Borough of Harvey Cedars Municipal Public Access Plan



Submitted by: The Borough of Harvey Cedars

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Adoption by the Borough: Date will be added upon adoption

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Approval of this plan does not eliminate the need for any Federal, State, County or municipal permits, certifications, authorizations or other approvals that may be required by the Applicant, nor shall the approval of this plan obligate the Department to issue any permits, certifications, authorizations or other approvals required for any project described in this plan.

Index

Intro	oduction	1					
II. III. IV. V.	Municipal Public Access Vision Public Access Community Needs Assessment Implementation Plan Relationship to the Other Regional and State Plans Resolution of Incorporation	3 6 12 13 19 20					
Арре	endix 1 MPAP Required Sections per NJAC 8.11 (e)	21					
Appendix 2 Resolution for Incorporating MPAP into Master Plan							
Appendix 3 Tables							
Appendix 4 Recreation and Open Space Inventory							
Арре	endix 5 Sign Ordinance	25					

Introduction

The intent of this document is to provide a comprehensive public access plan for the Borough of Harvey Cedars which lays out their vision for providing access to tidal waters and shorelines within the municipal boundary. This Municipal Public Access Plan (MPAP) was developed in accordance with the Coastal Zone Management Rules at N.J.A.C. 7:7E-8.11. This MPAP was developed in collaboration with the New Jersey Department of Environmental Protection (NJDEP), and approved by the NJDEP on date. The development and implementation of this MPAP supports the policy of local determination of public access locations and facilities, while safeguarding regulatory flexibility and potential funding opportunities for Harvey Cedars Borough.

Public rights of access to, and use of, the tidal shorelines and waters, including the ocean, bays, and tidal rivers, in New Jersey are founded in the Public Trust Doctrine. First set by the Roman Emperor Justinian around A.D. 500 as part of Roman civil law, the Public Trust Doctrine establishes the public's right to full use of the seashore.

Through various judicial decisions, the right of use upheld by the Public Trust Doctrine has been incorporated into many state constitutions and statutes, allowing the public the right to all lands, water and resources held in the public trust by the state, including those in New Jersey. The NJDEP adopted new rules governing public access on November 5, 2012 that enable municipalities to develop and adopt MPAPs to govern public access within their municipality. This MPAP consists of an inventory of public access locations, and plans to preserve and enhance access based on community needs and State standards.

In 2015, representatives from Harvey Cedars Borough met with NJDEP staff to begin the public access planning process. This plan was then developed in collaboration with the NJDEP, various departments within Harvey Cedars Borough and their Planning Consultant, Owen, Little & Associates, Inc. and was distributed for courtesy review by Land Use Board and was submitted to the NJDEP on August 26, 2016. Upon receiving approval from the NJDEP on date, the MPAP was incorporated into the Recreation/Open Space Element of the Master Plan by resolution on date, see Appendix 2. All public access decisions made within Harvey Cedars Borough after this date will be consistent with this plan.

Authority for Municipal Public Access Plans

The premise of the authorization of MPAPs is that public access to tidal waters is fundamentally linked to local conditions. Municipalities have a better awareness and are more responsive to these conditions than a broader State "one size fits all" mandated public access plan.

The voluntary development of a MPAP by Harvey Cedars Borough enables the municipality to better plan, implement, maintain, and improve the provision of public access for its residents and visitors. Also, it informs and/or identifies public access requirements associated with any proposed development or redevelopment project. The MPAP was incorporated into the Recreation/Open Space Element of the municipality's Master Plan, in accordance with the Municipal Land Use Law (N.J.S.A 40:55D).

Upon approval of the MPAP by the NJDEP and incorporation into the Master Plan, Harvey Cedars Borough will be responsible for ensuring that public access to tidal waterways along the municipality's shorelines is provided in accordance with this plan. For each new public access project, Harvey Cedars Borough will provide NJDEP with a letter confirming its consistency with this MPAP. Any permit issued by the NJDEP will reflect, and ensure that public access requirements are satisfied in accordance with, this plan. Per N.J.A.C. 7:7E -8.11(j)4, Harvey Cedars Borough is required to submit a progress report on plan implementation to NJDEP within five (5) years from date of plan adoption.

The sections of this plan as indicated below are prescribed by the Coastal Zone Management Rules, N.J.A.C. 7:7E-8.11. See Appendix 1.

I. <u>Municipal Public Access Vision</u>

A. Overview of Municipality

The Borough of Harvey Cedars is located on Long Beach Island in Southern Ocean County. Long Beach Island is the largest barrier island community in the Barnegat Bay Watershed. The Borough has a year round population of 337 people (2010 Census), however, the population increases dramatically in the summer months and can reach 10,000 people. With a total area of 1.185 square miles, of which 0.628 square miles is water, the Borough is situated geographically to enjoy the benefits of the associated oceanfront and bayfront shorelines. Harvey Cedars Borough is void of any major industry or farmland and is considered fully developed with the exception of small infill lots or new lots created by subdivision. Given the dense population during the summer months, maintenance of existing public access locations along the Barnegat Bay and the Atlantic Ocean is paramount.

1. Public Access Description

Public Access in Harvey Cedars Borough is provided by the municipality and consists of a variety of access points and facilities including beach walkways, bathroom facilities, lifeguarded beaches, surfing and fishing beaches as well as parks, playgrounds and piers. Harvey Cedars Borough protects and ensures public access

through ordinances and beach fees. For example, many of the open spaces or areas that provide access to tidal water are regulated by the New Jersey Department of Environmental Protection's Green Acres Program and additional ordinances are in effect to guide the use of these parcels. Also, the ordinances assist in guiding development of particular parcels unregulated by the Green Acres Program and provide regulation for same. Beach fees are collected for beach users at a daily, weekly or seasonal rate and the type of tag purchased is the decision of the purchaser, not the Borough.

