

# PUBLIC INVOLVEMENT PLAN (PIP)

## TOWN OF BAY HARBOR ISLANDS

### BROAD CAUSEWAY BRIDGE REPLACEMENT PROJECT DEVELOPMENT & ENVIRONMENT STUDY

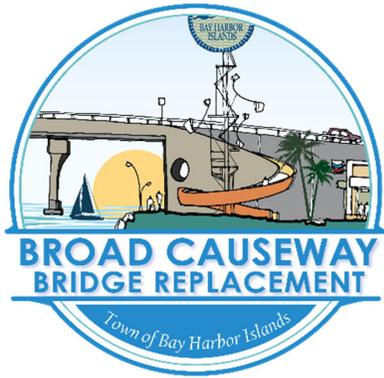


*Prepared for:*

Town of Bay  
Harbor Islands, Florida

February 2023





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<b>Town of Bay Harbor Islands</b>	
<b>Project Number:</b>	BC-160

## PUBLIC INVOLVEMENT PLAN (PIP)



In accordance with Part 1, Chapter 11 of the Florida Department of Transportation's (FDOT) **Project Development and Environment (PD&E) Manual**, this Public Involvement Plan is submitted to the manager of the FDOT District office in charge of PD&E studies as appropriate based on District organizational structure for his/her review and approval.

February 2023

**Submitted by:**

Wendy G. Lasher, AICP  
Assistant Project Manager  
Atkins

Date: February 2023

*The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried-out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by FHWA and FDOT.*

**Approved by:**

Rodney Carrero Santana, P.E.  
Town of Bay Harbor Islands Project Manager

Date: February 2023



*Prepared for:*  
Town of Bay Harbor Islands

*Prepared by:*  
Atkins



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## 1.0 INTRODUCTION

The Town of Bay Harbor Islands recognizes that the success of any transportation improvement is dependent upon a proactive and consistent successful public outreach effort. This Public Involvement Plan (PIP) has been prepared to assist in providing information and identifying methods to obtain input from concerned citizens, agencies, private groups (residential/business), and governmental entities. It is envisioned that the PIP will help ensure that the proposed PD&E Study of the Broad Causeway Bridge, also known as the Shepard Broad Causeway Bridge, reflects the values and needs of the communities it is designed to benefit.

The project involves the potential replacement of the 0.782-mile Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The roadway is classified as “Urban Minor Arterial”. This arterial extends to the Bal Harbour Village and the Town of Surfside, and connects those commuters to the mainland. The limits of the project are from Broad Causeway Island to east of West Broadview Drive. The Florida Department of Transportation (FDOT) Bridge Identification (ID) Number is 875101.

The existing bridge consists of four lanes, undivided (two in each direction). The four travel lanes are 10-feet wide with outside travel lanes that include shared-use markings to accommodate bicycles. In addition, a raised sidewalk is present on each side of the bridge, with a width that varies from 22 to 36 inches. There are no guardrails separating the sidewalk from the travel lane. Crossing over the Intracoastal Waterway, the bridge has a maximum vertical clearance of 18 feet at Mean Low Water and a minimum vertical clearance of 16 feet at Mean High Water at the Bascule crossing.

The PD&E Study will evaluate bridge replacement alternatives that may utilize a new alignment adjacent to the existing bridge. Also, adjustments to the width and height of the bridge will be required to bring the structure to current design standards and United States Coast Guard (USCG) requirements. Future bridge concepts may also include potential provisions for new dedicated bicycle lanes and sidewalks to comply with the American with Disabilities Act (ADA) requirements and guardrails for the safety of the pedestrians. Additional right-of-way is not anticipated to accommodate the replacement bridge; however, specific right-of-way requirements for the project will be determined during the PD&E Study. Included in the Town Charter by the 1953 Senate Bill No. 865, the State of Florida surrendered and granted to the Town of Bay Harbor Islands any claim or control over all tidewaters and other lands, and all bayous and bay bottoms, beaches, waters, waterways and water bottoms, and all riparian rights within and adjacent to the Town limits for municipal purposes only, a strip of 300 feet wide from Kane Concourse, westwardly across Biscayne Bay to approximately NE 123rd Street in the City of North Miami.

