March 17, 2017: RSUP lighting project update to neighbors

Dear Project Neighbors,

As follow up to our March 3 update, we are pleased to inform you that WSDOT has installed prototype louvered shields on six lights along the SR 520 Regional Shared-Use Path (RSUP). We are currently evaluating three different prototype shield designs:

- The original prototype shield, previously installed in Jan. 2017.
- A new, second prototype shield which encloses the lighted portion of the fixture.
- A variation of the second prototype shield which covers the lighted portion of the fixture, but allows light to shine from the bottom of the shield.

The new shields were recently installed on the 100W bulbs east of the middle of the floating bridge, in the same location where the original prototypes were installed. The new shields will remain in-place for about one week. The approximate location is indicated on the photo below (photo taken by Katherine Burk in April 2016). If you have a chance, please take a look at this area and let us know what you observe.

The team also took advantage of the dry weather yesterday and collected light measurements on all three shield prototypes. These measurements were taken on shields placed on both the 100W and 50W bulbs and the testing results will be analyzed in the coming weeks.

We are currently planning to hold the smaller, technical meeting in April to discuss the results and provide other updates. We will send this group another update once the analysis is complete and the meeting date has been confirmed.

As always, thank you again for your continued engagement.

Sincerely,

Stacey Howery
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