN AVE**  
NOT TO SCALE



**KITTITAS ST & MISSION ST**  
NOT TO SCALE



**KITTITAS ST & WENATCHEE AVE SW CORNER**  
NOT TO SCALE



**KITTITAS ST & WENATCHEE AVE NE CORNER**  
NOT TO SCALE

**IDENTIFIED FREIGHT ROUTE ISSUES**



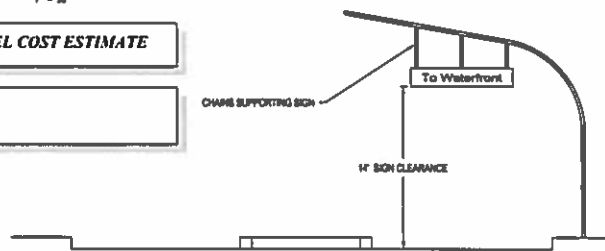
**CAPITAL IMPROVEMENTS**  
1" = 50'



**CAPITAL IMPROVEMENTS**  
1" = 50'

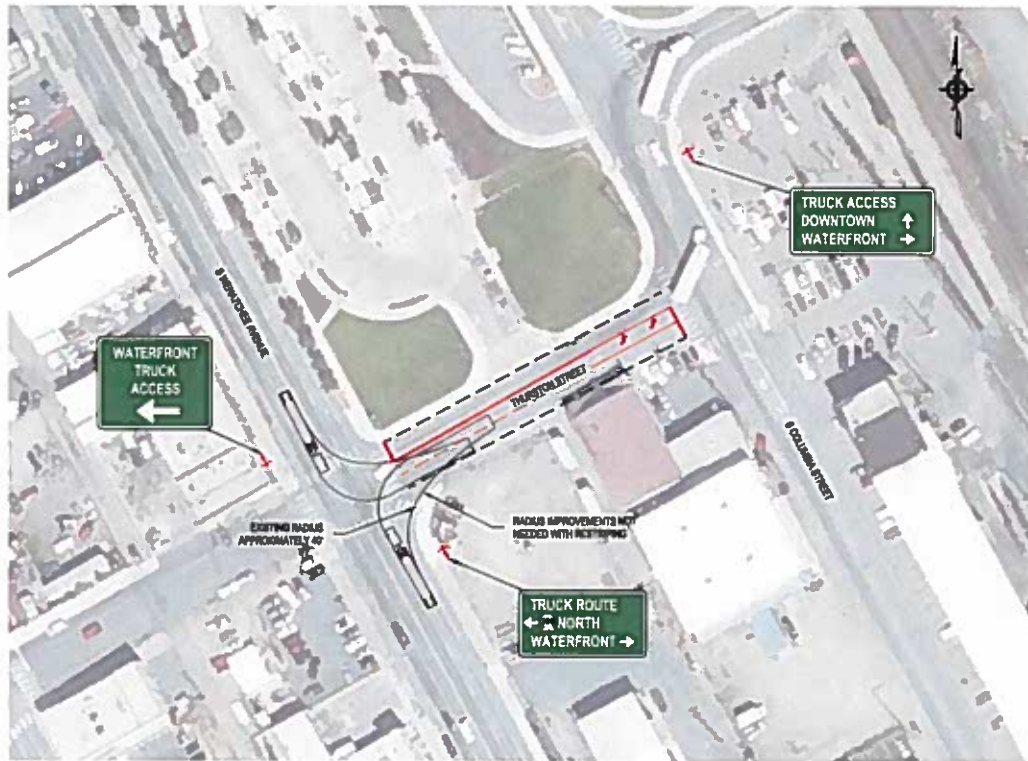
COMMENTS / NOTES
<p><b>RIVERSIDE DRIVE &amp; 8TH STREET</b></p> <ul style="list-style-type: none"> <li>• DISCOURAGE TRUCKS THROUGH OVERHEAD SIGNAGE</li> <li>• CONSIDER LARGER "NO TRUCKS" SIGN ON SIGNAL STANDARD</li> <li>• CONSIDER CH STREET LETTERING IN TRUCK LANE</li> <li>• INSTALL ADDITIONAL SIGNAGE</li> </ul> <p><b>RIVERSIDE DRIVE &amp; 8TH STREET</b></p> <ul style="list-style-type: none"> <li>• DISCOURAGE TRUCKS THROUGH OVERHEAD SIGNAGE</li> </ul> <p><b>GENERAL CONSIDERATIONS</b></p> <p>EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFLOW OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.</p>

PLANNING LEVEL COST ESTIMATE
<p><b>RIVERSIDE DRIVE</b></p> <p>\$20,000 (\$LOW) - \$34,000 (\$HIGH)</p>



**HANGING RIVERSIDE DRIVE SIGN**  
1" = 50'

## IDENTIFIED FREIGHT ROUTE ISSUES



### CAPITAL IMPROVEMENTS

- LEGEND**
- EXISTING RADIUS
  - FREIGHT ROUTE IMPROVEMENTS
  - TRUCK TURNING TEMPLATE (M9-87)

#### COMMENTS / NOTES

##### THURSTON STREET & WENATCHEE AVENUE

- INSTALL ADDITIONAL SIGNAGE
- RE-STRIPE ROADWAY TO REMOVE LEFT TURN POCKET WESTBOUND AND CREATE TWO LANES EASTBOUND.

##### GENERAL CONSIDERATIONS

EXISTING ROAD STRUCTURE MAY NOT ACCOMMODATE A LARGE INFUX OF FREIGHT TRAFFIC. ADDITIONAL ANALYSIS WILL NEED TO BE COMPLETED DURING DESIGN. THESE COSTS ARE NOT INCLUDED IN THE PRELIMINARY ESTIMATE.

#### PLANNING LEVEL COST ESTIMATE

##### THURSTON STREET

\$3,000 (\$/DAY)    \$7,000 (\$/DAY)



**THURSTON ST & WENATCHEE AVE**  
NOV 10 2014

**IDENTIFIED FREIGHT ROUTE ISSUES**



**CAPITAL IMPROVEMENTS**



**COMMENTS / NOTES**

- ROCK ISLAND ROAD & 3RD STREET SE
  - SIGNAL PROPOSED
  - INSTALL ADDITIONAL SIGNAGE
- HIGHLINE DRIVE
  - SIGNAL PROPOSED
  - INSTALL ADDITIONAL SIGNAGE

**CAPITAL IMPROVEMENTS**

**PLANNING LEVEL COST ESTIMATE**

3RD STREET  
\$822,000 \*PER CITY PROVIDED GRANT APPLICATION