Background

• The Marine Safety Center (MSC) at Fletcher Cove was constructed in or around the 1940s

• In May 2017, a Needs Assessment and Feasibility Study (Study) was prepared to determine the best course of action for the possible renovation or replacement of the existing facility

• In October 2018, a professional services agreement (PSA) with domusstudio architecture was approved to prepare preliminary design plans and application packages for discretionary permit processing
Design Team

• City Manager’s Department
• City Engineering Department
• City Community Development Department
• Marine Safety Department
• domusstudio architecture
  • Jon Dominy
  • Wayne Holtan
  • Amanda Rooney
Discussion

• On February 17, 2019, a Workshop was held to solicit input from the community. Some key points from the Workshop and meetings with Staff include:

  • Need for observation of both the beach & Fletcher Cove Park
  
  • Desire to replace the seasonal, portable lifeguard tower with a permanent structure at the bottom of the beach access ramp
  
  • New building should be tucked into the slope to the south as much as possible
Discussion (cont.)

- Continuation of key points obtained from the community workshop and meetings with Staff include:
  - Direct and/or improved access from the new station to the beach without lifeguards having to turn their back to the beach is highly desirable
  - Existing public views should be preserved and/or enhanced to the greatest extent possible
  - The ideal beach observation area for the lifeguards is in the middle of the area between the beach access ramp and the bluffs to the south. However, a lifeguard observation platform at that location could disrupt existing view corridors
Preliminary Design Options

- Based on this input, domusstudio developed three design options for discussion and consideration:
  - **Option A** – A new facility is rebuilt and rearranged entirely above ground
  - **Option B** – The main portion of the existing building is repurposed/reconstructed for vehicle storage and a new observation tower is constructed at grade with the remaining parts of a new facility constructed below grade at the top of the bluff
  - **Option C** – The entire facility is placed below ground at the top of the bluff
Preliminary Design Options (cont)

- **Consideration for Ramps/Stairs** – All three of the options would also allow for a possible beach access stairway for lifeguards and, if required, public access from the top of the park to the beach. This additional beach access option would likely be required to include ramps to allow for ADA access from the park to the beach.
Existing safety center

Solana Beach Marine Safety Center
Existing