

**CITY COUNCIL AGENDA MEMORANDUM**

**SUBJECT:**

Resolution No. 8535 authorizing execution of a consultant agreement with Parametrix, in the amount of \$446,234 to develop preliminary designs for the 130<sup>th</sup> Avenue NE project between Bel-Red Road and NE 20<sup>th</sup> Street (CIP Plan No. PW-R-170), and the NE 16<sup>th</sup> Street project between 130<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174).

**FISCAL IMPACT:**

This action obligates the City to \$446,234 to develop preliminary design for these projects.

This amount is fully funded through the 2013-2019 Capital Investment Program (CIP Plan No. PW-R-170 and CIP Plan No. PW-R-174). Both projects are funded for design only.

<u>CIP Plan No.</u>	<u>Funding Description</u>	<u>Amount</u>
PW-R-170	130th Avenue NE - Bel-Red Road to NE 20th Street	\$223,117.00
PW-R-174	NE 16th Street - 130th Avenue NE to 132nd Avenue NE	223,117.00
Total		<u>\$446,234.00</u>

This action and its fiscal impact are consistent with the Mobility and Infrastructure Initiative (M&II) and the proposed 2013-2019 CIP project scope. All engineering design, right-of-way acquisition, and construction costs will be tracked for inclusion in a potential future Bel-Red Corridor Local Improvement District (LID), should it be formed.

**STAFF CONTACT:**

David Berg, Director, 452-6468

Ron Kessack, Assistant Director, 452-4631

Mike Mattar, Capital Projects Engineering Manager, 452-4318

Steve Costa, Senior Project Manager, 452-2845

*Transportation Department*

**POLICY CONSIDERATION:**

Council-adopted plans, including Capital Investment Program (CIP), Transportation Facilities Plans (TFP), and Sub-Area Transportation priorities within the City's Comprehensive Plan:

Overall:

- S-BR-4: Developing and implementing a phased approach so that transportation, open space, and other infrastructure is in place or committed to serve the needs of growth.

Urban Design:

- S-BR-22: Promoting the design of on-street parking in a manner that is compatible with the areas urban design, and transit and pedestrian orientation
- S-BR-25: Providing a strong consideration of urban places, character, and aesthetics in the design and implementation of all street projects.

Environment:

- S-BR-26: Promoting the rehabilitation of streams and adjacent riparian corridors to enhance the natural environment and public benefits.
- S-BR-26: Protecting and enhancing wetlands.
- S-BR-30: Considering the coordination of storm water mitigation, as an effective means to achieve broader environmental benefits.

Transportation:

- S-BR-52: Incorporating natural drainage practices to enhance the natural environment into transportation projects where appropriate, effective, and feasible.
- S-BR-59: Designing arterials in a manner contributing to community character, open-space, and environmental enhancements.
- S-BR-62: Including pedestrian and bicycle facilities in the design of arterial street improvements.
- S-BR-68: Working with Sound Transit to realize the City's preferred light rail route, alignment, and station locations.
- S-BR-75: Developing and implementing strategies to minimize neighborhood cut-through traffic associated with Bel-Red development.

**BACKGROUND:**

The NE 16<sup>th</sup> Street and the 130<sup>th</sup> Avenue NE projects are part of the Mobility & Infrastructure Initiative (M&II). The M&II was developed to address unprecedented growth in downtown Bellevue and to support planned growth in the Bel-Red and Wilburton areas. The objectives of the M&II include encouragement of economic vitality and appropriate redevelopment of the area's urban design and identity.

With the adoption of the 2013-2019 CIP, Council authorized staff to proceed with the development of preliminary engineering plans for 130<sup>th</sup> Avenue NE between Bel-Red Road and NE 20<sup>th</sup> Street (CIP Plan No. PW-R-170) and NE 16<sup>th</sup> Street between 130<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174). These two projects are combined into a single engineering consultant contract for this phase of the design work due to their proximity to each other, their relationship with Sound Transit's proposed East Link Light Rail Transit (LRT) Station and park-and-ride facility, and to improve efficiency and reduce costs. This work is being completed in consideration of the timing of discussions and assignment of costs and responsibilities between the City and Sound Transit.

