

# I-5 / NE 179<sup>th</sup> Street Corridor Project Status Update

Regional Transportation Advisory Committee

November 15, 2019

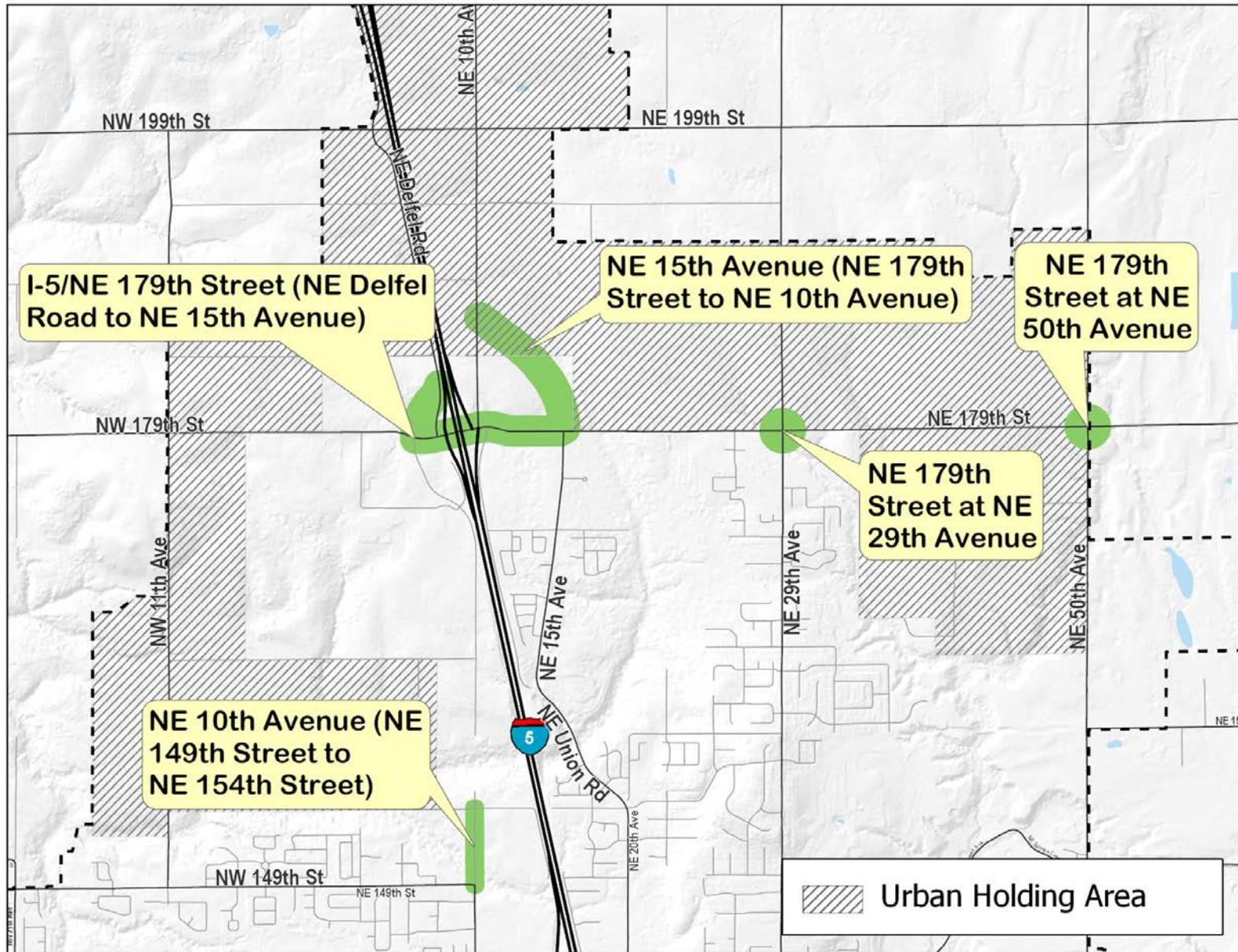
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Clark County Public Works



**CLARK COUNTY**  
WASHINGTON

# I-5/179<sup>th</sup> Street Project Area



# I-5/NE 179<sup>th</sup> St. Interchange



# I-5/NE 179<sup>th</sup> St. Interchange



# NE Delfel Rd. / NE 179th St.



# NE 10<sup>th</sup> Ave. (NE 149<sup>th</sup> St. to NE 154<sup>th</sup> St.)



# NE 10<sup>th</sup> Ave. (NE 154<sup>th</sup> St. to NE 164<sup>th</sup> St.)





# NE 179<sup>th</sup> St. & NE 50<sup>th</sup> Ave. Intersection Improvements



- ▶ NE 179<sup>th</sup> Street & NE 50<sup>th</sup> Avenue Intersection Improvement Project is located 2.0 mile East of Interstate 5.