This is a Town of Bay Harbor Islands project. Since Federal funding may be utilized in future phases of the project, the FDOT District Six Office will provide technical assistance during the PD&E Study, and the FDOT Office of Environmental Management will be the lead Federal agency for the environmental review. The environmental review, consultation, and other actions required by



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applicable Federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration and FDOT.

The Town of Bay Harbor Islands is committed to conducting a PIP that focuses on soliciting community interaction and incorporates an extensive evaluation of community impacts and opinions throughout the public involvement process. The positive value of implementing a strong and proactive public involvement effort generally results in public awareness of and support for the project. The public involvement program consists of formal and informal meetings with the general public, governmental agencies, elected officials, municipal staff, local transportation providers and other interested parties.

The PIP is a living document which will be updated and amended throughout the project development process to incorporate the latest public involvement policies and techniques as they evolve during the life of the project. The plan outlines the public involvement approach and activities required to be undertaken as part of the project development, including lists of the contact persons (officials, agencies, and media) and the means used to involve them in the process.

**Figure 1-1** shows the project location and study limits.

Figure 1-1 Project Location Map





## 2.0 PD&E STUDY PROCESS

This PIP follows federal and state regulations as well as procedures and policies established by the FDOT that identify the requirements for the public involvement activities to be conducted as part of this corridor planning study. The key objectives identified by these requirements include:

- Develop early and continuous public involvement
- Ensure inclusive practices in activities and notification
- Consider needs of the traditionally underserved
- Collaborate with other agencies, local governments, private sector transportation entities, and non TPO officials
- Identify convenient meeting times and locations
- Provide reasonable access to information
- Timely notice of public involvement activities, including appropriate review and comment periods
- Acknowledge and consider public comments

**Tables 2-1 and 2-2** on the following pages, respectively summarize the key federal and state requirements for the public involvement process as outlined in the *FDOT Public Involvement Handbook, February 2021*.



**Table 2-1 Summary of Public Involvement Regulations – Federal**

Regulation	Requirements
Americans with Disabilities Act of 1990 (ADA)	<ul style="list-style-type: none"> <li>■ Title II of this Act, 42 United States Code (USC) Sections 12131 - 12134, prohibits the exclusion of persons with disabilities from participation in services, programs, or activities of a public entity. This is the basis for the FDOT’s standard language (see Part 1, Chapter 11, Section 11-2.4 of the Project Development and Environment [PD&amp;E] Manual) regarding accommodating persons with disabilities for such issues as hearing or visual impairment.</li> <li>■ Title III of this Act, 42 USC Sections 12181 12189, requires public accommodations to provide equivalent access to individuals with disabilities. This is important for public involvement activities, as the locations of public meetings, workshops, and hearings should be accessible.</li> </ul>
Title VI of the Civil Rights Act of 1964 and Other Nondiscrimination Laws	<ul style="list-style-type: none"> <li>■ Title VI, 42 USC Sections 2000d-2000d-1, prohibits federally assisted programs from discrimination based on race, color, or national origin. Since public funds are comprised of contributions from taxpayer of all races, colors, and national origins, fairness requires that federal activities receiving such funds be conducted in a manner that discourages racial discrimination.</li> <li>■ Age Discrimination Act of 1975, 42 USC Sections 6101 6107, prohibits federally assisted programs from discrimination based on age.</li> </ul>
Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations	<ul style="list-style-type: none"> <li>■ Directs federal agencies to identify and address any disproportionately high and adverse human health or environmental effects of their actions on minority and low-income populations.</li> <li>■ Requires each agency to develop a strategy for evaluating environmental justice.</li> <li>■ Promotes access by minority and low-income communities to public information and public participation.</li> </ul>
Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency	<ul style="list-style-type: none"> <li>■ Requires agencies to develop plans so that people for whom English is not their native language or who have a limited ability to read, speak, write, or understand English can have meaningful access to the services provided.</li> <li>■ Requires recipients of federal funding to also provide meaningful access.</li> </ul>
23 USC, Highways	<ul style="list-style-type: none"> <li>■ Section 109(h) requires the consideration of possible adverse effects on the human and natural environment as part of the project development process.</li> <li>■ Section 128 requires public hearings and consideration of environmental impacts as part of planning projects for Federally aided highways.</li> <li>■ Section 135 requires participation by interested parties in the development of statewide and nonmetropolitan transportation planning.</li> </ul>
23 CFR, Federal Highway Administration (FHWA), Department of Transportation (DOT)	<ul style="list-style-type: none"> <li>■ Part 450, Section 210 states that interested parties, public involvement, and consultation, requires the state to “develop and use a documented public involvement process that provides opportunities for public review and comment at key decision points”. This is the basis for the FDOT public involvement program.</li> <li>■ Part 771, Section 111 establishes the importance of early agency coordination and public involvement in the environmental review process.</li> </ul>