This phase of work will develop 15% designs for 130<sup>th</sup> Avenue NE and 30% designs for NE 16<sup>th</sup> Street. This work includes evaluating implementation strategies in conjunction with Sound Transit's proposed work and future transit-oriented development (TOD) by the private sector, developing preliminary stormwater designs per the Bel-Red Storm Water Management Plan, coordinating the underground utility designs through collaboration with the Utilities Department and with franchise and private utility companies, and preparation of preliminary cost estimates. The characteristics of 130<sup>th</sup> Avenue NE will be based on the guidelines established in the Bel-Red Corridor Plan. The NE 16<sup>th</sup> Street design will integrate Sound Transit's LRT Station in between the eastbound and westbound lanes and be based on the "green street" guidelines in the Station Area Plan Report for the 130<sup>th</sup> Avenue NE Light Rail Station.

The focus of the design work will be to create an environment that is attractive to private sector redevelopment (residential, retail, office mixed use) while establishing the framework on which

Sound Transit will design and construct an East Link LRT Station adjoining a plaza and nearby proposed park-and-ride facility. The design will evaluate cost savings measures while reducing the potential for loss of public investments resulting from future redevelopment.

Tonight's Council action will authorize the execution of a design agreement with Parametrix to advance development of these two projects.

Notice of the project was sent out to engineering consultant firms on the Professional Services/ Architectural and Engineering (A&E) roster on the City's Shared Procurement Portal. Interested firms were urged to update their Statement of Qualifications (SOQ's) that are on file with the City. A consultant selection panel consisting of five City staff members from the Transportation and Development Services Departments reviewed the SOQ's, evaluated the qualifications of twenty six firms, and selected the following firms for interviews:

- Parametrix
- Tetra Tech, Inc.
- Huitt-Zollars.

The selection criteria used for evaluating each firm during the interviews included:

- Qualifications and expertise of the consultant-proposed project manager
- Qualifications and expertise of the proposed project consultant team
- The firm's perception and understanding of the major issues and challenges for this phase of design work, and their strategy for completing the preliminary design successfully and on time
- The firm's ability to quickly provide cost estimates, technical investigations and recommendations, and other information in support of ongoing discussions between the City and Sound Transit
- The firm's strategies for collaborating with City staff, Sound Transit, private utility companies, and potential private developers.

Parametrix was selected as the most qualified firm. They presented a strong, multi-disciplinary team, displayed a detailed knowledge of the project issues, and appeared to be best suited for addressing the project's challenges and meeting deadlines.

**Relevant Past Council Actions:**

On November 15, 2011, Council approved Resolution No. 8322, entering into a Memorandum of Understanding (MOU) with Sound Transit for intergovernmental collaboration and coordination for the East Link Project, and supporting on-going coordination and collaboration effort in providing opportunities for reducing costs and ensuring the delivery of quality improvement through a joint effort, as Sound Transit advances design of their project toward a 60% design level.

On December 3, 2012, Council approved Ordinance No. 6089 adopting the 2013-2019 Capital Investment Program (CIP) Plan which included the 130<sup>th</sup> Avenue NE project (CIP Plan No. PW-R-170) and the NE 16<sup>th</sup> Street project (CIP Plan No. PW-R-174).

**EFFECTIVE DATE:**

If approved, this Resolution becomes effective immediately upon Council adoption.

**OPTIONS:**

1. Approve Resolution No. **8535** authorizing execution of a consultant agreement with Parametrix, in the amount of \$446,234 to develop preliminary designs for the 130<sup>th</sup> Avenue NE project between Bel-Red Road and NE 20<sup>th</sup> Street (CIP Plan No. PW-R-170), and the NE 16<sup>th</sup>

Street project between 130<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174).

2. Do not approve Resolution No. 8535 and provide alternative direction to staff.

**RECOMMENDATION:**

Approve Resolution No. 8535 authorizing execution of a consultant agreement with Parametrix, in the amount of \$446,234 to develop preliminary designs for the 130<sup>th</sup> Avenue NE project between Bel-Red Road and NE 20<sup>th</sup> Street (CIP Plan No. PW-R-170), and the NE 16<sup>th</sup> Street project between 130<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174).

