

Mukilteo 5th Street Bike and Pedestrian Improvement Project

Steering Committee Meeting #2

July 22nd, 2021



Introductions

- City Staff
- Consultant Team
- Steering Committee Members



Agenda

- Project Look Ahead
- Project Goals Update
- Early Outreach Findings
- Upcoming Public Engagement
- Design Update / Early Findings
- Traffic Calming Treatment Options / Discussion
- Questions, Comments, Suggestions

Project Look Ahead

- Public Open House late August / 1st week of September
- Virtual Open House at the same time
- Design Team to propose concept design in September
- City to confirm project scope to advance into final design early fall

Project Goals Update

- Support active transportation such as walking and biking, and improve connections to businesses in Mukilteo
- **Deliver treatments which complement the character of the Old Town neighborhood**
- Enhance safety and comfort, including vehicle speed control measures
- Improve accessibility
- Protect water quality and manage stormwater runoff
- Address failing roadway pavement



Online Survey Publicity

- The survey was publicized using the following methods:
 - Postcards (487 were sent to nearby residents)
 - Flyers (posted at popular Old Town destinations)
 - Yard signs (20 were posted along the project corridor)
 - Social media (Two posts from the City of Mukilteo's social media accounts)
 - Email (The Mayor's email list, Staff emails)
 - Newspaper/print media
 - Word of mouth

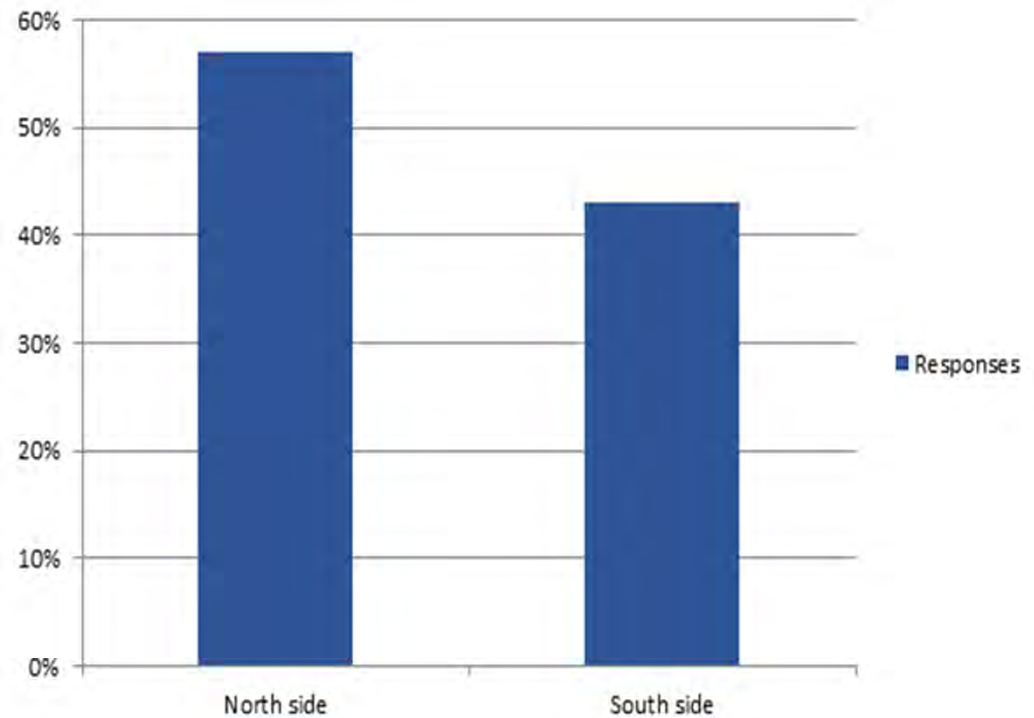
Early Outreach Findings

- As of July 16, 172 people had taken the survey.
- Most people drive along 5th Street (80%), about 65% walk/roll, and 50% bike.
- When asked what do you like most about 5th Street, most people responded that they like driving access to SR 525, the waterfront, Old Town or Everett, closely followed by walking access to Old Town or Japanese Gulch.
- The biggest concerns were temporary construction impacts to traffic and temporary construction impacts to walking/biking routes.

