

City of Wildwood Capital Improvement plan - June 2020

	Status Complete Y/N	Age	expected life	Estimated Replacement Cost	Material	Remarks
Boardwalk replacement						
Street by street breakdown	n					
Storm surge protection beach side	n					
Corps of engineers dune project	n					
Bike path connecting North Wildwood and Wildwood Crest	n					
Boardwalk street end entrance enhancement	n					
Street by street analysis	n					
Streets						
Street by street detail	n					
Paving	n					
Signage/intersection lights	n					
lighting conversion to LED	n					
City Hall						
roof		?				
HVAC system		?				
Electrical upgrades		?				
Emergency Management upgrades - Police/Fire		?				
Flood Warning system and signage	n					
Parking lot paving	n					
City Parks and Rec						
Maxwell field complex						
Magnolia Park						
Holly Beach Park						
Glenwood Ave Park						
New York Ave Park						
Fox Park Complex						
Byrne Plaza						
Public Works Complex						
Water Department						
Water Tower - Maple ave						
Water Tower - Spencer Ave						
Water Department Building		2019				
Ocean side outfall pumping station						
Storm sewer replacement						
Sanitary sewer replacement						
City water main replacement						
Bay side bulkhead						
Detailed elevation and condition inventory survey						
bayside outfall pipes evaluation and upgrades						
Bulkhead improvement plan						
Repetitive flooding loss zone analysis and solutions						
Water Shed Masterplan Implementation						
Install tide-check valves						
Raise Bayside Bulkheads						
Raise Bayside elevations with Living Shorelines						
Construct Dune Along Entire Beach Frontage						
Raise Elevation of all Critical Infrastrucures						
Sanitary sewer pump stations						
Storm sewer pump stations						
Groundwater supply wells						
Ground-based electrical transformers						
Health Care Facilities						
Fire Stations						
Police Stations						
City-owned Emergency generators						
Public works facilities						
Shelters						
Coastal Evacuation Routes						
Raise all Roadways and Public and Private Infrastructure						
Bay side outfall pumping station (Rio Grande)		2020				
Bayside Landfill redevelopment with flooding impact fees						
FEMA CRS Program Initiatives						
CW-1a retrofitting of structures located in hazard-prone areas	n					
CW-1b support purchase, or relocation of structures located in hazard-prone areas	n					Not Feasible
CW-2 participation in incentive-based CRS Program	ongoing					Wildwood has received a modification in its CRS rating
CW-3 implementation, monitoring, maintenance, and updating of CRS Plan	ongoing					
CW-4 maintain compliance with the National Flood Insurance Program	ongoing					
CW-5 develop, enhance, and implement existing emergency plans	ongoing					
CW-6 Enhance and maintain mutual aid agreements with neighboring communities	ongoing					
Support County-wide initiatives identified in Section 9.1 of the County Annex of the						
CW-7 Cape May County All Hazards Mitigation Plan	ongoing					
CW-8 Replace bulkheads at street-ends	ongoing					Seventeen bulkheads have been replaced or are in good condition. This represents approximately 70 percent of the municipality's back bay bulkheads
CW-9 Continue to enforce all relevant construction projects above BFE	ongoing					
CW-10 Elevate Route 47 from George Redding Bridge to Susquehanna Avenue	nearly complete					
CW-11 Replace all 10-15 year old Tideflex valves	y					
Repair exg bulkhead on Grassy Sound Channel between Beach Creek Restaurant						
CW-12 and under the Boat House Restaurant	n					in planning stage
CW-13 Replace ineffective 48 inch Tideflex valve at Outfall #1	y					
CW-14 Replace the existing storm drainage system out-letting through Outfall #2	y					
CW-15 Replace catch basin curb boxes with J-ECO curb boxes	y					
CW-16 Construct a storm water pump station and emergency generator building	nearly complete					
CW-17 Repair/replace the existing bulkhead at Block 79, Lots 38, 39, & 40	y					
CW-18 Complete construction of the bulkhead at Block 78, Lots 29 and 33	y					
CW-19 Install a 4 inch Tideflex valve at Outfall #8	y					
CW-20 Install new 18 inch Tideflex valve at Outfall #7 (Hudson Avenue)	y					

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	Relocate conflicting utilities at the intersection of Susquehanna Avenue and Burk Avenue	n					
CW-21	Install new 18 inch Tideflex valve at Mediterranean Avenue—Otten's Harbor	n					
CW-22	Outfall #5	y					
	Replace catch basins and laterals, and install an 18 inch Tideflex valve at Outfall #4						
CW-23	(Mediterranean & Taylor Avenues)	n					
	Repair, restructure, and reinforce the existing revetment on the north side of						
CW-24	Mediterranean Avenue at Taylor Avenue	n					
CW-25	Beach outfall project	n					
	Repair, restructure, and reinforce the earthen berm where there is a breach at the						
CW-26	West Taylor Avenue intersection	n					
CW-27	Replace the existing deteriorated bulkhead at Juniper Avenue	y					
							The concept has been discussed but no studies on the effectiveness of "Sheltering In-Place" or changes to Wildwood's current evacuation plan have been made
CW-28	Explore the concept of "Sheltering In-Place" in vertical development	n					