

CITY COUNCIL REGULAR SESSION

Resolution authorizing execution of the Interlocal Agreement among the cities of Bellevue, Kirkland, and Redmond Transportation Forecast Model Platform Development and Maintenance and termination of the existing Interlocal Agreement authorized under Resolution No. 6842.

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EXECUTIVE SUMMARY

This is an update to the existing interlocal agreement to expand the scope of cooperation among the three cities, as well as remove obsolete terms and data sharing methodologies referenced in the agreement. Similar to the existing agreement, there is no sunset date, and the agreement would remain in force until one of the partners decides to terminate it.

RECOMMENDATION

Adopt Resolution 10272, authorizing execution of the Interlocal Agreement among the cities of Bellevue, Kirkland, and Redmond Transportation Forecast Model Platform Development and Maintenance and termination of the existing Interlocal Agreement authorized under Resolution No. 6842.

BACKGROUND/ANALYSIS

In 1991, the Cities of Bellevue, Kirkland, and Redmond entered into a three-way interlocal agreement to jointly develop and maintain a travel demand forecast model, with the City of Bellevue designated as the lead agency. Although the initial agreement expired in 1996, our three cities continued the cooperative practices necessary to annually update the model until the agreement was renewed in 2003 with no expiration date. Over the past 30-plus years, the collaboration has allowed the three cities to pool resources together to develop and maintain a base year model that provides a solid foundation for performing robust, dependable, and cost-effective traffic forecasting for all three partnering jurisdictions.

Recently, the three cities worked together and successfully upgraded the model from a traditional four-step model to the state-of-the-art activity-based model. The new model is designed to be more sensitive to many of the land use and transportation policies that we are dealing with, including:

- land use density and mixed uses,
- parking availability and cost of parking,
- roadway tolling/congestion pricing,
- bike and walk.

With the model upgrade and recent advances in computer technology, the data storage and data sharing mechanisms stipulated in the original agreement are outdated and need to be updated. Additionally, to take full advantage of the new model, the staff from all three partner cities have agreed that there is much to be gained by expanding the scope of cooperation from just developing and maintaining a base year model to also jointly developing future year modeling platforms. Bellevue will continue to serve as the leading city. Costs incurred by the City will continue to be shared, including software licensing, updating files and networks, validating and upgrading the base model, and developing future year model platforms. Bellevue staff will also provide technical support to Kirkland and Redmond for project-level model applications when requested and are available. The scope, schedule, and cost reimbursement will be negotiated separately and reimbursed accordingly.

POLICY & FISCAL IMPACTS

Policy Impact

The current BKR model covering the three jurisdictions has provided a common planning tool for more than three decades, supporting the City's core functions such as transportation planning and development review to fulfill the mandatory requirements of the State's Growth Management Act. The values of interjurisdictional data sharing and analysis are well recognized by all parties involved. .

Fiscal Impact

All costs associated with this activity are fully funded within the Transportation Department operating budget. Because of the synergy created, this interlocal agreement has a positive fiscal impact. It includes a process to allocate the costs of the model platform development based on the proportion of traffic analysis zones among the cities of Bellevue, Kirkland, and Redmond. Through cost-sharing, the City is expected to recover an estimated \$50,000 - \$80,000 annually, plus project-level support. The total reimbursement will be credited to the City's general fund account.

OPTIONS

1. Adopt the Resolution authorizing execution of the Interlocal Agreement among the cities of Bellevue, Kirkland, and Redmond Transportation Forecast Model Platform Development and Maintenance and termination of the existing Interlocal Agreement authorized under Resolution No. 6842.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS

- A. Proposed new Interlocal Agreement.
- B. The existing interlocal agreement proposed to be terminated.
Proposed Resolution No. 10272

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N/A