Early Outreach

- Nearly 60 percent of participants preferred the north side of the street.
- The majority of people that chose north indicated it was because of views of the Puget Sound or easier access to Old Town and the waterfront.
- Of the respondents that chose the south side, most said it was because that side has easier access to the dog park and Japanese Gulch or because there is more space to put the path.
- Many people walk in a loop.

Based on how you use the corridor, which side of the street would you prefer to walk or bike on a shared use path?



What do you think?

- *What do you like most about 5th Street?*
- *What would you most like to change?*
- *If the City pursues a shared use path, which side would be your preference?*



Upcoming Engagement

- One on one calls with members of the public
- **In-person open house**
- Online open house
- Continued social media engagement
- Email blasts
- *In addition to strategies previously mentioned, how can we get the word out?*

August 2021						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Design Update

TG1

- Developed five concepts along 5th Street to identify benefits and tradeoffs of different traffic/bike lane and shared-use path layouts
- Designers targeted minimal impact to existing "private" improvements in the ROW and retention of existing private fences and tall trees
- A uniform section is not realistic for the corridor on 5th Street

Design Update

- The project will propose a new pedestrian crossing treatment(s), with one likely near the dog park entrance
- Treatments between the Dog Park and Everett are more straight forward and uniform
- Treatments on the 5th Street Bridge can't add "load" to the existing bridge

What is not being evaluated / proposed

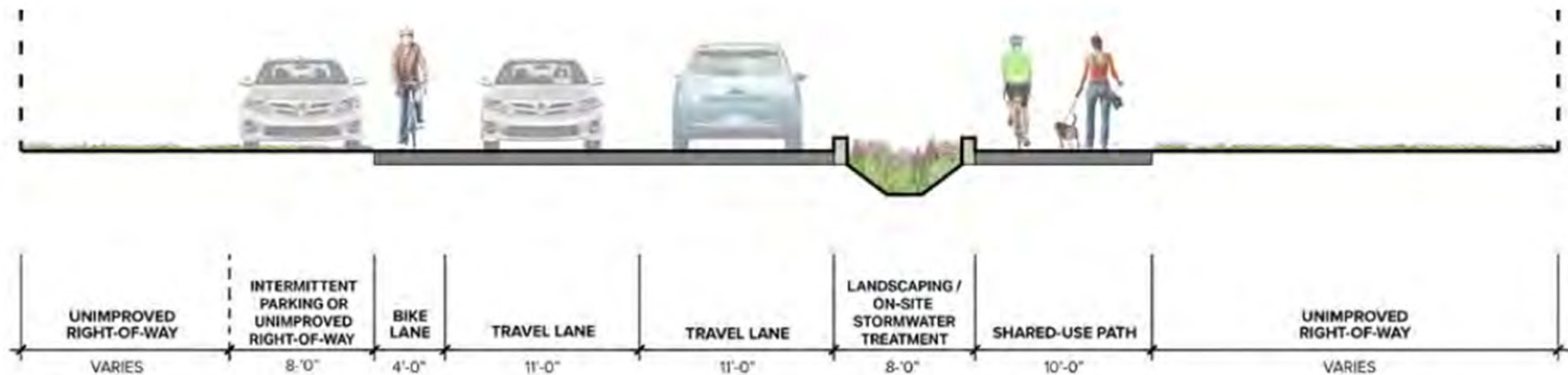
- Delivery of improvements on 5th Street which do not fit with the Old Town look
- Boulevard Street Style Treatments
- Extensive Street Tree Plantings
- Construction of sidewalks for the corridor
- Full Depth reconstruction



Early Findings

- Existing illumination in the corridor has locations below current standards
- The BTW concept section approach to using bioswales to treat stormwater and remove pollution from 5th Street may not be the most space or economically efficient concept
- Several locations within the corridor are "pinch points"; and may require short retaining walls within the ROW to minimize expansion of the existing paved roadway area.
- Corridor pinch points typically correlate to historic ROW widening

