

2019-2030

Transportation Facilities Plan

Bellevue Transportation Commission

January 11, 2018

Tonight's Presentation

1. Roadway-Intersection project evaluation criteria
 - A. Policy basis
 - B. Evaluation/scoring matrices
 - C. Weighting
 - *Seeking Commission approval of*
 - Criteria scoring matrices
 - Criteria weighting
2. Next steps

TFP Process Timeline

September 2017	October-December 2017	January-February 2018	March-April 2018	May-June 2018	Winter 2018
<ul style="list-style-type: none"> ✓ Process Kickoff ✓ Current status of 2016-2027 TFP projects ✓ TFP Update timeline/process overview ✓ Public Involvement strategy 	<ul style="list-style-type: none"> ✓ Public Involvement strategy Roadway/ Intersection Project prioritization criteria ✓ Review Ped-Bike Project strategy and relationship to TFP process Levy project integration 	<ul style="list-style-type: none"> ✓ Candidate Roadway/ Intersection Project identification Staff scoring of candidate Roadway/ Intersection projects 	<ul style="list-style-type: none"> Develop 2019-2030 revenue projection Develop/Update planning level cost estimates for Roadway/ Intersection Projects Preliminary prioritization of Roadway/ Intersection Public open houses Title VI Equity Analysis 	<ul style="list-style-type: none"> Finalize TFP project list—May Council approves TFP project list—June Consultant contract for TFP EIS—June <p><u>Summer/Fall:</u> Environmental review of draft TFP.</p>	<ul style="list-style-type: none"> Update Impact Fee Report <p><u>Late November/Early Dec:</u></p> <ul style="list-style-type: none"> Council adopts 2019-2030 TFP New impact fee schedule takes effect (1 Jan 2019)
Transportation Commission Role					
<p><i>Review & comment on:</i></p> <ul style="list-style-type: none"> ✓ TFP Update Process (timeline, public involvement, etc) 	<p><i>Review & approve:</i></p> <ul style="list-style-type: none"> ✓ Public Involvement Strategy Roadway/ Intersection Project prioritization criteria ✓ Ped-Bike Project strategy 	<p><i>Review & comment on:</i></p> <ul style="list-style-type: none"> ✓ Roadway/ Intersection Project list 	<p><i>Review & comment on:</i></p> <ul style="list-style-type: none"> Roadway/ Intersection Candidate Projects score/ranking 	<p><i>Review & approve:</i></p> <ul style="list-style-type: none"> Final TFP project list <p><u>Fall:</u></p> <ul style="list-style-type: none"> Review TFP environmental analysis. Recommend 2019-2030 TFP for adoption by City Council. 	

Roadway-Intersection Project Evaluation Criteria: Policy Basis

Five criteria:

- Safety
- Level-of-Service
- Transit
- Non-Motorized
- Plan Consistency and Outside Funding

➤ *Attachment 1 to meeting memo shows the linkage from policy to criteria.*

Roadway-Intersection Project Evaluation Criteria

Safety criterion

- *Propose adjustments to scoring for projects at locations where “need” is “low”.*

Benefit ↓
1* - Improvement directly addresses a primary safety concern
2** - Improvement <i>indirectly</i> addresses a secondary safety concern
3 - Improvement marginally addresses a secondary safety concern

Need
LOW
- Low vehicle collision occurrence
- Low LOS (A-B)
- Does not meet any signal warrants
- Low ped/bike collision concern
- Alternative pedestrian crossings are convenient
- Provides alternative to a route with low auto or ped/bike collisions
- Alternative roadway facilities available and low collision concern
30 <u>15</u>
25 <u>5</u>
0

- *Seeking Commission approval on criteria scoring matrices*

Roadway-Intersection Project Criteria Weighting

	2013 TFP	2016 TFP	2019 TFP?
Safety	25%	20%	?
LOS	25%	30%	?
Transit	15%	15%	?
Non-Motorized	20%	20%	?
Plan Consistency & Outside Funds	15%	15%	?

➤ *Seeking Commission direction on weighting for 2019-2030 TFP.*

Roadway-Intersection Project Criteria Weighting

Weight % Years	Project #	Safety Raw Score	Safety Score Adj.
	TFP-241	25%	
2013	120th	60	15
		20%	
2016		60	12
<hr/>			
	TFP-254	25%	
2013	BelRed	35	8.75
		20%	
2016		35	7
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	TFP-078	25%	
2013	WLSP	100	25
		20%	
2016		100	20

Roadway-Intersection Project Criteria Weighting

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➤ *Seeking Commission direction on weighting for 2019-2030 TFP.*

Project Prioritization Overview

Scoring criteria and weighting matrix system used as a starting point in the overall candidate project prioritization process

- Mixture of project types (Roadway/Intersection, Ped-Bike, Transit, other?) confounds apples-to-apples comparison
- Additional factors that will or may be taken into account include,
 - Public input
 - City Council priorities (adopted CIP, others)
 - Coordination/piggybacking opportunities with other City, outside agency or private development projects
 - Extent of prior public process/project development
- Title VI - Environmental Justice

Next Steps

- Undertake project scoring, ranking (March meeting)
- Review draft content for public outreach survey (February meeting)

Questions?

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