**MOTION:**

Move to Adopt Resolution No. 8535 authorizing execution of a consultant agreement with Parametrix, in the amount of \$446,234 to develop preliminary designs for the 130<sup>th</sup> Avenue NE project between Bel-Red Road and NE 20<sup>th</sup> Street (CIP Plan No. PW-R-170), and the NE 16<sup>th</sup> Street project between 130<sup>th</sup> Avenue NE and 132<sup>nd</sup> Avenue NE (CIP Plan No. PW-R-174).

**ATTACHMENTS:**

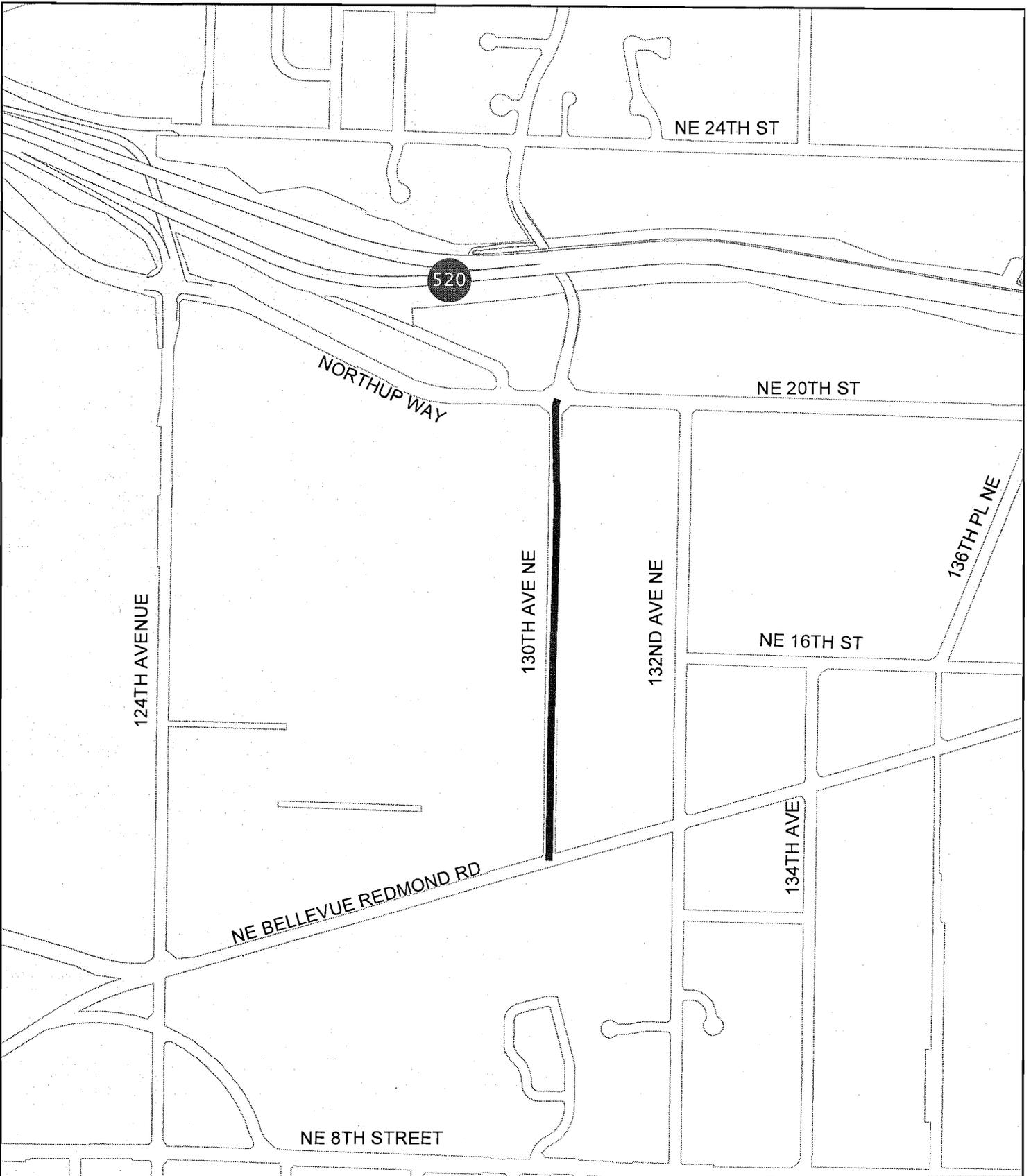
Vicinity Maps

CIP Project Description (PW-R-170, PW-R-174)