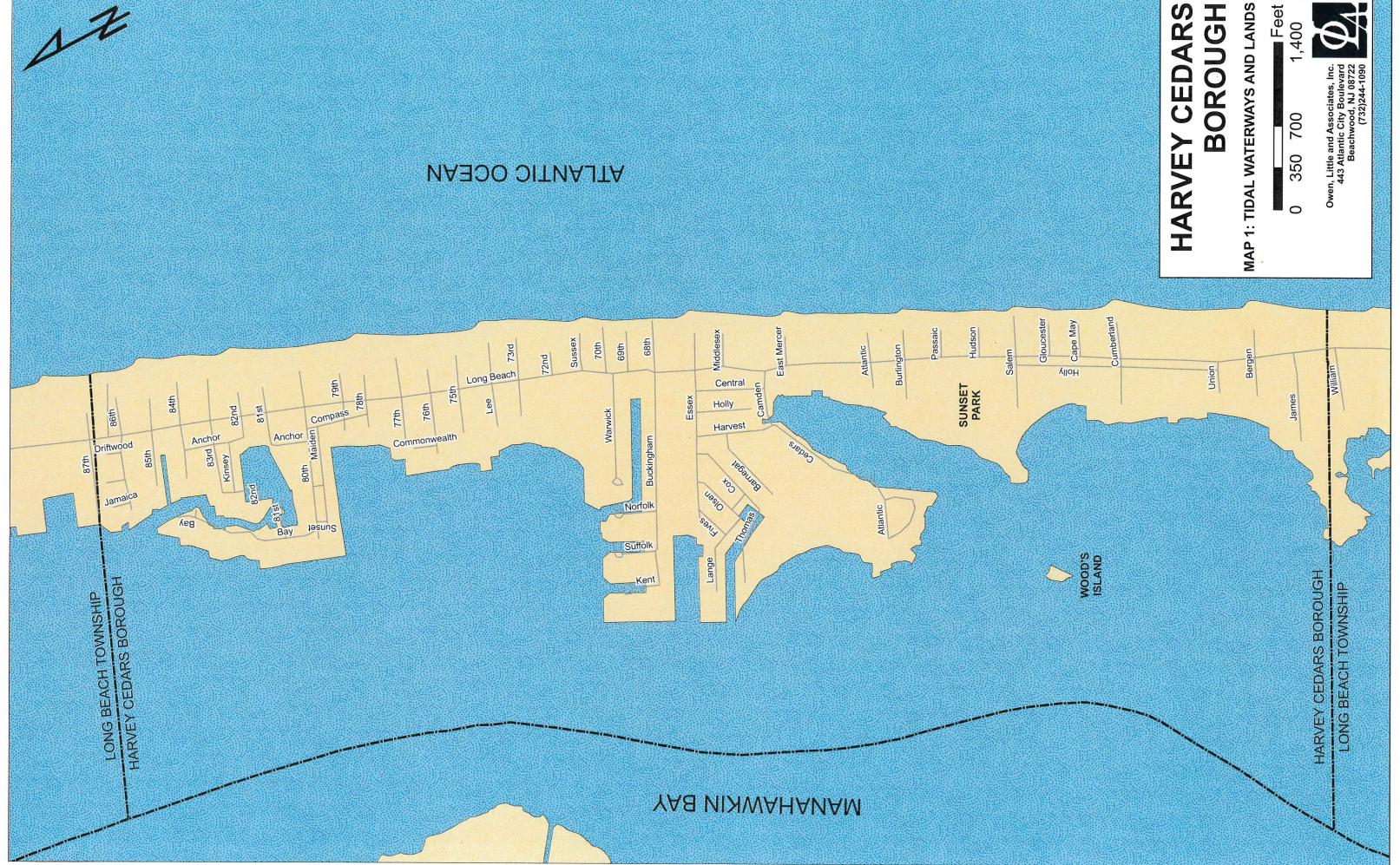
The overall goal of this MPAP is to establish the Borough of Harvey Cedars' Plan to maintain and enhance all existing public access locations to and along tidal waterways and their shores



HARVEY CEDARS
BOROUGH
REPRESENTS A
BARRIER ISLAND
COMMUNITY THAT
RELIES HEAVILY ON
THE SURROUNDING
WATERWAYS FOR
TOURISM AND
COMMERCE AND
PRIDES ITSELF ON
OFFERING MORE THAN
50 WAYS OF ACCESS
TO THESE DESIRABLE
SHORES

2. Harvey Cedars Borough Tidal Waterways and Lands

Map 1 shows all the tidal waterways within the municipality and all lands held by the municipality. More specifically, Harvey Cedar's tidal waterways consist of the Atlantic Ocean to its east and the Barnegat Bay Watershed to its west. The Barnegat Inlet is farther north and although actually adjacent to Barnegat Light, a significant portion of the Borough's recreational and economic activities are dependent upon this inlet.



HARVEY CEDARS BOROUGH

350 700

Owen, Little and Associates, Inc. 443 Atlantic City Boulevard Beachwood, NJ 08722 (732)244-1090

1,400

B. Municipal Public Access Goals and Objectives

1. Goals & Objectives

- a. Participate in programs, both Federal and State, that preserve environmentally critical, sensitive or beneficial parcels of land
- b. Promote the continued balance of land uses while ensuring adequate open space and unrestricted access remains.
- c. Maintain and continue to promote a visually pleasing aesthetic along the waterfront areas
- d. Continue to upgrade existing municipal park facilities
- e. Remain motivated to increase and improve public access locations
- f. Utilize native plantings when restoring areas adjacent to tidal water
- g. Remain cognizant of stormwater runoff and its effect on the estuary
- h. Establish an Ordinance that promotes the installation of Public Access signage where appropriate
- i. Prioritize the reconstruction of vulnerable bulkheads and ensure shoreline stabilization for public safety and access

In addition to those goals outlined within the Master Plan below, Harvey Cedars Borough establishes the following State required goals specifically for public access:

- j. All existing public access shall be maintained to the maximum extent practical.
- k. Maintain safe and adequate access locations for fishing in those areas where fishing is safe and appropriate.
- l. Provide clear informative signage for access locations.