# Roundabout vs. Signal

Roundabout



Signal

The completion of a traffic analysis is necessary to determine the type of intersection.  
Roundabout vs. Signal



I-5 179TH ST INTERCHANGE AREA PROJECTS

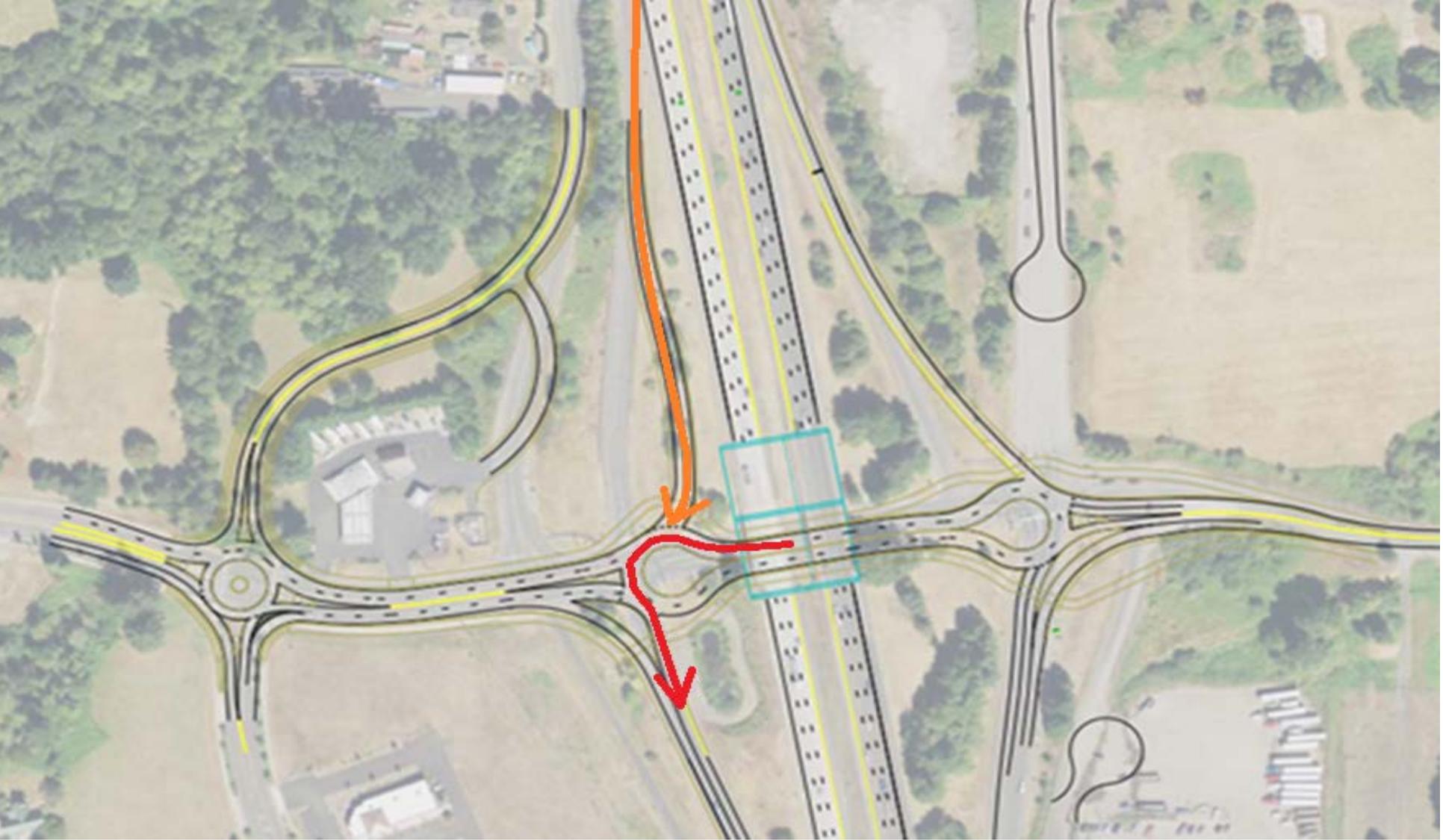
DRAFT CONCEPT: June 25, 2019

Zoning - Mixed Use Residential  
200 Single Family Residential  
326 Units Apartments

