



Bellevue

Transportation Commission

DATE: October 28, 2021
TO: Bellevue City Council
FROM: Transportation Commission
SUBJECT: 2022-2033 Transportation Facilities Plan (TFP) Proposed Project List

Commissioners:

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We are pleased to present to you our Preliminary 2022-2033 TFP Project recommendations. Starting in fall 2020, we engaged with Transportation Department staff and the public to evaluate existing and candidate projects for inclusion in the TFP update. A project list describing our preliminary TFP project and revenue allocation recommendations is attached for your consideration, along with a map showing the project locations (Attachments 1 and 2).

We recommend this Preliminary TFP Project List, which we approved on October 28th, for advancement to the next stage in the TFP update process, which involves scoping and conducting the appropriate programmatic environmental review process. No formal Council action is requested at this time, but we wish to confirm that the Council is comfortable with carrying our recommended Preliminary 2022-2033 TFP Project List forward in the TFP update process. In mid-2022, following the environmental review, we will return with a formal recommendation to adopt the final 2022-2033 Transportation Facilities Plan.

Our development of the attached list of projects included a thorough consideration of current transportation system needs as well as the localized and system-wide benefits provided by various candidate projects. We utilized a set of evaluation criteria to rank candidate projects based on needs and relative benefit in the categories of safety, vehicle level of service, transit service/facility enhancement, pedestrian & bicycle system improvement, and the potential for attracting outside grant funding. And we solicited public input via the Engaging Bellevue platform—which included an online survey and interactive project map—and at Transportation Commission meetings last fall, winter and spring.

Throughout this year, the Commission has been working on a revision to the city's Concurrency measurement system for transportation and

on multimodal performance measurements and targets. Under the proposed new Concurrency framework, the TFP will play a key underlying role, as it will establish the 12-year transportation system and thus the “supply” of mobility that the city intends to provide. The 2022-2033 TFP is intended to function as a “transitional” plan. We have applied the new multimodal performance metrics to this project list and reviewed the system performance for the pedestrian, bicycle, transit and vehicular modes. The new Mobility Implementation Plan (MIP) framework will also include a process for project identification, selection and prioritization. This process is currently under discussion with the Commission and was not used for project identification and prioritization in this TFP update cycle. The TFP is updated approximately every three years and the next update will be the opportunity to fully integrate the MIP framework (still under development) into the TFP process.

Projects in the Preliminary 2022-2033 TFP Project list are grouped into four categories:

- The first category is shown in gray fill; these projects are fully funded in the adopted 2021-2027 CIP and thus are **automatically included** in the 2022-2033 TFP. (16 projects)
- The second category is shown in green fill; these projects are **recommended for inclusion** in the 2022-2033 TFP, with funding to support advancing project development and/or implementation. (29 projects, including 3 bike “network” projects. Additionally, in this category are 7 transit “connection” projects intended to advance Transit Master Plan priorities, for which we propose allocation of a single “bucket” of funding.)
- The third category is shown in peach fill; these projects are **recommended for inclusion** in the 2022-2033 TFP, with a minimal “placeholder” level of funding to support initial project development or coordination with outside agencies. (19 projects, \$300K each.)
- The fourth category is shown in red fill; these projects are **not recommended for inclusion** in the 2022-2033 TFP. (11 projects)

Projects proposed for TFP funding allocations (in the green and peach sections) can be generally described in following categories:

A. *Projects that support continued development in the city’s growth areas.* (14 projects).

Projects in this category include,

- TFP-270 *Spring Blvd zone 3 (124th Avenue to 130th Avenue NE)*
- TFP-211 *NE 6th Street Extension (I-405 to 116th or 120th Ave NE)*
- TFP-250a *148th Avenue NE/NE 24th Street intersection*
- TFP-260 *120th Avenue NE Stage 4 (NE 16th Street to Northup Way)*
- TFP-242 *Bellevue Way HOV lane from Winters House to South Bellevue P&R*
- Multiple projects to widen streets and intersections in Downtown, including TFP-110 (110th Ave NE from NE 6th Street to NE 8th Street), TFP-219 (NE 8th Street/106th Avenue NE intersection), TFP-223 (Bellevue Way/NE 8th Street intersection), TFP-222 (Bellevue Way/NE 4th Street intersection), TFP-190 (NE 2nd Street from Bellevue Way to 112th Avenue NE), OCRP-1 (NE 2nd Street/114th Avenue NE intersection).
- OCRP-6 *143rd Place NE (NE 20th Street to Bel-Red Rd)*

- TFP-272 *NE 12th Street/116th Avenue intersection*
- TFP-250 *148th Avenue NE Master Plan*

B. *Projects that mitigate impacts to residents of growth and congestion* (5 projects).

Projects in this category include,

- TFP-195 *150th Ave SE/SE 37th Street/I-90 off ramp intersection*
- TFP-253 *150th Ave SE/Eastgate Way intersection*
- Neighborhood Congestion Reduction program projects including TFP-273 *Lakemont Blvd/Forest Drive*, CR-6 *Lakemont Blvd/Newport Way*, CR-7 *Lake Washington Blvd/SE 60th Street*.