Harvey Cedars Municipal Public Access Plan embraces and reflects these goals and will help preserve, protect, and enhance the public's ability to access the Public Trust lands which surround the community. The previous goals are compliant with the New Jersey Coastal Zone Management Rules (see N.J.A.C 7:7E-1.1 (c)).

2. Municipal Master Plan Consistency

The goals and objectives provided in this Municipal Public Access Plan have been reviewed and are consistent with the Harvey Cedars Borough Master Plan.

Specifically, the main objectives of the Municipal Master Plan state the following:

- a. The Borough shall continue to provide beach restoration in order to provide a public recreational facility and to maintain the integrity of the dune structure for the safety of the Borough.
- b. The Borough shall attempt to obtain state cooperation in dredging projects needed to encourage the continuation and development of public marinas and boat slips.
- c. The Governing body shall explore the possibility of acquiring, with Green Acres Funding or other sources of public funding, the Maris Stella or Harvey Cedars Bible Conference properties, should they become available.
- d. The Borough shall continue its objective of wetlands preservation and preservation of all natural resources.

II. Public Access

A. Public Access Locations

Map 2, Harvey Cedars Borough Public Access Locations, identifies an inventory of all public access locations within the Borough, and further describes the type of access provided as well as the shoreline condition. For the purpose of this plan, the access points have been defined as follows:

Physical Access:	A location point in which a user can access and physically enter the tidal water for the purposes of swimming, fishing, kayaking or the like.
Visual Access:	A location point in which a user can not physically access the tidal water but still utilize the water way for fishing, birdwatching, photography or sightseeing. In many cases, these locations may be hindered by bulkheads or permanent barriers to alert vehicles of the street ends and intersecting waterways.
Water Access:	A location point which is reserved for islands within the municipal boundary that is accessible only by watercraft.

B. Enhanced Public Access Locations

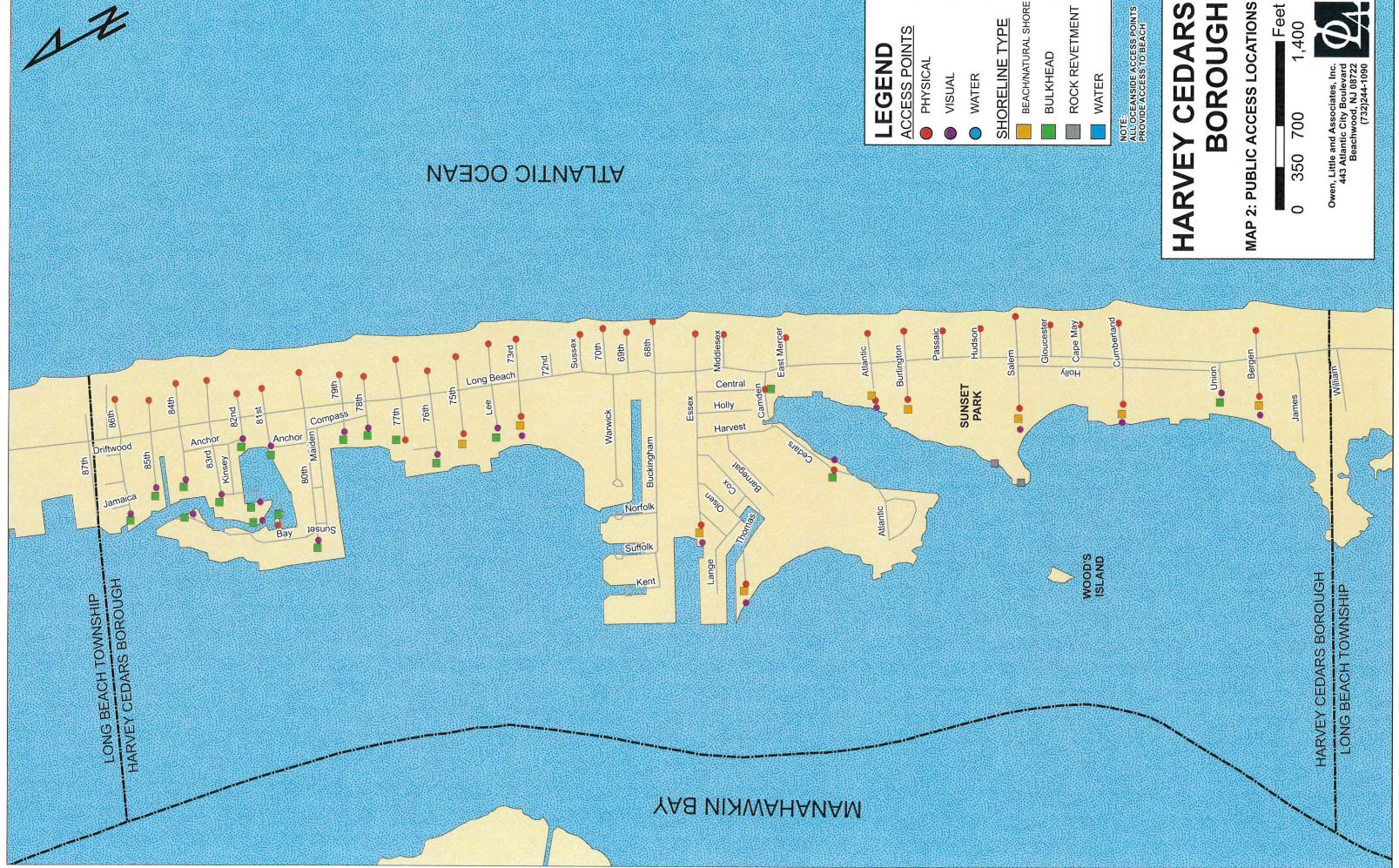
Map 3, Harvey Cedars Borough's Enhanced Public Access Locations, provides an inventory of the existing public access locations that currently provide access to public trust lands and waters. See Appendix 3 for detailed information.