National Environmental Policy Act (NEPA) of 1969

- Codified in 42 USC, Chapter 55, Sections 4321-4370, this law:
  - Established the Environmental Protection Agency (EPA), the National Oceanic and Atmospheric Administration (NOAA), and the Council on Environmental Quality (CEQ), which oversees the implementation of NEPA;
  - Requires federal agencies to consider environmental impacts as part of their planning and decision-making processes; and
  - Established requirements for environmental impact reviews.
- 40 CFR, Chapter V, Parts 1500-1508 implement the requirements of NEPA, providing procedural provisions and administration of the NEPA process, including preparation of environmental documents, the process for inviting and documenting comments, addressing interagency disputes, and defining roles and responsibilities of agencies. Section 1506.6 establishes the requirements for public involvement during the NEPA process, including preparation of environmental documents, the process for inviting and documenting comments, addressing interagency disputes, and defining roles and responsibilities of agencies.
- Section 1506.6 establishes the requirements for public involvement during the NEPA process.

**Table 2-2 Summary of Public Involvement Regulations – Federal**

Regulation	Requirements
Executive Order 07-01, Section 2 - Plain Language Initiative	<ul style="list-style-type: none"> <li>■ The purpose of this initiative is to ensure that announcements, publications, and other documents provided by state agencies contain “clear and concise” information. Specific requirements:                             <ul style="list-style-type: none"> <li>- Use of common language instead of technical jargon,</li> <li>- Providing only the pertinent information in an organized manner,</li> <li>- Use of short sentences and active voice, and</li> <li>- Layout and design that are user friendly.</li> </ul> </li> </ul>
Section 120.525, FS, Administrative Procedures Act	<ul style="list-style-type: none"> <li>■ Requires notice of public meetings, hearings, and workshops by publication in the Florida Administrative Register (FAR) and on the agency’s website, no less than seven (7) days prior to the event.</li> <li>■ Includes the general subject matter to be considered.</li> <li>■ Requires an agenda (containing the items to be considered in order of presentation) to be prepared and published on the agency’s website.</li> </ul>
Section 286.011, FS, Public Business (Government in the Sunshine)	<ul style="list-style-type: none"> <li>■ Declares all meetings of any board or commission of any state, county, municipal, or political subdivision, agency, or authority to be public meetings that are open to the public at all times.</li> <li>■ Requires reasonable notice of all such meetings.</li> <li>■ Requires minutes of any such meeting to be available for public inspection.</li> <li>■ Prohibits public meetings from being held at a facility or location that discriminates on the basis of sex, age, race, creed, color, origin, or economic status or that otherwise restricts public access.</li> <li>■ Establishes penalties for violation of these provisions and exceptions for specific situations.</li> </ul>
Section 286.29, FS, Public Business (Green Lodging)	<ul style="list-style-type: none"> <li>■ Requires state agencies to contract for meeting and conference space only with hotels or conference facilities that have been designated as Green Lodging facilities by the Florida Department of Environmental Protection (FDEP).</li> </ul>



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<p><i>Section 335.199, FS, State Highway System (Access Modification)</i></p>	<ul style="list-style-type: none"> <li>■ Requires notification of all affected property owners, municipalities, and counties at least 180 days prior to design finalization of any project on the State Highway System that modifies or otherwise affects access to the facility.</li> <li>■ Requires at least one public hearing in the jurisdiction where the project is located</li> </ul>
<p><i>Section 339.155, FS, Transportation Finance and Planning</i></p>	<ul style="list-style-type: none"> <li>■ Establishes procedures for public participation in transportation planning, including:               <ul style="list-style-type: none"> <li>-Providing an opportunity for comment on the FTP, requiring one or more public hearings to be held during the development of major transportation improvements</li> </ul> </li> </ul>
<p><i>Jessica Lunsford Act</i></p>	<ul style="list-style-type: none"> <li>■ Codified in Title XLVIII K-20 Education Code, Chapter 1012 Personnel, § 1012.465-1012.468, this law requires background checks of any person entering school grounds when children are present. As a result of this, FDOT adopted a policy that K-12 educational facilities should not be used for public meetings and hearings.</li> </ul>