Proposed Resolution No. 8535

**AVAILABLE IN THE COUNCIL OFFICE:**

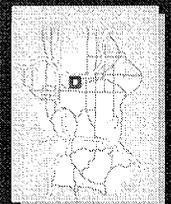
Draft of the professional service agreement

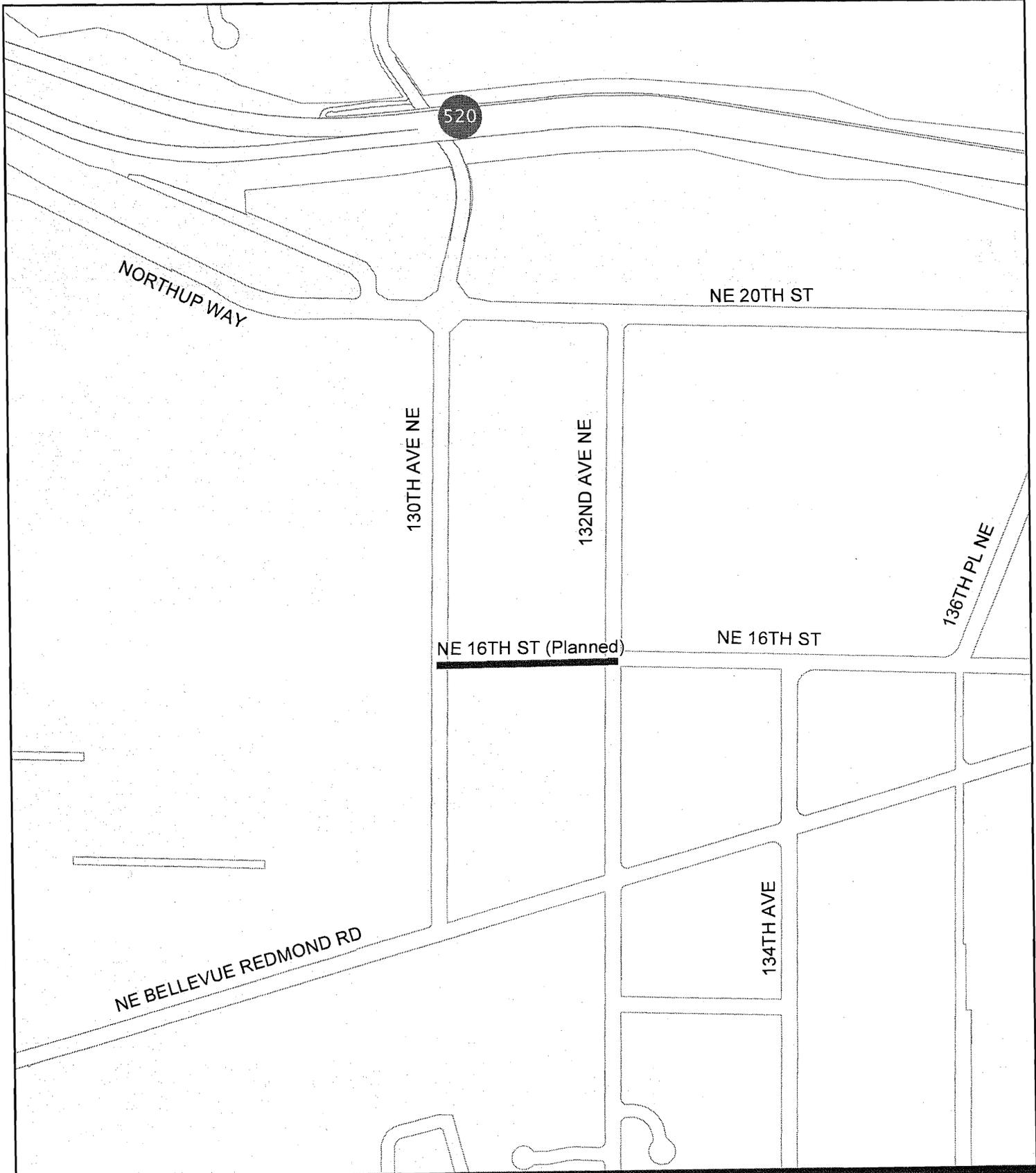


Vicinity map

**PW-R-170**

130th Ave NE - Bel-Red Rd to NE 20th St



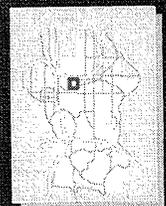


City of  
Bellevue  
GIS Services

Vicinity map

**PW-R-174**

NE 16th St - 130th to 132nd Ave NE



## PW-R-170 130th Ave NE - Bel-Red Road to NE 20th Street

Category: **Roadways**  
 Department: **Transportation**

Status: **New**  
 Location: **Bel-Red Subarea**

**Programmed Funding**

Programmed Funding	Appropriated To Date	FY 2013 Budget	FY 2014 Budget	FY 2015 Budget	FY 2016 Budget	FY 2017 Budget	FY 2018 Budget	FY 2019 Budget
423,011	-	-	209,101	213,910	-	-	-	-

**Description and Scope**

This project will initiate the design for the redevelopment of 130th Avenue NE between Bel-Red Road and NE 20th Street. The segment north of the planned intersection with NE 16th Street will include a retail focused/pedestrian-oriented design with a two-lane cross-section, bike lanes, and on-street parking. The segment south of the NE 16th Street intersection will transition from the retail street design to the north to a three lane section. Along both segments, the project will design new or redeveloped curb, gutter and sidewalk on both sides of the street, future intersection improvements including turn lanes, potential mid-block crossings, illumination, landscaping, irrigation, storm drainage, water quality treatment, and other underground utilities. The project will be designed in coordination with the Sound Transit East Link light rail line project crossing 130th Avenue NE at the NE 16th Street alignment and the planned light rail station and park & ride facility between 130th and 132nd Avenues NE. The project will be designed to reflect Bel-Red urban design criteria and will also be coordinated with private development in the vicinity and the development of NE 16th Street - 130th to 132nd Avenues NE (CIP Plan No. PW-R-174).

**Rationale**

The 130th Avenue NE project is one of a number of high priority transportation investments that will improve access, circulation, and mobility options for passenger cars, transit, freight, pedestrians, and bicycles to and between the new Bel-Red transit-oriented-development nodes and the larger city and region. This project in coordination with the Sound Transit East Link Light Rail project, the planned light rail station between 130th and 132nd Avenues NE, and the planned extensions and improvements to NE 16th Street and 134th Avenue NE along with other new amenities will support the area's redevelopment, attracting private investment in commercial and residential uses to create entirely new neighborhoods.