It is evident when surveying Harvey Cedars that the community values and prioritizes public access to its waterfront and strives to provide ample opportunity for residents and



visitors to have access to the water ways. For example, Sunset Park offers a crabbing and fishing pier, full bathroom facilities, picnic tables, water fountains and a playground with baseball field, tennis and basketball courts, bocce ball court and a fitness trail with exercise stations.

This is a Green Acres Permanent Recreation and Open Space Area funded by the New Jersey Department of Environmental Protection.



LEGEND

ACCESS POINTS

- **PHYSICAL**
- VISUAL
 - WATER

BEACH/NATURAL SHORE SHORELINE TYPE

ROCK REVETMENT BULKHEAD

WATER

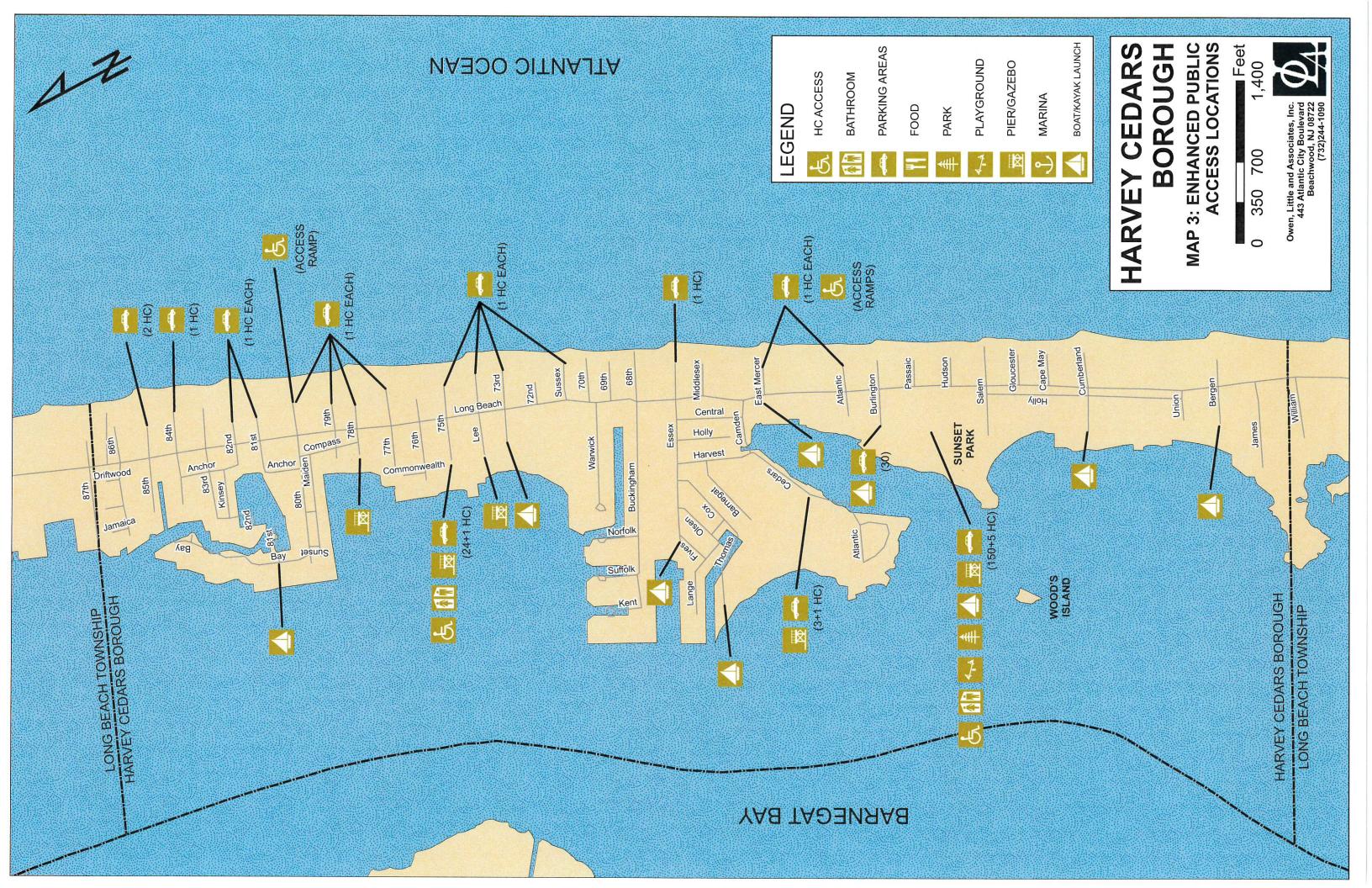
NOTE: ALL OCEANSIDE ACCESS POINTS PROVIDE ACCESS TO BEACH

HARVEY CEDARS BOROUGH

350 700

■ Feet 1,400

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Another valuable asset to Harvey Cedars' Open Space is the bayside park. This bayside area offers portable restrooms, a lifeguarded bathing beach, outdoor shower, basketball court (delineated in parking lot), gazebo, parking and a handicap accessible ramp for beach access.





C. Limitations to Public Access

Harvey Cedars provides more than 50 access points to its tidal waters and the vast majority of access points are located on Bayfront street ends or ocean blocks while other access points are provided via public parks. Beach and bay areas of the Borough area are designated as places of resort and were established in the Borough for the public health, recreation and entertainment.

The following limitations to public access currently exist:

1. Temporary Restrictions

a. Access to Beach

Access to the open beach in this zone shall be contained only across street ends or along properly and authorized boardwalks and steps. Where boardwalks and steps are constructed in street end extensions or easement extensions, access shall be across such boardwalks and steps only. The construction of boardwalks and steps shall only be permitted at street ends and at the easterly ends of vehicular easements provided, however, that said boardwalks and steps shall be constructed at the ends of said streets and easements which run in a generally east/west direction.

b. Hours

Places of resort shall be kept open during the usual bathing season in the Borough which is generally from the last Saturday in June and including the Sunday after Labor Day. The hours when beaches shall be open and guarded are from 10:00 am to 5:00 pm., prevailing time, except during inclement weather. The public can access the places of resort during off-hours but any activity is done at their own risk.

c. Beach Badges

Harvey Cedars Borough does utilize beach badges, commonly referred to as 'beach tags', to monitor beach access and establish regulation to ensure continued effectiveness of the beach and dune system as a line of defense from coastal storms. Children under the age of 12 do not require a badge.