## 3.0 PROJECT PURPOSE AND NEED STATEMENT

The purpose of this project is to replace the aging Broad Causeway Bridge with a new structure that meets current design standards and is consistent with the USCG regulatory requirements. The new bridge will provide safe access for multi-modal transportation and improve east-west access from the mainland of Miami-Dade County to the Town of Bay Harbor Islands, Bal Harbour Village, and Town of Surfside.

### **Bridge Deficiencies**

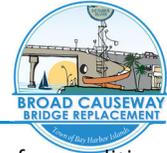
Constructed in 1951, the 71-year-old bridge has been determined to be functionally obsolete and contains fracture critical components based on a Bridge Inspection Report prepared in January 2022 by the FDOT. According to the Federal Highway Administration (FHWA), functionally obsolete means that the bridge was built to standards that are not used today. The Broad Causeway Bridge does not meet current design standards such as adequate lane widths, shoulder widths, or serve current or future traffic demands.

In 2017, major structural repairs were performed on the bridge at a construction cost of approximately \$17 million. As a result of a 2020 inspection carried out by FDOT, a design to address these repairs was completed. Estimated costs to perform these repairs will amount to \$3.0 million. As the structure continues to age, frequent costly repairs will be needed to prevent closure or severe damage. For these reasons, the Town of Bay Harbor Islands is considering replacing the bridge with a new structure that will extend the life of the bridge 75 years into the future.

### **Safety**

The Broad Causeway Bridge is a high vehicle crash location with many involving numerous bicycle crashes. Between 2017 and 2021, there were 42 total vehicle crashes occurring within the project limits of which 38 were on the undivided bridge and approach sections. The highest concentration of crashes was near West Broadview Drive. Of the 42 vehicle crashes, none resulted in a fatality, but 17 resulted with injuries. While vehicle to vehicle interactions are below the statewide average for this type of urban facility, vehicle to bicycle crashes are exponentially higher as explained below. The outside travel lanes on Broad Causeway Bridge include shared-use markings to accommodate bicycles, but there are conflicting signs on each side of the bridge that direct cyclists to get off the bicycle and walk. According to the Florida Greenbook, the minimum width of a shared lane is 14 feet. The existing lane width on Broad Causeway Bridge is only 10 feet. Therefore, the bicycles are sharing 30 mph travel lanes with vehicles on lane widths that do not meet standards. As a result, there have been seven vehicle crashes involving bicycles. All these crashes resulted in injury. Vehicle to bicycle interactions account for 17% of the crashes in the project corridor. This is 15.8% higher than the 1.2% average bicycle crashes in 2019 for Miami-Dade County urban (non-interstate) facilities.

In addition, a raised sidewalk is present on each side of the bridge, with a width that varies from 22 to 36 inches. There are no guardrails separating the sidewalk from the travel lane. The west side of the bridge has a six-inch curb to enter the sidewalk and does not provide ADA access. Also, the sidewalk is not ADA compliant since it does not provide the 36 inch minimum required or 32 inch



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minimum at the point of an obstruction such as a light fixture/pole. This creates an unsafe condition for pedestrians particularly if two pedestrians are walking across the bridge in opposite directions and need to pass each other. There are currently no sidewalks on the Causeway Island west of the bridge.

Serving as part of the emergency evacuation route network designated by the Florida Division of Emergency Management (FDEM) and Miami-Dade County, the Broad Causeway Bridge plays a critical role in facilitating traffic between the beaches and the mainland of Miami during emergency evacuation periods. The project is needed to maintain emergency evacuation capabilities to approximately 40,000 residents from the municipalities of Bay Harbor Islands, Bal Harbour, Surfside, Miami Beach and Sunny Isles Beach. When winds are higher than 35 mph, the USCG requires the bridge to be closed (down position) to avoid damage to the wings. When there is an emergency evacuation situation, the USCG starts closing (down position) the bridges from South and moving North. Typically, the Broad Causeway Bridge remains closed until the USCG contacts the Town of Bay Harbor Islands to open it for certain hours.

