

Matlacha, Pine Island Road | Public Space/Parking Urban Strategy

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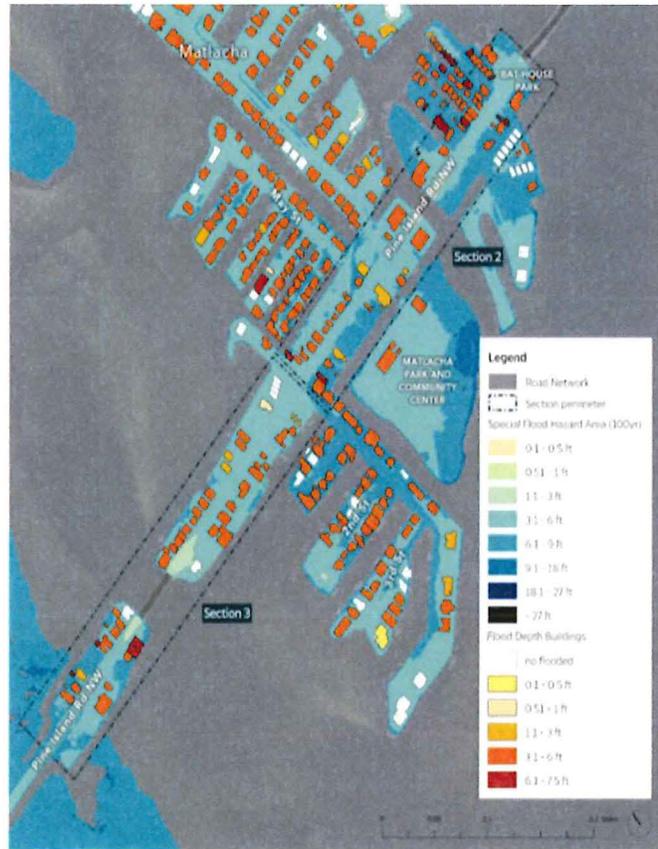
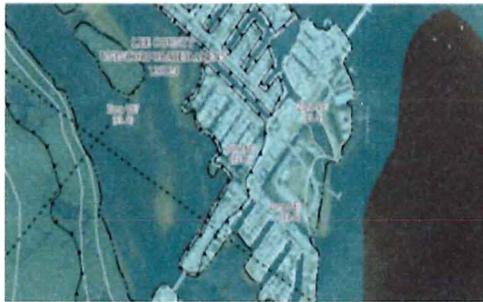
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PLANNING FLOOD SCENARIOS

Coastal Flooding

(FEMA 100yr)

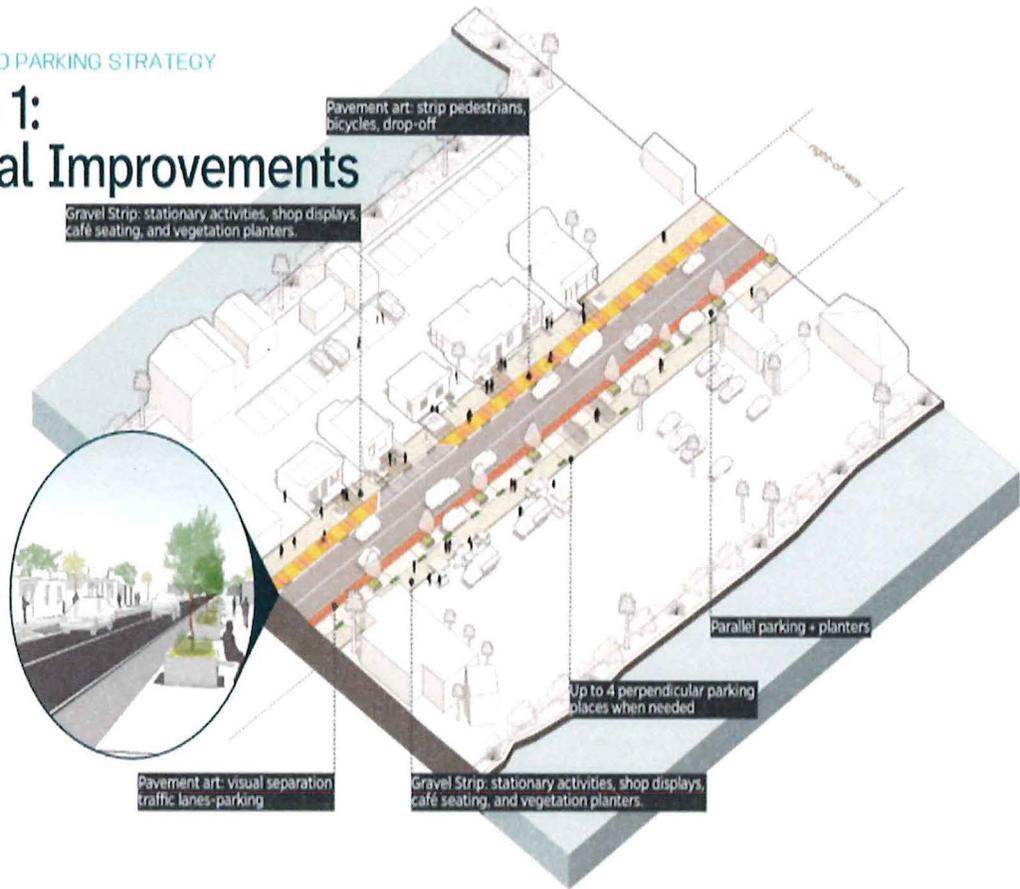
- All Matlacha is within the FEMA 100-year floodplain. Pine Island Road crosses both AE and VE zones
- The commercial area in Section 2 is affected by moderate wave action.
- Base flood elevation 9 ft NAVD88