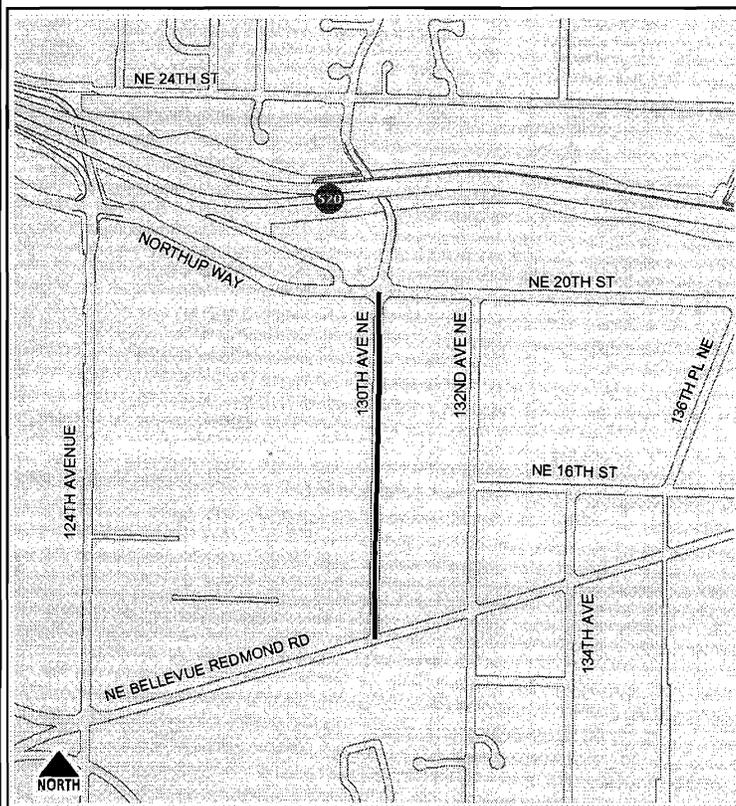
**Environmental Impacts**

A project specific environmental determination, consistent with federal requirements, will be made during the project design phase.

**Operating Budget Impacts**

Ongoing maintenance and operations costs of the new facilities will be determined during the project's design phase.

**Project Map**



Project Activities	From - To	Amount
Project Costs	2014 - 2015	423,011
<b>Total Budgetary Cost Estimate:</b>		423,011
<b>Means of Financing</b>		
<b>Funding Source</b>		<b>Amount</b>
General Taxes		423,011
<b>Total Programmed Funding:</b>		423,011
<b>Future Funding Requirements:</b>		0

**Comments**

**FY2013-2019 Capital Investment Program**

**PW-R-174 NE 16th Street - 130th Avenue NE to 132nd Avenue NE**

Category: **Roadways**  
 Department: **Transportation**

Status: **New**  
 Location: **Bel-Red Subarea**

**Programmed Funding**

<u>Programmed Funding</u>	<u>Appropriated To Date</u>	<u>FY 2013 Budget</u>	<u>FY 2014 Budget</u>	<u>FY 2015 Budget</u>	<u>FY 2016 Budget</u>	<u>FY 2017 Budget</u>	<u>FY 2018 Budget</u>	<u>FY 2019 Budget</u>
740,279	-	102,100	261,376	267,388	109,415	-	-	-

**Description and Scope**

This project will initiate the design for a new arterial roadway connection between 130<sup>th</sup> Avenue NE and 132nd Avenue NE. The design will be developed in a coordinated approach with Sound Transit who will be implementing the East Link Light Rail Transit (LRT) project including a station to be located between the eastbound and westbound lanes in this new segment of NE 16<sup>th</sup> Street and an associated park and ride facility to the north of NE 16<sup>th</sup> Street. The project will include intersection designs at 130<sup>th</sup> and 132nd Avenues NE that will integrate traffic, pedestrian, and bicycle movements with the LRT crossings. The roadway cross-section outside of the LRT alignment will include a single travel lane in each direction, buffered bike lanes, curb, gutter, and sidewalk, illumination, landscaping, irrigation, storm drainage, water quality treatment, and other underground utilities. Consolidation of stormwater management facilities between the city and Sound Transit will also be considered. The project will be designed to reflect Bel-Red urban design criteria, the 130<sup>th</sup> Avenue NE Light Rail Station Area Plan Report, and will also be coordinated with private development in the vicinity and the design of the 130<sup>th</sup> Avenue NE – Bel-Red Road to NE 20<sup>th</sup> Street and NE 16<sup>th</sup> Street – 132<sup>nd</sup> Avenue NE to NE 20<sup>th</sup> Street projects (CIP Plan Nos. PW-R-170 and 175).

Future project implementation may occur in phases or include interim facilities and is dependent upon funding availability and coordination with other Sound Transit facilities, Bel-Red area capital investments or private developments.

**Rationale**

The NE 16<sup>th</sup> Street project is one of a number of high priority transportation investments that will improve access, circulation, and mobility options for passenger cars, transit, freight, pedestrians, and bicycles to and between the new Bel-Red transit-oriented-development nodes and the larger city and region. This project in coordination with the Sound Transit East Link Light Rail project, the planned light rail station between 130<sup>th</sup> and 132<sup>nd</sup> Avenues NE, and the planned improvements to 130<sup>th</sup> Avenue NE and extension and improvements to 134<sup>th</sup> Avenue NE along with other amenities will support the area's redevelopment, attracting private investment in commercial and residential uses to create entirely new neighborhoods.