The existing structure and some of the mechanical components are over 70 years old and are failing. The Town of Bay Harbor Islands has completed numerous repairs in the recent years to keep the bridge operational. As time passes, repairs are needed more frequently and at a higher cost. In addition, the Broad Causeway Bridge only has one undersized emergency generator. When the generator is needed to run the bascule portion of the bridge, the two wings cannot open at the same time, hence delaying the opening-closing cycle. If the bridge is stuck open because of mechanical failure or is damaged due to a hurricane, direct emergency evacuation for these communities will be eliminated. The detour route for those on the east end of the bridge heading north counterclockwise to the west end of the bridge would be 9.4 miles and heading south (clockwise) would be 11.12 miles. The detour route for those on the west end of the bridge heading north clockwise to the east end of the bridge would be 9.26 miles and heading south (counterclockwise) would be 11.29 miles.

### **Travel Demand**

The Broad Causeway and Kane Concourse corridor have high traffic volumes since they connect the beach communities and the Town of Bay Harbor Islands to the mainland. The a.m. and p.m. rush hours are times of high congestion and future traffic volumes are anticipated to continue to increase. Since the Intracoastal Waterway at the bridge crossing is deemed a navigable waterway by the USCG, the bridge bascule is required by the USCG to open at :15 and :45 minutes of each hour to allow boat traffic. Having the bridge open twice per hour further compounds traffic congestion. Having free flow of traffic or infrequent bridge openings will help relieve congestion and facilitate emergency evacuation.



## 4.0 IDENTIFICATION OF STAKEHOLDERS

The following local, regional, state, or federal agencies having a concern in this project due to jurisdictional review or expressed interest have been identified and were contacted directly by the Town of Bay Harbor Islands through the Advance Notification (AN) process at the outset of the project in accordance with the PD&E Manual, Part 1, Chapter 3, Preliminary Environmental Discussion and Advance Notification. As other concerned public agencies are identified throughout the study, they also will be listed and contacted.

The existing bridge lies over Biscayne Bay and connects the Town of Bay Harbor Island, the Town of Surfside and Bal Harbour Village to the City of North Miami. The project is also in close proximity to the Bay Harbor Islands Tot Lot Park and the Broad Causeway. The demographics of the study area was obtained through a Sociocultural Data Report (SDR) analysis. A copy of the SDR is attached to this PIP in Appendix A. Based on the demographics of the study area, there is mostly white, not Hispanic, or Latino residents, that speak English well. However, this community does have a small Hispanic and Latino population and is frequently visited by many Spanish speaking tourists. Therefore, all project materials will be in English and Spanish.

### 4.1 Local Elected and Appointed Officials

#### **Federal Delegation:**

The Honorable Marco Rubio, U.S. Senator

The Honorable Rick Scott, U.S. Senator

The Honorable Frederica Wilson, U.S. Representative, District 24

The Honorable Debbie Wasserman Schultz, U.S. Representative, District 23

#### **State Delegation:**

The Honorable Shevrin D. "Shev" Jones, Senator, District 34

The Honorable Fabian Basabe, Representative, District 106

#### **Miami-Dade County:**

The Honorable Daniella Levine Cava, Mayor

The Honorable Mickey Steinberg, Commissioner, District 4

Mr. Jimmy Morales, Chief Operations Officer

Mr. Eulois Cleckley, Director and CEO, Dept. of Transportation & Public Works

Mr. Juan Mendieta, Director of External Affairs, Dept. of Transportation & Public Works

Ms. Irene Hegedus, Chief of Transportation Enhancements, Dept. of Transportation & Public Works

Mr. Alfredo Ramirez III, Interim Chief Public Safety Officer

Chief Raied "Ray" Jadallah, Fire Chief

Ms. Inson Kim, Director of the Communications Department

Ms. Maria I. Nardi, Director of Parks, Recreation and Open Spaces

Mr. Roy Coley, Director for the Miami-Dade Water and Sewer Department



Ms. Aileen Bouclé, AICP, Executive Director for the Miami-Dade Transportation Planning Organization (TPO)

Mr. Wilson Fernandez, Program Administrator of Transportation for the Miami-Dade TPO

