

CITY TRAFFIC ENGINEER'S REPORT

ISSUE NO. TC 784

Traffic Calming Project Ranking for 2019
October 14, 2018

Background Information

Under the City's adopted Traffic Calming Procedures, each year the Traffic Commission considers the ranking of eligible traffic calming projects for funding. To be eligible, projects must meet the established eligibility criteria and the applicants must submit a petition demonstrating that at least 51 percent of the residents want the City to consider traffic calming for their street. The hearing on project ranking is also the time for the Commission to hear any appeals of the City Traffic Engineer's determination of eligibility.

Five new petitions have been received this year. Staff reviewed the returned petition and confirmed that four of the petitions meets the requirement for 51 percent neighborhood support. A petition received for Mallard Drive showed only 29 percent support, therefore Mallard Drive was not included on the ranking list. Under the procedures, the Commission shall consider the project ranking criteria and any other factor that the Traffic Commission determines to be relevant. Staff is asking the Commission to adopt the attached ranking list (Table 1).

The highest ranked projects will be considered for funding. The Traffic Enhancement Fund has adequate funding to cover the first two projects, SW Sexton Mountain Drive between 155th Avenue and Murray Boulevard and SW Wilson Avenue between Allen Boulevard and Hart Road. Staff is recommending that these two new projects be funded for design and construction.

Under the adopted traffic calming procedures all ranked projects will remain on the funding list for up to 4 years. If after 4 years the proposed project did not get funded, it will be dropped from the eligibility list.

Applicable Criteria

Applicable criterion from Beaverton Code 6.02.060A is:

- #3 (comply with officially approved policies of the City Council, specifically the Neighborhood Traffic Calming Program procedures).

Conclusions:

1. The projects shown in Table 1 meets the eligibility criteria of the Neighborhood Traffic Calming Program procedures.

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2. The projects shown in Table 1 have been ranked in accordance with the Project Ranking Criteria and Scoring Process of the Neighborhood Traffic Calming Program procedures. Therefore, Criterion #3 is satisfied.

Recommendation:

1. Approve the project ranking list shown in Table 1 as the Neighborhood Traffic Calming projects for 2019.
2. Approve funding for the first two traffic calming project shown on Table 1, using funding allocated for traffic calming in the Traffic Enhancement Program.

Table 1

TRAFFIC CALMING RANKING LIST FOR 2019

LOCATION	FUNCTIONAL CLASS *	PERCENT OF VEHICLES GOING OVER SPEED LIMIT	BASE SPEED (MAX. 40 POINTS)	PERCENT OVER SPEED LIMIT (MAX. 30 POINTS)	TRAFFIC VOLUME (MAX. 30 POINTS)	COLLISIONS (NO POINT LIMIT)	SIDEWALKS (MAX. 5 POINTS)	SCHOOL PROXIMITY (MAX. 5 POINTS)	MAJOR PEDESTRIAN CROSSING (MAX 5 POINTS)	TOTAL SCORE	RANK
SW Sexton Mountain Drive between SW 155th Avenue and SW Murray Boulevard	C	89	0	30	15	1	0	5	5	56	1
SW Wilson Avenue between SW Allen Boulevard and SW Hart Road	C	58	0	19	23	2	0	5	5	54	2
SW Bonnie Brae Street between SW Murray Boulevard and SW 141st Avenue	N	64	16	21	5	2	0	0	0	45	3
SW Duncan Lane between SW Beaverton Hillsdale Highway and SW Jamieson Road	L	18	0	6	2	0	5	0	5	18	4

FUNCTIONAL CLASS

* A = Arterial

* C = Collector

* N = Neighborhood Street