Community Public Information Center
October 2, 2017
Presentation Overview

❖ Project Overview
❖ Existing Conditions
❖ Geometry Improvements
❖ Drainage Improvements
❖ Aesthetic Improvements
❖ Project Schedule
❖ Questions ???
❖ **Project:**
  • Rio Grande Avenue (CR661) Entrance Improvements

❖ **Purpose:**
  • Cape May County is improving Rio Grande Avenue to address the following:
    • Reduce traffic congestion;
    • Address left turn movements;
    • Enhance pedestrian and bicycle usage;
    • Alleviate frequent roadway flooding;
    • Improving deficient existing drainage systems; and
    • Enhance the appearance of the gateway

❖ **Location:**
  • Rio Grande Avenue (CR661), Milepost 0.44 - 0.89
  • City of Wildwood, Cape May County
  • From the George Redding Bridge to Park Boulevard
Project Overview
Existing Conditions
Existing Conditions

❖ **Existing Features from George Redding Bridge to Susquehanna Avenue**

- 2 northbound lanes, 3 southbound lanes
- 11’-17’ lane widths
- Varying shoulder widths
- Sidewalk on southbound side, worn path northbound side
Existing Conditions

❖ Existing Features from Susquehanna Avenue to Park Boulevard

• 2 northbound lanes, 2 southbound lanes
• 11’ lane widths
• No shoulders
• 4’ - 11’ sidewalks on each side
Existing Conditions

❖ **Existing Bicycle/Pedestrian Facilities**

- Lack of connectivity
- Substandard sidewalk width
- ADA non-compliant curb ramps
Geometry Improvements
Preliminary Design (George Redding Bridge to Susquehanna Avenue)

- Two 11’ NB Travel Lanes
- Two 11’ SB Travel Lanes
- One 11’ SB Auxiliary/Right Lane
- One 12’ Two-Way Left Turn Lane

- 5’ Bike Lanes
- 6’ Sidewalks
Geometry Improvements

- **Preliminary Design (Susquehanna Avenue to Park Boulevard)**
  - One 12' NB Travel Lane and One 11' NB Travel Lane
  - One 12' SB Travel Lane and One 11’ SB Travel Lanes
  - One 12’ Two-Way Left Turn Lane
  - 11’ Sidewalks in Most Locations
Limits of Proposed Improvements
Geometry Improvements

George Redding Bridge to Susquehanna Avenue Improvements:

- Add Center Left Turn Lane
- Improve W. Rio Grande Ave. Intersection
- Extend Auxiliary Lane

- Add Sidewalk in Both Directions
- Add Bicycle Lanes Up To Susquehanna Ave.
- Improve Driveway Access
Rio Grande Ave. - Susquehanna Avenue Intersection Improvements:

- Improve Traffic Signal Operation
- Improve Pedestrian Accessibility
- Improve Turning Movements
Susquehanna Avenue – Park Blvd. Improvements:

- Add 12’ Wide Center Left Turn Lane
- Widen Outside Lane to 12’
- Provide 11’ Sidewalks

- Add Dedicated Left Turn Lane at Each Intersection
Hudson Ave. Improvements:

- Eliminate Traffic Signal to Improve Traffic Flow
- Create Bus Stop Pull-off Area
- Create Park Area
Geometry Improvements

Park Blvd. Improvements:

• Improve Traffic Signal Operation
• Add Dedicated Left Turn Lane
• Increase Radii / Improve Turning Movements
Increasing the Profile of the Roadway by up to 3’
Drainage Improvements
Drainage Improvements

FLOOD MODELING SCENARIO (2 HOURS AFTER PEAK RAINFALL)

Existing Conditions
FLOOD MODELING SCENARIO (2 HOURS AFTER PEAK RAINFALL)

Proposed Conditions
Aesthetic Improvements
Aesthetic Improvements
Aesthetic Improvements
Project Schedule & Current Status
Project Schedule:

- Preliminary and Final Design: On-Going – Summer 2018
  (Includes ROW acquisition)
- Construction: Fall 2018 - 2019
Questions?