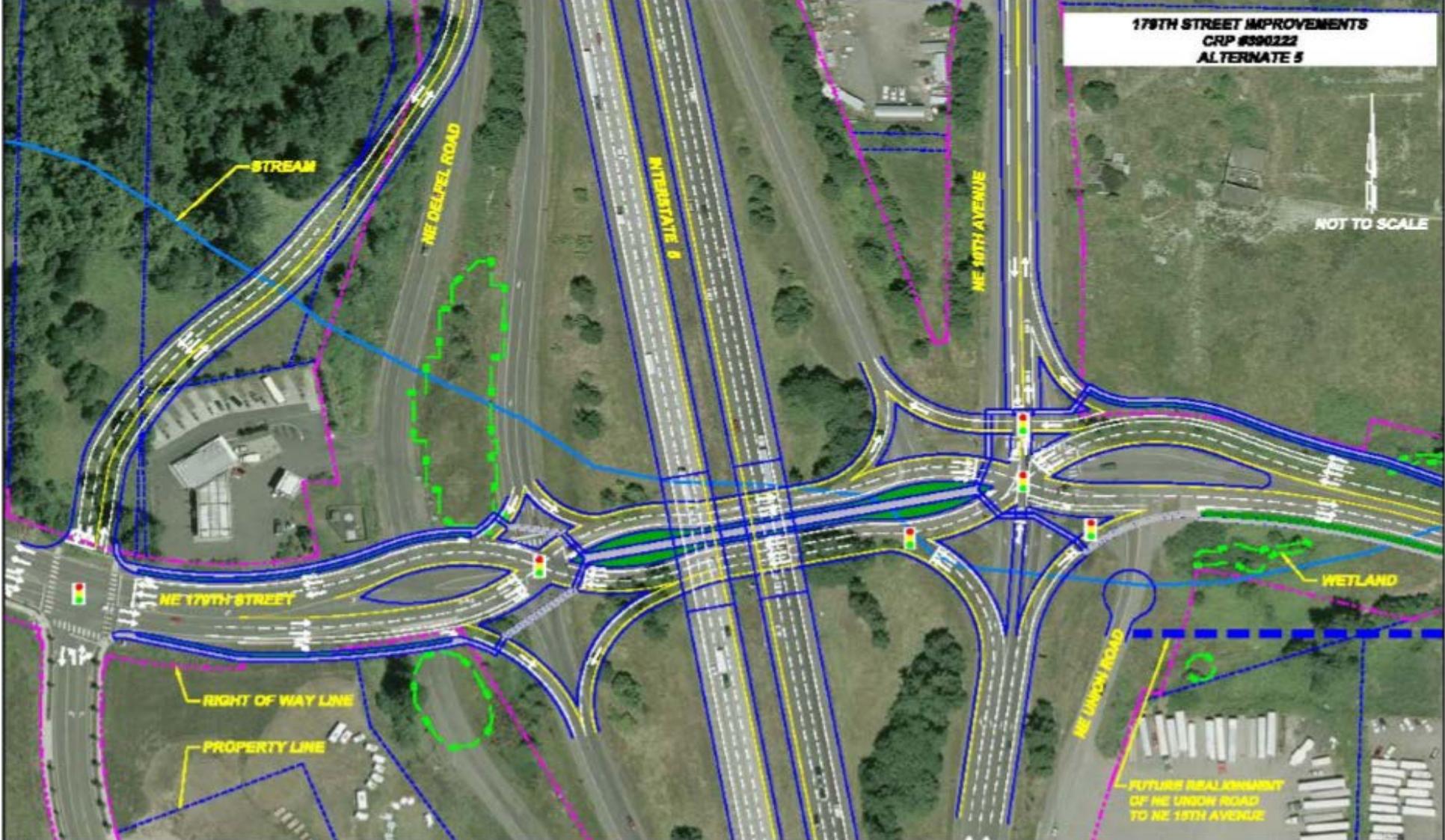
Zoning - General Commercial

Zoning - General Commercial





179TH STREET IMPROVEMENTS  
CRP #390222  
ALTERNATE 5



<https://www.youtube.com/watch?v=R45zqZBxs-k>

<https://www.youtube.com/watch?v=5gLxIXamhgY>



- ▶ **Early Project Development Phase**
  - JD 1587 – WSDOT Practical Design, Survey, and Traffic Support
    - i. Overall Basis of Design Documentation
    - ii. Establishment of Baseline, Contextual Needs, and Performance Metrics and Targets
    - iii. Basis of Design Determination for Context and Design Controls
    - iv. Alternative Analysis Documentation with the Basis of Design
    - v. Selection of Modified Design Elements within the Basis of Design
- ▶ **Chapter 550 – WSDOT Design Manual**
  - Freeway Access Revision Report Process (Formally known as the Interchange Justification Report – IJR)
    - i. Non-Access Feasibility Study
    - ii. Methods and Assumption Document
    - iii. Finding of Engineering and Operation Acceptability
    - iv. Conceptual Access Revision Report Acceptance from FHWA