Potential Concept Design Treatments



From the City's BTW (Bike, Transit, Walk) Plan

Early Findings - Constraints

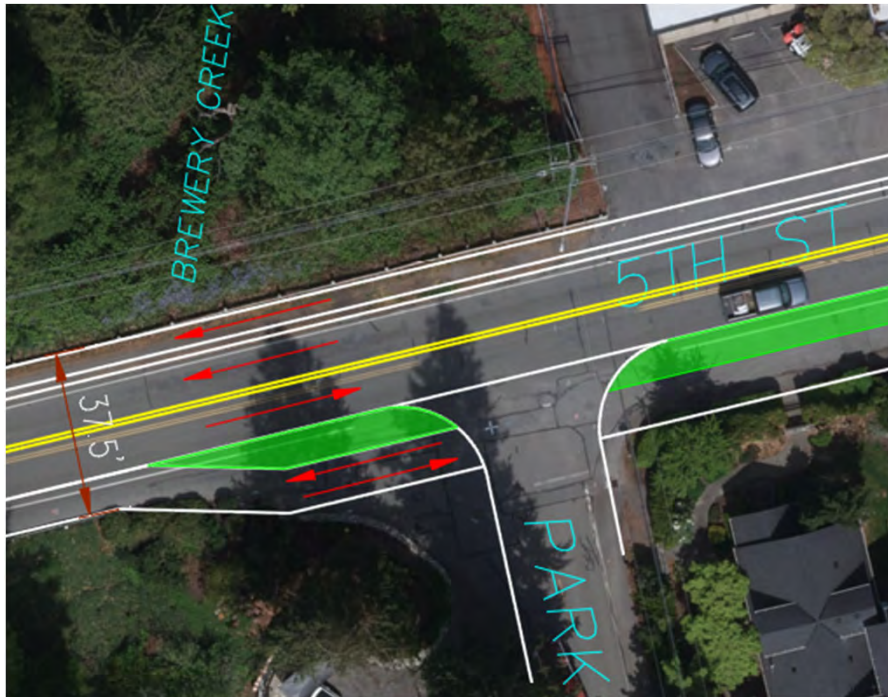


Width constraint over Brewery Creek

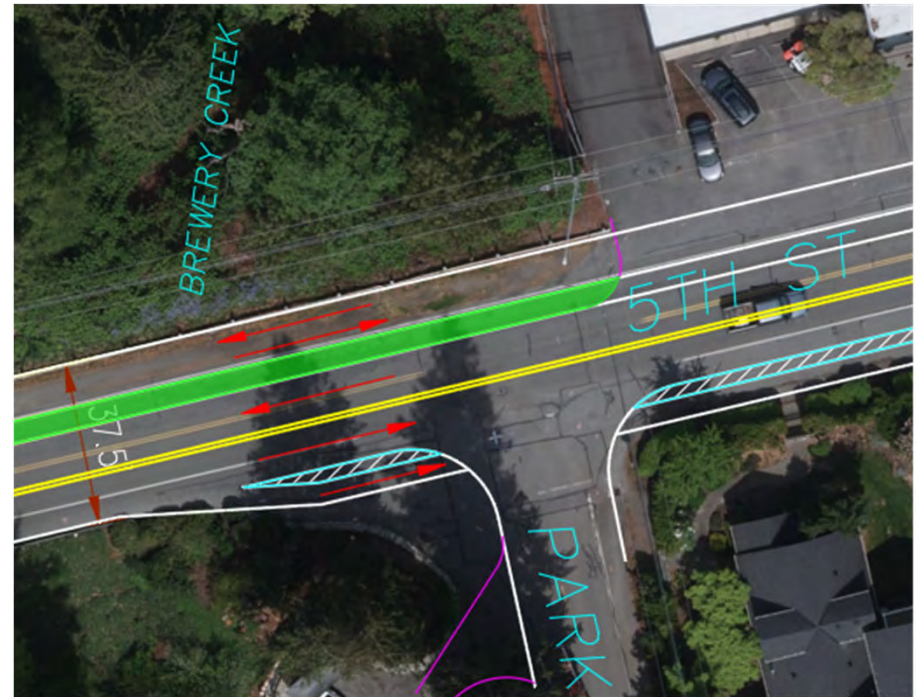


Width constraint near Loveland Ave

Early Findings - Constraints



Brewery Creek with path south



Brewery Creek with path north

Early Findings - Constraints



Above: Width restriction and retaining wall near Park and 5th intersection

Left: Retaining wall to reduce slope onto property.

