Gray Whale Cove
Pedestrian Access Improvement Project
June 21, 2018

Outline

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Purpose of Presentation

- Request that the BPAC provide a letter in support of the San Mateo County grant applications for **Gray Whale Cove Pedestrian Access Improvement Project construction** funding:

  1. Active Transportation Program (ATP) Cycle 4 due July 31, 2018
  2. Highway Safety Improvement Program (HSIP) Cycle 9 due August 31, 2018

Existing Conditions - Vicinity Map
Existing Conditions

- State Parks estimates there are over **62,000 visitors annually** to Gray Whale Cove State Beach

- No pedestrian crosswalk or lighting to aid people crossing Highway 1 to access the State Beach

- Existing conditions
  - Minimal site distance
  - Non-standard curves in highway

Video of Existing Conditions

- [https://drive.google.com/file/d/1Ur4vErgG_6AqfL9vkt-ICLN2vwzAMi-Z/view?usp=sharing](https://drive.google.com/file/d/1Ur4vErgG_6AqfL9vkt-ICLN2vwzAMi-Z/view?usp=sharing)
Proposed Improvements

- ADA accessible crosswalk
- Pedestrian Hybrid Beacon (PHB), also known as HAWK system
- 3 sets of signage alerting drivers to slow down and watch for pedestrians on either side of the crosswalk
  - Speed feedback signs
  - ‘Be prepared to stop’
  - Pedestrian signs
- Center left turn lane and acceleration lane pocket

Video of Pedestrian Hybrid Beacon

- https://www.youtube.com/watch?v=6_rym0bYINU
Pedestrian Hybrid Beacon

STANDARD HAWK Beacon
(High-Intensity Activated Crosswalk)

1. Dark until activated
2. Flashing yellow light for 3-6s
3. Steady yellow light for 3-6s

4. Steady red light during pedestrian interval
5. Alternating flashing red lights during pedestrian clearance interval

(MDOT SHA graphic: Diagram of a HAWK Beacon)

Stakeholder Engagement

- Project developed in coordination with the following stakeholders:
  - Midcoast Community Council and community
  - Caltrans
  - San Mateo County Transportation Authority
  - State Parks
  - PG&E
- Project is identified in the following plans/studies:
  - Highway 1 Safety and Mobility Improvement Study
  - Preliminary Planning Study for Highway 1 Congestion & Safety Improvement Project
  - ‘Connect the Coastside’ Comprehensive Transportation Management Plan
Funding for Construction

($2 million) 65% cost estimate for construction phase

$650,000 Transportation Authority grant funds (leftover from design)
$200,000 San Mateo County Measure K half cent sales tax funds

($1.15 million) Approximate amount needed for construction phase

Conclusion

Request that the BPAC provide a letter of support for the ATP and HSIP grant applications for the Gray Whale Cove Pedestrian Access Improvement Project.

For additional questions regarding the project, please contact:

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