Free daily beach admission shall be provided to active members of the United States Armed Services and their dependents upon presentation of a valid military status identification card to any badge checker or Borough personnel.

Fees are also not collected from any individual attired in street clothing upon the beach.

d. Beach Badge Fees are as follows:

Thirty dollars \$30.00 per person, per season, provided that application is made to the proper authorities prior to June 15th.

Forty dollars \$40.00 per person, per season, in the event that applications are made to the proper authorities on or after June 15th.

Twenty dollars \$20.00 per person, per week for any week or fractional part thereof of the bathing season.

All senior citizens sixty-five (65) years or older may obtain a seasonal badge for ten dollars \$10.00.

Six dollars \$6.00 per person, per day, for any day or part thereof, Monday through Sunday, during the bathing season.

e. Swimming/Bathing

Bathing beaches are open for swimming daily 10:00 am to 5:00 pm during the designated bathing season. Bathing in the surf is prohibited during periods of storm, high wind or dangerous conditions. Swim distance is determined by the Beach Patrol Supervisor according to daily ocean and wind conditions. Swimming between the hours of 5:00 pm and 10:00 am is not guarded and is at your own risk.

f. Surfing

Surfing is permitted on Hudson Avenue Beach between June 16th and September 5th during bathing hours. After bathing hours, surfing is permitted at each street end.

g. Beach Vehicles

Every person desiring to operate a motor vehicle on the strand or beach of this Borough must first register the same with the Chief of Police. The person registering any such vehicle shall be issued a special plate or other identifying insignia serially numbered for identification purposes and to be displayed in a conspicuous place on the vehicle while being operated on the strand or beach. Such registration shall be issued only to vehicles with four wheel drive known as a "beach buggy" or "jeep".

No vehicles shall be operated on the beach during the months of June, July and August and all vehicles may not exceed a speed of 15 mph. No vehicle shall be operated on the sand dunes and all vehicles shall obtain access to the beach front from the public streets only at places specifically designated by the Police Department. All such vehicles shall be required to maintain a reasonable distance from congested bathing beaches or other areas where bathers, surf fisherman or others using the beach are present. In addition, no vehicle shall be operated on the beach front at night without adequate lights.

h. Fishing Tournaments

Every person desiring to operate a motor vehicle on the strand of ocean beach of this Borough for the purpose of competing in the annual Long Beach Island Fishing Club Tournament shall pay a registration fee of \$4.00 per vehicle to be valid only during the tournament.

i. Boat Launching

Non-commercial boat launching is permitted from two (2) municipal boat ramps located at 81st Street and Sunset Park and launchers must obtain a beach badge to do so. Commercial launching is also permitted for the following fees:

Commercial Launch Fees

1 – 10 boats \$50.00 11 or more boats \$100.00



j. Fishing from Beaches

Fishing is not permitted in any area where bathing is permitted.

k. Horseback Riding

Horseback riding is prohibited except on designated bridle trails where permitted. Horses shall be thoroughly broken and properly restrained, and ridden with due care and shall not be allowed to graze or go unattended, nor shall they be hitched to any rock, tree or shrub.

Ball Playing and Like Activities

To throw, bat or catch a baseball, football, basketball, softball, or engage in the playing of any game endangering the health and safety of others in protected beach areas where bathing is supervised is prohibited. This does not apply to the playing of beach tennis or reasonable playing "catch" with a soft rubber or beach ball.

m. Vessels on Municipally Owned Bayfront Properties

Permits for non-motorized vessels are available from the Chief of Police. The applicant shall pay a registration fee of \$0 to \$500 as determined and adopted annually by resolution of the Governing Body. Permits are valid from May 15 through October 1. No vessel shall be stored or beached on municipal property from October 2 through May 14.

2. Permanent Restrictions

There are no known restrictions to establish public access points in Harvey Cedars Borough.

III Community Needs Assessment

Harvey Cedars has performed a Community Needs Assessment. The methods and results are described in the following section:

Analysis of the collected data including interviews with residents and stakeholders, site inspections and deed research indicates that adequate public access is provided to the tidal waters adjacent to Harvey Cedars Borough. One area resident specifically spoke to the diverse array of access provided and felt she was always coming across a new way to access the bay when she was in town. She credited the Borough for their signage and the ease of parking adjacent to these access points. Another resident commented that he,

along with other residents, would like to see a bench installed on 82nd Street as it is a popular location to watch the sunset. In addition, in the past five (5) years, Harvey Cedars has initiated and completed numerous bulkhead projects at street ends to ensure shoreline stability and a safe point of



access to the waterfront as well as rehabilitated or reconstructed bayside and oceanfront facilities to provide additional services to those utilizing them.

The Borough has embraced a vision of providing increased passive recreational opportunities as well as waterfront access for different age groups at its Borough–owned park facilities. Improvements such as adding playground equipment, park benches and expanding beach areas where appropriate would help improve the local recreational facility offerings. The increase in seasonal population has warranted an expansion of current facilities throughout the community. Unlike other municipalities in the state, Harvey Cedars is unique in that all recreational facilities can be accessed via different types of pedestrian oriented modes such as cycling or walking. In turn, this maximizes the potential use of the facilities by the local population. Municipal stakeholders feel it is important to continue park and access point rehabilitation projects to avoid a deterioration in the existing infrastructure.

The Borough was able to obtain a significant contribution toward the objective of preserving wetlands and maintaining open space arising out of a subdivision on Thomas Avenue within the Borough. This subdivision also created a public access easement to the waterfront along Thomas Avenue.