Scenario 1: Functional Improvements

PUBLIC SPACE AND PARKING STRATEGY

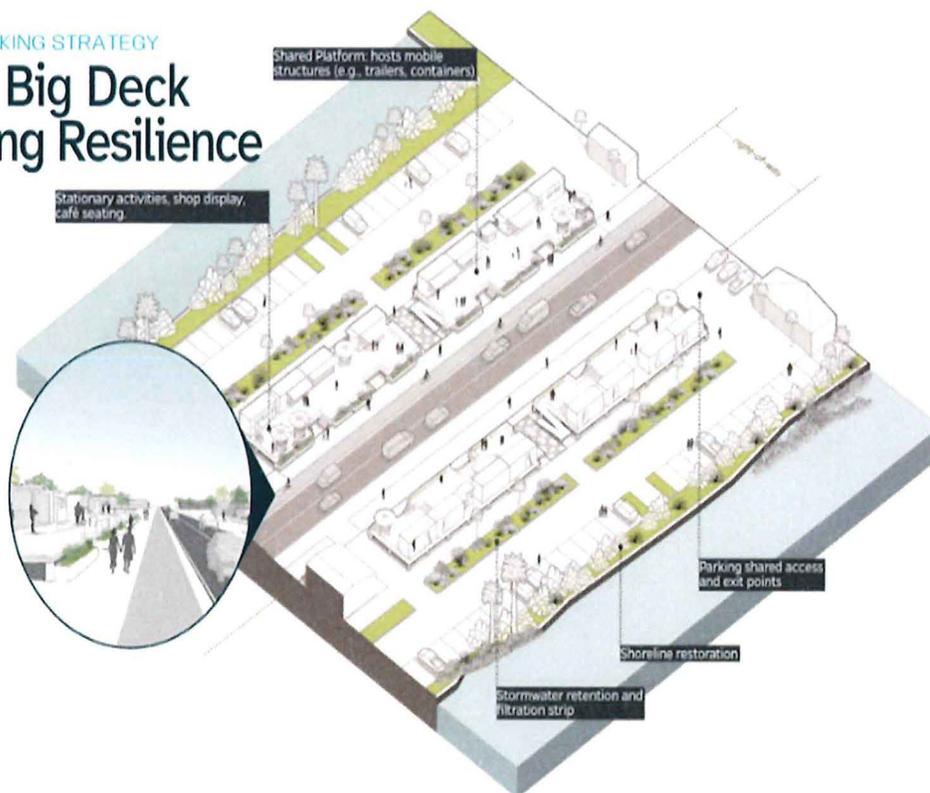
Scenario 1: Functional Improvements



Scenario 2: Big Deck | Tidal Flooding Resilience

PUBLIC SPACE AND PARKING STRATEGY

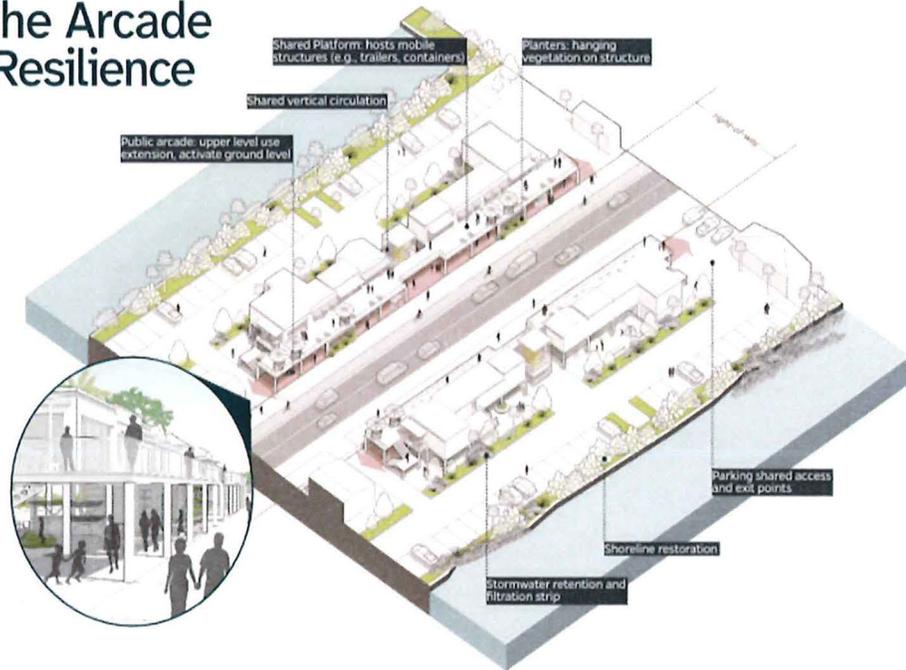
Scenario 2: Big Deck Tidal Flooding Resilience



Scenario 3: The Arcade | Storm Surge Resilience

PUBLIC SPACE AND PARKING STRATEGY

Scenario 3: The Arcade Storm Surge Resilience



Scenario 4: Facing Nature | Storm Surge Resilience

PUBLIC SPACE AND PARKING STRATEGY

Scenario 4: Facing Nature Storm Surge Resilience

