# Coastal Hazards Local Coastal Program UpdateCommunity Workshop

### Breakout Group – Round 1

#### Existing Conditions

1. Use a **colored** dot to mark where you typically access Carmel beach on the map.
2. What **activities** do you typically enjoy at Carmel Beach?

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1. What are your **priorities** for Carmel Beach (*i.e., maintain a wide sandy beach; sand color; surf quality; protect Scenic Road pathway, protect Scenic Road).*

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1. **Write a few observations** you have about Carmel Beach in the winter (*Example: Loss of sandy beach at 10th Street):*

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1. **Write a few observations** you have about Carmel Beach in the summer:

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### Breakout Group – Round 2

#### Preferred Adaptation Strategies

**Indicate your level of support for the following adaptation strategies:**

*Short-term Strategies (5-20 years)*

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| Strategy | Comments (*optional)* | Level of Support -2 = strongly do not support0 = neutral2 = strongly support |
| Vegetation and landscaping to reinforce/protect terrace soil |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2  |
| Dune Restoration |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Beneficial reuse of sand |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Living shorelines – utilize driftwood expanded dunes |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Beach nourishment of upland dune ramps |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Beach nourishment |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Sacrificial Berm |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Sand Management/Harvesting |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Continue Monitoring and Maintenance of Existing Seawalls |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Integrate wave deflectors into access improvements |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |

*Mid-term Strategies (10-30 years)*

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| Strategy | Comments *(optional)* | Level of Support -2 = strongly do not support0 = neutral2 = strongly support |
| Replace rock revetments with seawalls |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Wave tripping low structure on bedrock |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Raise crest and redesign of seawalls |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Wave cut terrace augmentation |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Raise riprap |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Infill Seawalls |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Soil nail wall or tie back to protect bluff terrace |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Nearshore reefs |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |

*Long-term Strategies (30+ years)*

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| Strategy | Comments *(optional)* | Level of Support -2 = strongly do not support0 = neutral2 = strongly support |
| Maintain Existing Seawalls  |  | [x] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Build new Seawalls  |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Transportation Realignment (pedestrian path) |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |
| Retreat/Relocation (Scenic Road) |  | [ ] -2 [ ] -1 [ ] 0 [ ] 1 [ ] 2 |

**Additional/General Comments:**

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### Reflection

1. How much did you know about coastal hazards and adaptation strategies before tonight?

[ ] I didn’t know anything [ ]  I knew a little [ ]  I was well versed in adaptation strategies

1. Do you feel like you have a better understanding of adaptation strategies after tonight’s workshop?

[ ] Much better [ ]  A little better [ ] I do not feel like I have a better understanding

1. What would you like to know more about?

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