IV Implementation Plan

Harvey Cedars Borough has created an Implementation Plan composed of Priorities, Preservation of Public Access Locations, Signage, Proposed Access Improvements and Facilities, and Municipal Tools for Implementation as described in the following section:

A. Priorities

Harvey Cedars Borough has developed the following priorities:

1. Maintain Existing Public Access

The Borough Department of Public Works routinely checks access points to ensure that they are free from barriers and remain safe for users however, a Municipal Access Maintenance Plan should be developed. Additional signage may be installed at particular access points, such as West Essex Avenue, to advise the general public of what activities are permitted and not permitted such as paddle-boarding, kayaking, etc.

a. Tools

Descriptive signage

b. Cost and Funding

Funding is appropriated at time of budget each year.

2. Preserving Public Access

In an effort to preserve public access, Harvey Cedars Borough is continuously seeking funding opportunities to assist with off-setting the cost of access point and recreational park projects.

a. Tools

The community continues to budget for park and public access improvements on a yearly basis. The following projects have been completed to promote and preserve public access:

1) Completed Projects

a) Handicap Access

It is evident while reviewing the Borough's access points to tidal water that providing handicap access is paramount. The bay beaches provide handicap accessible ramps directly to the sand



and provide ADA compliant handicap parking spaces. Ramps are available for the physically challenged at the oceanfront on 80th Street. Handicap access signs are provided at the intersections at Long Beach Boulevard.



b) Revetment and Access Walk at Sunset Park - 2013

The construction of the Harvey Cedars Sunset Waterfront Park Improvements consisted of the installation of 325 cubic yards of D50 Stone (18" to 24") revetment and



removal/replacement of 350 LF of 6 FT wide asphalt walking/bike path. The completed project has not only provided shoreline stabilization, but has also been a means to provide visual access of the bay from the park.

Several benches have been added by the Borough to promote this passive recreational point.

c) Handicap Accessible Fishing Pier and Bulkhead Replacement at Cedars Avenue – 2004



This project included the construction of 110 LF of vinyl bulkhead replacement, construction of a handicap accessible 8' x 50' "L" shaped fishing pier, a concrete handicap parking space and site restoration.

d) Handicap Walkway: Sunset Park - 2002

This project included site clearing, installation of asphalt handicap walkway, temporary soil erosion and sediment control, and restoration.

2) Proposed Locations and Facilities

There are no on-going or future projects which impact tidal waters that are presently proposed.

B. Signage

The Borough provides signage throughout the community at each of its public access points to clearly direct users to the appropriate entrance locations. Examples of the signage is provided below:





Harvey Cedars









C. Municipal Public Access Fund

At this time, Harvey Cedars Borough does not have a Municipal Public Access Fund in place.

D. Army Corps of Engineers Requirements for Shore Protection Projects

Long Beach Island is an 18-mile barrier island in southern Ocean County, New Jersey. The area regularly suffers damages from coastal storms, hurricanes and nor'easters. The Barnegat Inlet to Little Egg Inlet Coastal Storm Risk Management project, also known as the Long Beach Island beachfill or beach nourishment program, is designed to reduce erosion and property damages associated with these events. It is a joint effort of the Army Corps and the New Jersey Department of Environmental Protection.

A Feasibility Report Completed in September of 1999 recommended beachfill with periodic nourishment to reduce potential hurricane and storm damages for the island. The project involves the construction of a dune with a top elevation 22 feet above sea level with a 300-400 foot wide berm, depending on the location of the beach on the island, at an elevation of 8 feet above sea level.

The Long Beach Island Coastal Storm Damage Reduction Project was only partially completed when Hurricane Sandy hit the New Jersey shore. The Army Corps



completed the initial construction of the project at Surf City in 2006; Harvey Cedars in 2010; and Brant Beach between 31st and 57th Streets in Long Beach Township in 2012. The Army Corps repaired beaches in Surf City and Harvey Cedars in 2012 after Hurricane Irene, and fully restored the beaches within all three communities

after Hurricane Sandy in 2013. The restoration and repair work was funded 100

percent through the Army Corps' Flood Control and Coastal Emergencies program. On December 5, 2014 the U.S. Army Corps of Engineers awarded a contract to the Great Lakes Dredge and Dock Company, for \$128 million to complete initial construction of the Long Beach Island project. This project is a joint effort of the Army Corps and the New Jersey Department of Environmental Protection.



The project includes 22 foot-high dunes and 200 foot-long beaches in Ship Bottom, Beach Haven and parts of Long Beach Township and Surf City, will encompass a total of 12.7 miles of beaches that will measure between 325 and 415 feet long, including dune berms and reconstructing beach entrances to run diagonally from the dune berm to the sand in order to prevent ocean water from funneling into local streets during future storms.

Under the project, the beach berm itself was built up to approximately eight feet above sea level. The dune system behind the beach has a top elevation of approximately 22 feet above sea level.

On July 12, 2016, the Borough was informed that the beach project taking place in North Beach will be extended into Harvey Cedars from the south end to Hudson Avenue.

The much needed sand is expected to reach Harvey Cedars by the $3^{\rm rd}$ week in August. There may be project equipment on the beach. The north end of town will be scheduled for extra sand in September.

The north end sand will be pumped from the Loveladies project at least to 82nd Street or further if more sand is available.

The Borough will redistribute the sand both North and South as best they can to fill in the areas between the pumped sand areas.

This opportunity for extra sand is not in lieu of the full replenishment needed due to storm Joaquin and Jonas. A full repair will be made as money is made available by Congress. The fencing, walkovers, and dune grass will be replaced as needed.

V. Relationship to the Other Regional and State Plans

Harvey Cedars' MPAP has been reviewed for consistency and has the following relationship to the New Jersey State Development and Redevelopment Plan, prepared by the New Jersey State Planning Commission and Adopted March 1, 2001:

 Coastal Resource Planning Policy #5 promotes "well-planned and revitalized coastal communities that sustain economies, are compatible with the natural environment, minimize the risks from natural hazards and provide access to coastal resources for the public use and enjoyment."

Harvey Cedars Borough supports this policy and has initiated a Coastal Vulnerability Assessment Study of its public access points and various critical facilities to ensure community leaders and decision makers have a clear understanding of potential future hazard risk to its access locations and to provide a resource which can be utilized to develop future resiliency projects.