Traffic Calming Strategies

ROADWAY FEATURES



Planted curb bulbs



Raised refuge islands



Rumble strips



Speed tables



Speed bumps



Raised crosswalks

Traffic Calming Strategies

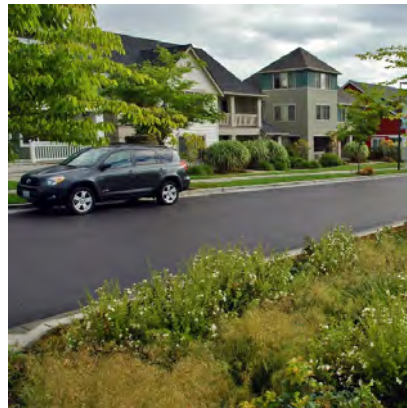
PLANTING OPTIONS



Grass buffer



Grass swale



Vegetated swale



Bioretention cells



Perennials

Crosswalks

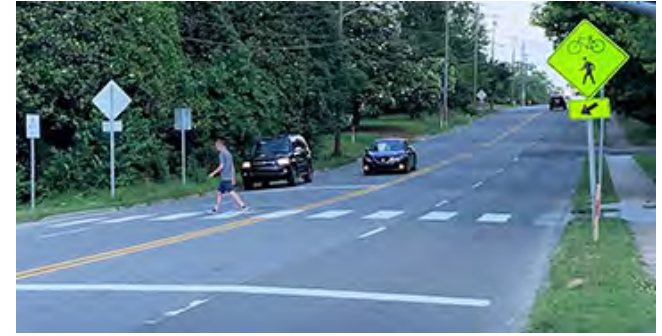
POSSIBLE OPTIONS



RRFB (Rapid Flashing Beacon) with lights



RRFB with diagonal bars



Crosswalk with warning



Raised refuge



Planted curb bulb



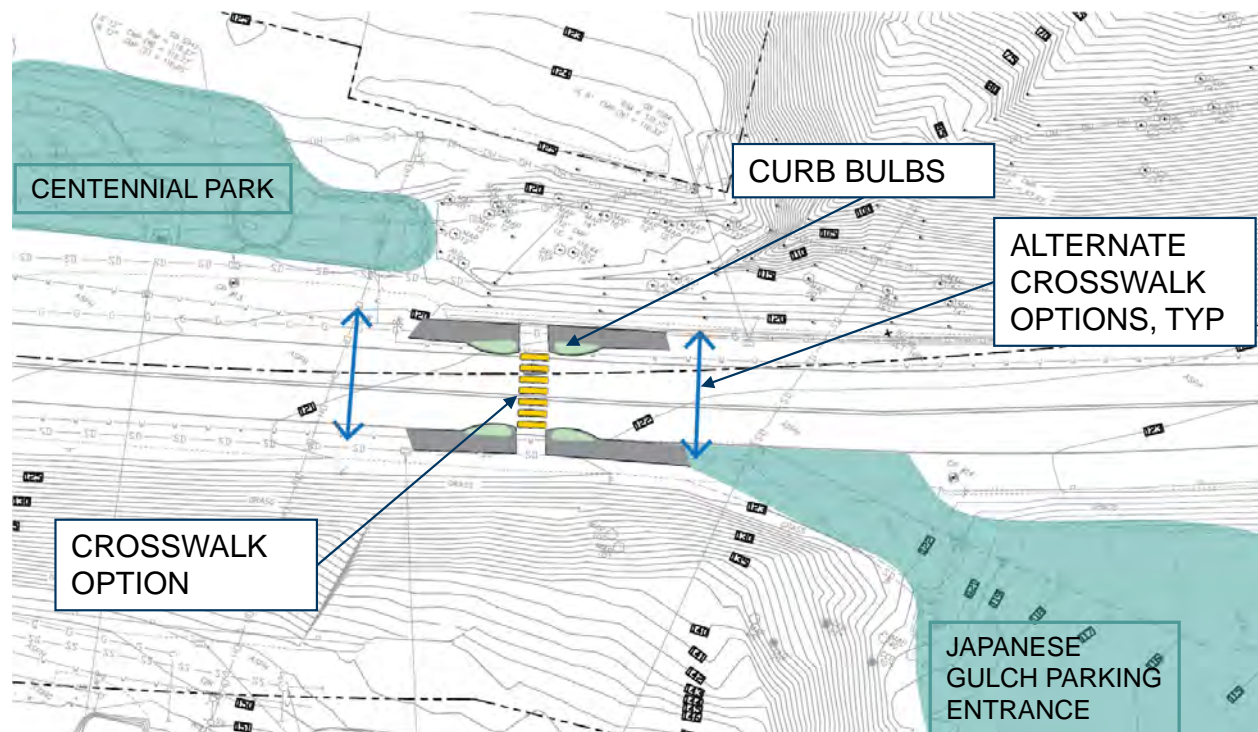
Painted curb bulb



Concrete crosswalks (existing)