Dr. Jose L. Dotres, Superintendent of Schools

Ms. Lucia Baez-Geller, Board Member of Schools District 3

**Town of Bay Harbor Islands:**

The Honorable Joshua D. Fuller, Mayor

The Honorable Elizabeth Tricoche, Vice Mayor

The Honorable Stephanie Bruder, Council Member

The Honorable Molly Diallo, Council Member

The Honorable Teri D'Amico Council Member

The Honorable Isaac Salver, Council Member

The Honorable Robert H. Yaffe, Council Member

Mr. Maria Lasday, Town Manager

Mr. Jenice Rosado, Assistant Town Manager

Ms. Bridget Anne Morin, Director of Communications and Causeway Programs

Mr. Jason Atkinson, Director Public Works

Mr. Rodney Carrero-Santana PE., CFM, LEED AP, Town Engineer

Ms. Yusnielkys Ruiz, Administrative Assistant to the Public Works Director and Utilities Coordinator

Mr. Peter Kajokas, CPA, MBA, Director of Finance

Ms. Yvonne Hamilton, Town Clerk

Chief Raul Diaz, Chief of Police

Mr. Lindsley Noel, Deputy Chief of Police

**Bal Harbour Village:**

The Honorable Jeffrey P. Freimark, Mayor, District 2

The Honorable Seth E. Salver, Vice Mayor, District 1

The Honorable Buzzy Sklar, Commissioner, District 3

The Honorable David Albaum, Commissioner, District 4

The Honorable David Wolf, Commissioner, District 5

Mr. Jorge M. Gonzalez, Village Manager

Mr. Ramiro J. Inguanzo, Assistant Village Manager/Human Resources Director

Ms. Marie Hernandez, Executive Assistant to the Village Manager

Mr. John Oldenburg, Director of Public Works & Beautification

Ms. Patricia Andrade, Administrative Assistant to the Public Works Director

Ms. Kathy Fernandez, Director of Communications & Public Engagement

Ms. Matilde Reyes, Capitol Program Director

Chief Raleigh M. Flowers, Jr., Chief of Police

Ms. Rosa Kamiya, Executive Assistant to the Police Department

Mr. Dwight S. Danie, Village Clerk



**Town of Surfside:**

The Honorable Shlomo Danzinger, Mayor  
The Honorable Jeffrey Rose, Vice Mayor  
The Honorable Fred Landsman, Commissioner  
The Honorable Marianne Meischeid, Commissioner  
The Honorable Nelly Vasquez, Commissioner  
Mr. Hector Gomez, Acting Town Manager and Public Works Director  
Mr. Jason Greene, Assistant Town Manager / Chief Financial Officer  
Mr. John Nelson, Assistant Public Works Director  
Ms. Judith Frankel, Town Planner  
Ms. Carmen Santos-Alborna, Code Compliance Director  
Mr. Frank Trigueros, Director of Tourism & Communications  
Chief John Healy, Acting Chief of Police  
Ms. Sandra N. McCready, BPA, MMC, Town Clerk  
Ms. Evelyn Herbello, Deputy Town Clerk

**City of North Miami:**

The Honorable Alix Desulme, Ed.D., Mayor  
The Honorable Mary Estime-Irvin, Vice Mayor, District 3  
The Honorable Scott Galvin, Councilman, District 1  
The Honorable Kassandra Timothe, MPA, Councilman, District 2  
The Honorable Pierre Frantz Charles, District 4  
Mr. Walon Saintille, Constituent Service Coordinator  
Ms. Theresa Therilus, Esq, City Manager  
Ms. Aneisha Daniel, MSM, Assistant City Manager  
Ms. Yama Paillere, Chief of Staff, City Manager  
Mr. Wisler Pierre-Louis, P.E., Public Works Director  
Ms. Nakia Johnson-Preston, Assistant to Public Works Director  
Mr. Steven Marcellus, Transportation Specialist  
Mr. Chuks Okereke, City Engineer  
Chief Larry Juriga Jr., Chief of Police  
Ms. Vanessa Joseph, Esq., City Clerk  
Ms. Guerty Genosier, Deputy City Clerk  
Ms. Stephanie Zenon, Communications Manager

**4.2 Federal State and Local Agencies**

**State:**

Florida Department of State, Division of Historical Resources  
Florida Department of Agriculture and Consumer Services