    - v. NEPA/SEPA
    - vi. Final Access Revision Report Acceptance from FHWA



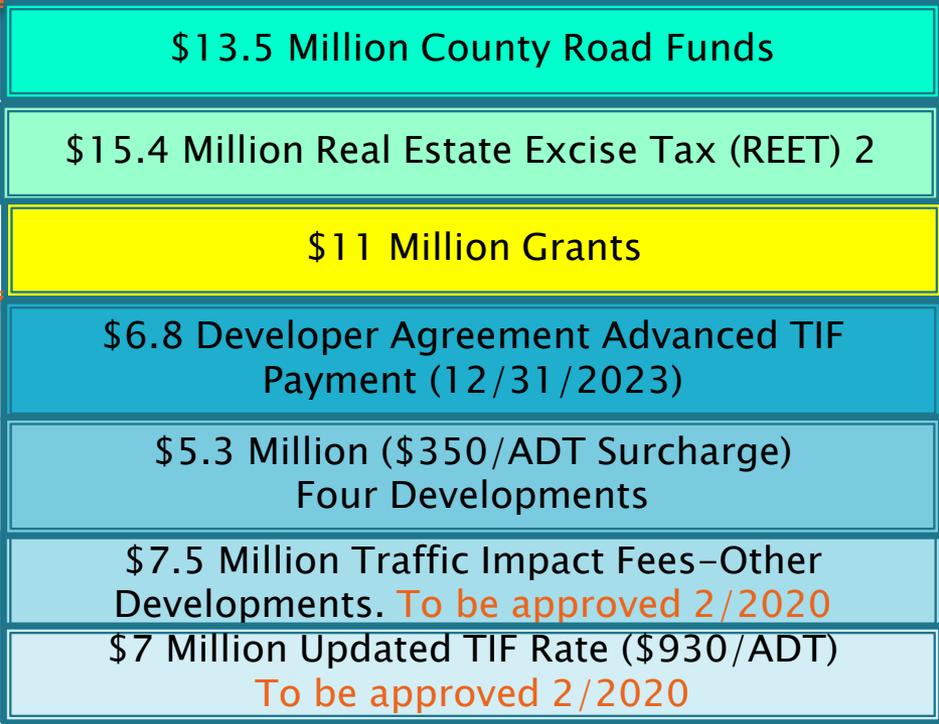
# Projected Expenditures

	TOTAL
<b>I-5/NE 179th Street (NE Delfel Road – NE 15th Avenue · CRP 390222)</b>	
· Design	\$ 3,431,000
· Right of Way	\$ 2,000,000
· Construction	\$20,614,000
<b>TOTAL</b>	<b>\$26,045,000</b>
<b>NE 15th Avenue (NE 179th Street – NE 10th Avenue · CRP 372222)</b>	
· Design	\$ 1,790,000
· Right of Way	\$ 250,000
· Construction	\$12,950,000
<b>TOTAL</b>	<b>\$14,990,000</b>
<b>NE 10th Avenue (NE 149th Street – NE 154th Street · CRP 323322)</b>	
· Design	\$ 787,000
· Right of Way	\$ 1,200,000
· Construction	\$ 8,500,000
<b>TOTAL</b>	<b>\$10,487,000</b>
<b>NE 179th Intersections at NE 29th Avenue &amp; NE 50th Avenue</b>	
· Design	\$ 1,950,000
· Right of Way	\$ 3,450,000
· Construction	\$ 9,600,000
<b>TOTAL</b>	<b>\$15,000,000</b>
<b>GRAND TOTAL</b>	<b>\$66,522,000</b>



# County Council Approved Financial Plan

**\$39.9 Total County Participation**



**\$26.6 Million by Development**

Total Cost \$66.5 Million



# Questions?