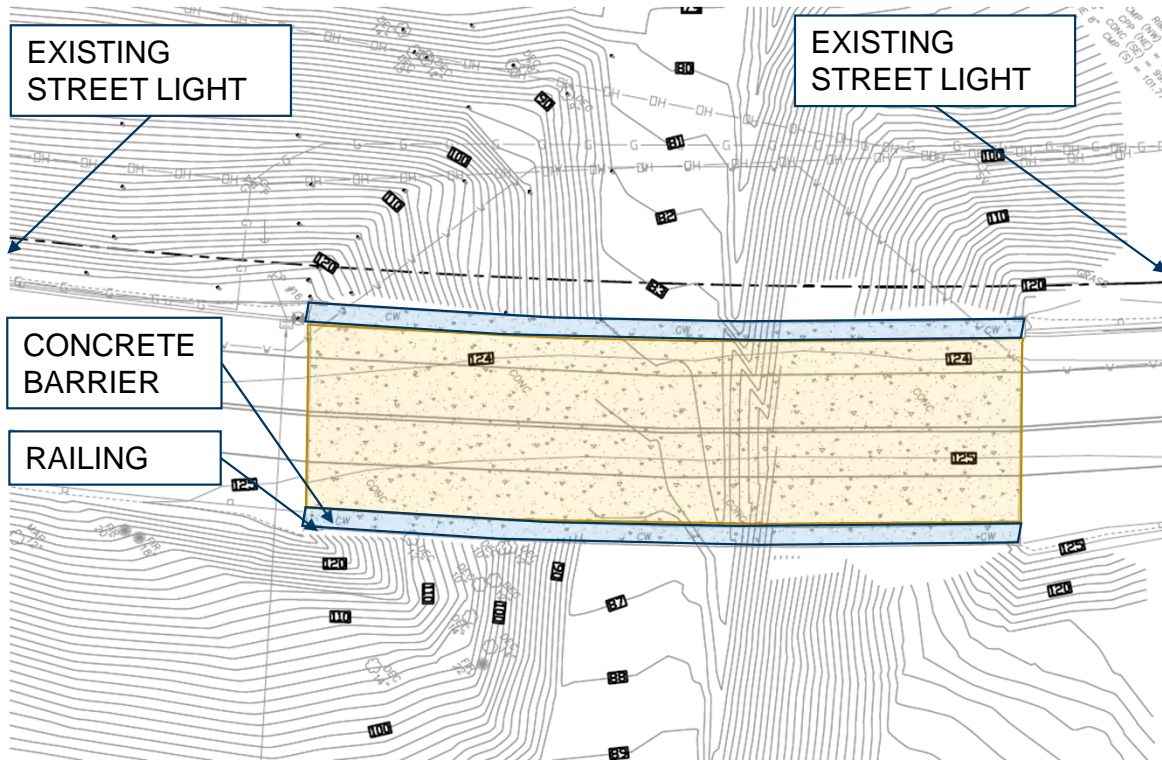
Crosswalks

JAPANESE GULCH LOCATION



Bridge Treatment

EXISTING JAPANESE GULCH BRIDGE CONDITIONS



Concrete barrier



Japanese Gulch Bridge



View to bridge from east

Bridge Treatment

POSSIBLE OPTIONS



Plastic candlesticks



Shaped plastic candlesticks



Painted path



Solar powered lights



Reflective strip



Armadillo bump



What can you help with?



Identification of any **late breaking** key needs in the corridor



Thoughts on potential concepts being evaluated in the corridor



Highlighting challenges, recommendations, and concerns



Public engagement support – help us get the word out!

Questions, Comments, Suggestions?