C. *Projects led by other agencies that advance city interests, with modest funding proposed to support city coordination* (4 projects).

- TFP-217 *SR520 Added access (to/from east) at 124th Avenue NE*
- TFP-193 *I-405 Added access (from north) at NE 10th Street*
- TFP-271 *I-405 Coal Creek interchange (add four roundabouts, 119th Avenue SE to 120th Avenue SE*
- OCRP-7 *South Downtown I-405 access: Lake Hills Connector Southbound On-ramp*.

These projects appear in the Placeholder funding category (peach section).

D. *Projects that support transit mobility* (9 projects, including seven transit “connection” projects). Projects in this category include,

- TFP-252 *Bellevue College Connection*
- OCRP-5 *108th Avenue NE “Spine,” NE 4th Street to NE 8th Street*

E. *Projects that build out the pedestrian facility network* (4 projects). Projects in this category include,

- OCPP-1 *NE 8th Street sidewalk gaps, 116th Avenue to 120th Avenue*
- TFP-175 *SE 34th Street sidewalk, 162nd Place to West Lake Sammamish Pkwy*
- TFP-173 *108th/112th Avenue NE sidewalk gaps north and south of NE 24th Street*
- TFP-247 *Eastgate Way sidewalk gaps, Richards Road to Sunset Corporate Campus*

(Note: additional sidewalk projects will be funded via the Neighborhood Sidewalk Program)

F. *Projects that build out the bicycle facility network* (18 projects, including 3 bicycle “network” projects). Projects in this category include,

- TFP-257, TFP-267 *West Lake Sammamish Parkway*
- TFP-244 *Eastrail Corridor multiuse trail, north city limit to south city limit*

Discussion: The Eastrail is a County-led project. City support will facilitate and support development of key trail crossings and connections into the Eastrail from Bellevue neighborhoods and activity centers.

- TFP-243 *Mountains to Sound multiuse trail—142nd Place SE to Lakemont Blvd*
- TFP-234 *Main Street—100th Avenue to 116th Avenue*
- TFP-158 *SE 16th Street—148th Avenue to 156th Avenue*
- OCBP-1 *Eastrail to Spring Blvd Trail Link*
- OCBP-3 *Lake to Lake Trail Corridor*
- OCBP-2 *Eastrail Connection at Main Street*
- TFP-269 *124th Avenue—NE 8th Street to NE 12th Street*
- TFP-254 *Bel-Red Rd—NE 20th Street to NE 24th Street*
- OCPB-4 *116th Avenue SE—Main Street to SE 8th Street multipurpose path.*
- OCPB-5 *SE 5th Street—116th Avenue to 118th Avenue multipurpose path and signal*
- OCBP-6 *114th Avenue—NE 8th Street to SE 8th Street multipurpose path*
- TFP-245 *140th Avenue—NE 24th Street to NE 8th Street*

The remaining project, not included in the above categories is OCRP-4 *Future Vision Zero road safety projects along Bellevue's High-Injury Network corridors*. We include this project with a funding allocation through 2033 at the same annual level as it currently funded in the 2021-2027 CIP.

For the purposes of developing the preliminary TFP project allocations, the Commission assumed the forecast of available transportation revenue to include the general and dedicated CIP revenue sources, including impact fees, in the adopted 2021-2027 CIP extended through the out years of the TFP period, 2028-2033. We also made a conservative assumption for future state and federal grant awards to supplement local funding sources, based on historical average awards.

We appreciate the opportunity to provide you with these recommendations. If you have questions about our recommendation or the TFP update process in general, please contact, Loreana Marciante, Transportation Commission Chair or Mike Ingram, Senior Transportation Planner, at 425-452-4166 or mingram@bellevuewa.gov.

Attachment 1 – Preliminary 2022-2033 Transportation Facilities Plan Project list

Attachment 2 – Preliminary 2022-2033 Transportation Facilities Plan Project map