 Coastal Resource Planning Policy #11 seeks to "promote recreational opportunities and public access, and encourage tourism along the oceanfront, bay front and rivers of the coastal area by protecting public access rights."

It is estimated that as many as 10,000 people are within the boundaries of Harvey Cedars on a given day in the summer months. These people are comprised of year round residents, seasonal residents, day trippers and vacationers and most all seek to enjoy the amenities associated with coastal living. Harvey Cedars has established a reputation for hosting various programs focusing on its tidal waters such as a Junior Lifeguard program amongst others.

VI. Resolution of Incorporation

Upon approval of this plan by the New Jersey Department of Environmental Protection, Harvey Cedars Borough will approve a final resolution to incorporate this Municipal Public Access Plan into the Recreation/Open Space Element of the Harvey Cedars Borough Master Plan. The Final Resolution will mimic the draft Resolution provided in Appendix 2 of this plan.

APPENDIX 1 Municipal Public Access Plans Required Sections per NJAC 8.11 (e)

- 1. (e) 1 Statement describing overall **goal of the MPAP** and the **administrative mechanisms** (for example, conservation restrictions, easements, ordinances) that either are already in place, or that shall be put in place to ensure that the municipality will meet public access goals
- 2. (e) 2 Statement of Consistency with...Master Plan
- 3. (e) 3 Public access **needs assessment** that evaluates:
 - existing access locations and capacities
 - practical limitations (esp. parking and bathrooms)
 - alternatives to address any limitations determined to exist
 - need for additional locations
- 4. (e) 4 Digital Map and Inventory identifying...:
 - tidal waterways within municipality and adjacent lands held by municipality
 - existing and proposed public access ways
 - proposed public access facilities
 - identified facilities compliant with ADA
- 5. (e) 5 **Implementation strategy**
 - forms of proposed public access responsive to needs assessment (i)
 - comprehensive list of specific public access projects and initiatives with implementation schedule (ii)
 - proposed tools to implement the plan, including (iii)

 i.adoption or amendment of muni ordinances
 ii.uses of monetary compensation (Public Access Fund), if any
 - proposed modifications to existing plans, ordinances & programs to implement MPAP (iv)
 - proposed compliance with ACOE requirements for shore protection projects [see 8.11(r)] (v)
 - cost of implementing, constructing and maintaining the access facilities proposed in the plan and specifies how this cost will be funded (vi)
 - implementation schedule (vii)
 - ordinances in place/to be adopted re signage requirements (viii)
 - measures to permanently protect public access per MPAP (ix)
 - examples/models of easements/restrictions for permanent protections (x)
 - draft resolution incorporating DEP-approved MPAP into a MP element (xi)

APPENDIX 2

Model Resolution for Incorporating MPAP into Master Plan (upon adoption the final resolution will replace this model)

Resolution #
Title: A RESOLUTION APPROVING THE MUNICIPAL PUBLIC ACCESS PLAN
WHEREAS, the Harvey Cedars Borough Municipal Public Access Plan (MPAP) was submitted to the Municipal Council and reviewed at the regular meeting of {date}, and
WHEREAS, the governing body has approved the plan as submitted, and
WHEREAS, the governing body recognizes the need to make the MPAP an authorized component of municipal decision-making by incorporating it into the municipal master plan,
NOW, THEREFORE, BE IT RESOLVED by the Municipal Council of the Borough of Harvey Cedars, the "Harvey Cedars Borough Municipal Public Access Plan," a copy of which is attached, is hereby approved.
FURTHER RESOLVED, the Municipal Public Access Plan shall be incorporated into the municipal master plan within the Recreation/Open Space Element.
FURTHER RESOLVED a copy of the plan shall be sent to the New Jersey Department of Environmental Protection for review and approval in accordance with N.J.A.C.7.7 and 7.7E.
I hereby certify the foregoing to be a resolution adopted by the Municipal Council of the Borough of Harvey Cedars at a meeting held on $\{date\}$.
Municipal Clerk

Appendix 3 Public Access Tables

Part A: Harvey Cedars Borough Ocean Access

Part B: Harvey Cedars Borough Bay Access

PART A: Borough Of Harvey Cedars Ocean Access

ID	Signs	Parking	# of Parking Spaces	Street	Badge Req'd	Swim	Fish	Surf	Playg'd	Park	Pier / Gazebo	Boat Launch	Yacht Club	Marina	Food & Drink Super Market	Rest room	Seats	н/с	Shoreline Type (Ocean, Bay, Beach, Bulkhead)	Access Type (Physical, Visual, Water)
1				86th Street	х	х											х		Beach	Physical
2		х	2 HC	85th Street	х	х											х		Beach	Physical
3		х	1 HC	84th Street	х	х											х		Beach	Physical
4				83rd Street	х	х											х		Beach	Physical
5		х	1 HC	82nd Street	х	х											х		Beach	Physical
6		х	1 HC	81st Street	х	х											х		Beach	Physical
7		х	1 HC	80th Street (Walkover)	х	х											х	х	Beach	Physical
8		х	1 HC	79th Street	х	х											х		Beach	Physical
9		х	1 HC	78th Street	х	х											х		Beach	Physical
10		х	1 HC	77th Street	х	х											х		Beach	Physical
11				76th Street	х	х													Beach	Physical
12		х	1 HC	75th Street	х	х											х		Beach	Physical
13		х	1 HC	74th Street	х	х											х		Beach	Physical
14		х	1 HC	73rd Street	х	х											х		Beach	Physical
15		х	1 HC	Sussex Avenue	х	х											х		Beach	Physical
16				70th Street (5' Access Ease)	х	х													Beach	Physical
17				69th Street (5' Access Ease)	х	х													Beach	Physical
18				68th Street (5' Access Ease)	х	х													Beach	Physical
19				Essex Avenue	х	х											х		Beach	Physical
20				Middlesex Avenue	х	х											х		Beach	Physical
21		х	1 HC	Mercer Avenue (Walkover)	х	х											X		Beach	Physical
22		х	1 HC	East Atlantic Avenue	х	х													Beach	Physical
23				Burlington Avenue	х	х											х		Beach	Physical
24				Passaic Avenue	х	х											х		Beach	Physical
25				Hudson Avenue	х	х											х		Beach	Physical
26				Salem Avenue	х	х											х		Beach	Physical
27				Glousester Avenue	х	х											х		Beach	Physical
28				Cape May	х	х											х		Beach	Physical
29				Cumberland Avenue	х	х											х		Beach	Physical
30				Bergen Avenue	х	х											х		Beach	Physical
31																				