## **Broad Causeway Bridge Replacement PD&E Study**

Florida Department of Environmental Protection  
Florida Department of Fish and Wildlife Conservation Commission  
Florida Department of Economic Opportunity  
Florida Inland Navigation  
Natural Resources Conservation Service  
South Florida Water Management District

### **Federal:**

Federal Highway Administration  
Federal Transit Administration  
Federal Aviation Administration  
Federal Emergency Management Agency  
Federal Railroad Administration  
U.S. Army Corps of Engineers  
U.S. Coast Guard  
U.S. Department of Interior - National Park Service  
U.S. Department of Interior - U.S. Fish and Wildlife Service  
U.S. Department of Commerce - National Marine Fisheries Service  
U.S. Environmental Protection Agency  
U.S. Department of Health and Human Services  
U.S. Department of Housing and Urban Development

### **Native American Tribes:**

Miccosukee Tribe of Indians of Florida  
Muscogee (Creek) Nation  
Poarch Band of Creek Indians of Alabama  
Seminole Nation of Oklahoma  
Seminole Tribe of Florida

Note: Pursuant to FDOT's Central Office 2022 Guidelines, Native American Coordinators will not receive any correspondence as it relates to this project unless requested by a tribe leader.

## **4.3 Quasi-Governmental Agencies**

The Town of Bay Harbor Islands recognizes the importance of working with local agencies and keeping them informed on the project's progress, therefore, this PIP will include coordination with several quasi-governmental agencies with an interest in the project including:

- Historic & Environmental Preservation Board (HEPB)
- Miami-Dade TPO Bicycle Pedestrian Advisory Committee (BPAC)



- Miami-Dade TPO Transportation Planning Council (TPC)
- Miami-Dade TPO Citizens' Transportation Advisory Committee (CTAC)
- Bay Harbor Islands Resiliency and Sustainability Task Force

## 4.4 Concerned Citizens, Property Owners, and Business Owners

Stakeholders:

Ruth K. Broad Bay Harbor K-8 Center  
1155 93rd Street  
Bay Harbor Islands, FL 33154  
305-865-7912

Mater Academy Biscayne-North Miami  
Campus  
12900 NE 17th Avenue  
North Miami, FL 33181  
305-359-8580

William J Bryan Elementary  
1201 NE 125th Street  
North Miami, FL 33161  
305-891-0602

Bay Harborview Condo Associates Inc  
10140 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-866-3947

MDFR Firehouse 76  
1165 95th Street #1199  
Bay Harbor Islands, FL 33154  
786-331-5000

Icon North Miami Residences  
2305 NE 123rd Street  
North Miami, FL 33181  
305-647-2663

Big Lou's Quality Plumbing, Inc  
2225 NE 123rd Street  
North Miami, FL 33181  
305-905-9420

DesignLab Miami

2248 NE 123rd Street  
North Miami, FL 33181  
305-891-0440

Kevin Miner REMAX Advance Realty  
2250 NE 123rd Street  
North Miami, FL 33181  
305-423-8448

Beach Smile Family Dentistry  
2242 NE 123rd Street  
North Miami, FL 33181  
305-866-9998

So Heavenly  
2228 NE 123rd Street  
North Miami, FL 33181  
786-999-8432

Sababa Kosher Indian Grill  
2218 NE 123rd Street  
North Miami, FL 33181  
305-899-0095

The Atrium Condominium Owners  
Association, Inc.  
1075 93rd Street #205  
Bay Harbor Islands, FL 33154

Summit Condominium Association Inc  
9700 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-864-0451

Taj Mahal Indian Cuisine (North Miami)  
2216 NE 123rd Street

## ***Broad Causeway Bridge Replacement PD&E Study***



North Miami, FL 33181  
786-633-6755

Catch Specialty Fish Market  
2208 NE 123rd Street  
North Miami, FL 33181  
305-530-8208

Rama 9 Thai Dish & Sushi  
2188 NE 123rd Street  
North Miami, FL 33181  
786-464-0888

Sai Dry Cleaners  
2184 NE 123rd Street  
North Miami, FL 33181  
305-891-1515

Maria A Fermin PA  
2182 NE 123rd Street  
North Miami, FL 33181  
305-893-8170

Manolo International Beauty Salon  
2180 NE 123rd Street  
North Miami, FL 33181  
305-865-7022