**Environmental Impacts**

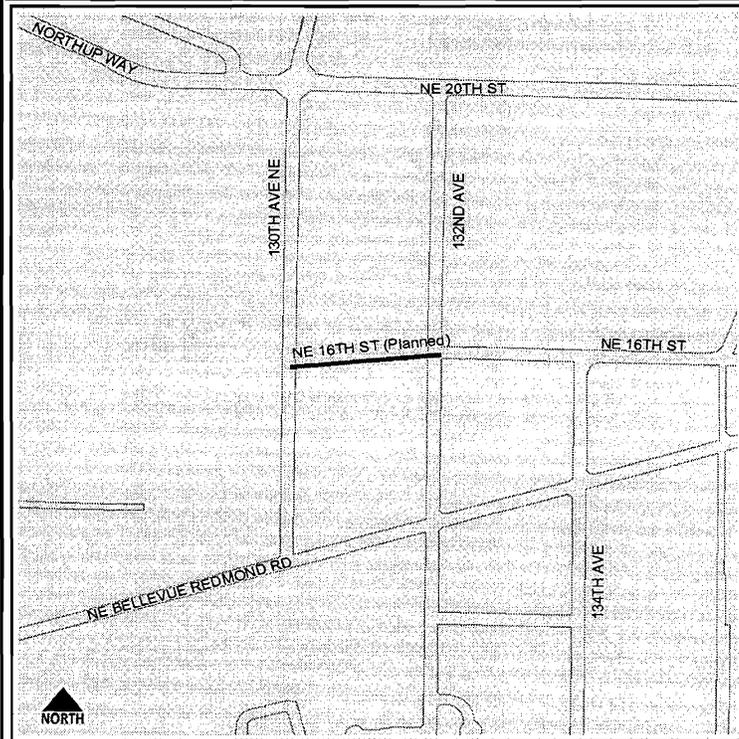
A project specific environmental determination, consistent with federal requirements, will be made during the project design phase.

**Operating Budget Impacts**

Ongoing maintenance and operations costs of the new facilities will be determined during the project's design phase.

**Project Map**

**Schedule of Activities**



<u>Project Activities</u>	<u>From - To</u>	<u>Amount</u>
Project Costs	2013 - 2016	740,279
<b>Total Budgetary Cost Estimate:</b>		<b>740,279</b>

**Means of Financing**

<u>Funding Source</u>	<u>Amount</u>
General Taxes	740,279
<b>Total Programmed Funding:</b>	<b>740,279</b>
<b>Future Funding Requirements:</b>	<b>0</b>

**Comments**

CITY OF BELLEVUE, WASHINGTON

RESOLUTION NO. 8535

A RESOLUTION authorizing execution of a consultant agreement with Parametrix, in an amount not to exceed \$446,234, to develop preliminary designs for the 130th Avenue NE project between Bel-Red Road and NE 20th Street (CIP Plan No. PW-R-170), and the NE 16th Street project between 130th Avenue NE and 132nd Avenue NE (CIP Plan No. PW-R-174).

THE CITY COUNCIL OF THE CITY OF BELLEVUE, WASHINGTON, DOES RESOLVE AS FOLLOWS:

Section 1. The City Manager or his designee is hereby authorized to execute a consultant agreement with Parametrix, in an amount not to exceed \$446,234, to develop preliminary designs for the 130th Avenue NE project between Bel-Red Road and NE 20th Street (CIP Plan No. PW-R-170), and the NE 16th Street project between 130th Avenue NE and 132nd Avenue NE (CIP Plan No. PW-R-174), a copy of which agreement has been given Clerk's Receiving No. \_\_\_\_\_.

Passed by the City Council this \_\_\_\_\_ day of \_\_\_\_\_, 2013, and signed in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

(SEAL)

\_\_\_\_\_  
Conrad Lee, Mayor

Attest:

\_\_\_\_\_  
Myrna L. Basich, City Clerk