PART B: Borough Of Harvey Cedars Bay Access

ID	Signs	Parking	# of Parking Spaces	Street	Badge Req'd	Swim	Fish	Surf	Playg'd	Park	Pier / Gazebo/ Dock/ Walk	Boat Launch	Yacht Club	Marina	Food & Drink Super Market	Rest room	Seats	н/с	Shoreline Type (Ocean, Bay, Beach, Bulkhead)	Access Type (Physical, Visual, Water)
1			4	86th Street			х										х		Bulkhead	Visual
2				85th Street			х										х		Bulkhead	Visual
3				84th Street (2 access points)			х										х		Bulkhead	Visual
4				83rd Street			х										х		Bulkhead	Visual
5				W 82nd Street (3 access points			х												Bulkhead	Visual
6				81st Street - Anchor Street			X					Kayak							Bulkhead w/ sand	Visual/Physical
7				81st Street - Bay Terrace								Ramp							Municipal Boat Ramp	Physical
8				80th Street			x										х		Bulkhead	Visual
9				79th Street			х										x		Bulkhead	Visual
10				78th Street			х				D						х		Bulkhead	Physical/Visual
11				77th Street			х										x		Bulkhead	Visual
12				76th Street			х												Bulkhead	Visual
13		х	1 HC/24 Reg	75th Street (Bay Beach)	х	х	х				G					x	x	х	Beach	Physical
14				74th Street (Lee Avenue)			х				D						х		Bulkhead	Visual
15				73rd Street			х					Kayak							Natural Shoreline	Visual/Physical
16				Essex Avenue			х					Kayak					х		Natural Shoreline	Visual/Physical
17				Thomas Avenue			х					Kayak							Natural Shoreline	Visual/Physical
18		х	1 HC/3 Reg	Cedars Avenue			х				D						х	х	Bulkhead	Visual
19				Atlantic Avenue			х					Kayak							Natural Shoreline	Visual/Physical
20				Camden Avenue			х				W								Bulkhead	Physical
22	х	х	5 HC/150 Reg	Burlington-Salem (Sunset Park)	х	х	х	х	х	х	G,D,W	Kayak				x	х	х	Natural Shoreline/Revetment	Physical/Visual
23				Cumberland Avenue			х					Kayak					х		Natural Shoreline	Physical/Visual
24				Union Avenue			х										х		Bulkhead	Visual
25				Bergen Avenue			х					Kayak					Х		Natural Shoreline	Physical/Visual

APPENDIX 4 Recreation and Open Space Inventory

County: OCEAN		Municipality: HARVEY CEDARS BORO		
Block	Lot	Facility Name	Interest	t Type
11	1	HARVEY CEDARS REC	FEE	М
19	4	MUNICIPAL BEACHFRONT	FEE	М
20	8	MUNICIPAL BEACHFRONT	FEE	М
21	8	MUNICIPAL BEACHFRONT	FEE	М
22	7	MUNICIPAL BEACHFRONT	FEE	м
23	. 2	MUNICIPAL BEACHFRONT	FEE	М
24	7	MUNICIPAL BEACHFRONT	FEE	м
25	8	MUNICIPAL BEACHFRONT	FEE	М
38	28	MUNICIPAL BEACHFRONT	FEE	М
39	8	MUNICIPAL BEACHFRONT	FEE	М
40	8	MUNICIPAL BEACHFRONT	FEE	М
42	9	MUNICIPAL BEACHFRONT	FEE A	М
43	9.01	RIPARIAN GRANT	FEE	М
44	4.01	RIPARIAN GRANT	FEE	М
46	13	HARVEY CEDARS PUBLIC BATH	FEE	М
47	1	HARVEY CEDARS PUBLIC BATH	FEE	М
52	10	MUNICIPAL BEACHFRONT	FEE	М
52	9	MUNICIPAL BEACHFRONT	FEE	M
53	10	MUNICIPAL BEACHFRONT	FEE	М
53	8	MUNICIPAL BEACHFRONT	FEE	M
53	9	MUNICIPAL BEACHFRONT	FEE	М
54	10	MUNICIPAL BEACHFRONT	FEE	М
54	8	MUNICIPAL BEACHFRONT	FEE	М
54	9	MUNICIPAL BEACHFRONT	FEE	М
55	10	MUNICIPAL BEACHFRONT	FEE	M
55	11	MUNICIPAL BEACHFRONT	FEE	M
55	9	MUNICIPAL BEACHFRONT	FEE	М
56	10	MUNICIPAL BEACHFRONT	FEE	M
56	11	MUNICIPAL BEACHFRONT	FEE	М
56	9	MUNICIPAL BEACHFRONT	FEE	M
57	8	MUNICIPAL BEACHFRONT	FEE	М
6	17.02	MUNICIPAL BEACHFRONT	FEE	М
6	6	MUNICIPAL BEACHFRONT	FEE	М
79	6	MUNICIPAL BEACHFRONT	FEE	М
81	6	MUNICIPAL BEACHFRONT	FEE	М
82	6	MUNICIPAL BEACHFRONT	FEE	М
84	6	MUNICIPAL BEACHFRONT	FEE	M

APPENDIX 5 Sign Ordinance

The Borough of Harvey Cedars does not have an Ordinance that regulates signage on property adjacent to tidal waters, however, as evident in the examples of signage provided within this document, the Borough effectively advertises public access at designated locations.