The Light Switch, Lamps & Shades  
2178 NE 123rd Street  
North Miami, FL 33181  
305-895-0264

Zaika Indian Cuisine  
2176 NE 123rd Street  
North Miami, FL 33181  
786-409-5187

FL Harbor Nails  
2170 NE 123rd Street  
North Miami, FL 33181  
786-717-6377

The Belmont Condominium Association, INC.  
10101 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-864-754

Lex & Roses  
2164 NE 123rd Street  
North Miami, FL 33181  
786-512-4346

Reliable Super Drugs - Pharmacy  
2168 NE 123rd Street  
North Miami, FL 33181  
305-893-5252

Smoker's World  
2160 NE 123rd Street  
North Miami, FL 33181  
786-391-1855

Adams Shoe Repair  
2162 NE 123rd Street  
North Miami, FL 33181  
305-861-5310

## **Broad Causeway Bridge Replacement PD&E Study**



Integrated Physical Therapy  
2142 NE 123rd Street  
North Miami, FL 33181  
305-967-8976

Kids Go Kuts!  
2130 NE 123rd Street  
North Miami, FL 33181  
786-618-5992

D. Vice Latin Dance Studio  
2124 NE 123rd Street  
North Miami, FL 33181  
786-985-5063

Tuya Spa & Yoga  
2116 NE 123rd Street  
North Miami, FL 33181  
786-447-9577

Alexander Greek Taverna  
2114 NE 123rd Street  
North Miami, FL 33181  
305-456-5930

Nic's New York Pizza  
2104 NE 123rd Street  
North Miami, FL 33181  
305-942-0352

Royal Cleaners  
2100 NE 123rd Street  
North Miami, FL 33181  
305-893-4311

Dome Condominium  
2150 Sans Souci Blvd STE 706  
North Miami, FL 33181  
305-893-2107

Bagel Bar East  
1990 NE 123rd Street  
North Miami, FL 33181  
305-895-7022

Accounting and Payroll Services Miami  
1970 NE 123rd Street  
North Miami, FL 33181  
786-350-8228

Caminito Way  
1960 NE 123rd Street  
North Miami, FL 33181  
305-893-8322

Casa Mia Trattoria  
1950 NE 123rd Street  
North Miami, FL 33181  
305-899-2770

MENDE AND ASSOCIATES INC  
1970 NE 123rd Street  
North Miami, FL 33181  
786-536-4222

International Beauty Salon  
1948 NE 123rd Street  
North Miami, FL 33181  
305-899-0309

Crown Trophy  
1948 NE 123rd Street, Suite#105  
North Miami, FL 33181  
305-891-2099

Farm Stores  
1920 NE 123rd Street  
North Miami, FL 33181  
305-895-8899

Complot Hair Studio  
1944 NE 123rd Street  
North Miami, FL 33181  
305-892-0000

Samiya Boutique  
1942 NE 123rd Street  
North Miami, FL 33181  
786-658-5900

## **Broad Causeway Bridge Replacement PD&E Study**



Shine Swimwear  
1940 NE 123rd Street  
North Miami, FL 33181  
305-570-8948

Exxon Gas Station  
1900 NE 123rd Street  
North Miami, FL 33181  
305-899-0351

Space Shop Self Storage  
1880 NE 123rd Street  
North Miami, FL 33181  
800-590-8119

City National Bank of Florida  
1865 NE 123rd Street  
North Miami, FL 33181  
305-982-3350

Chevron Gas Station  
1501 Broad Causeway  
Bay Harbor Islands, FL 33154  
305-891-6793

Bay Harbor Island Manor Condo  
9660 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-865-1622

The Altair Bay Harbor Hotel  
9540 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
786-535-1500

Coffee Break Enjoy  
1166 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-861-0111

Bayview Boutique  
1160 Kane Concourse #100b  
Bay Harbor Islands, FL 33154  
323-387-2919

Hollywood Best Realtor  
1160 Kane Concourse Suite 204  
Bay Harbor Islands, FL 33154  
954-665-8353

Regions Bank  
1132 Kane Concourse  
Bay Harbor Islands, FL 33154  
786-637-6100

Law Office Of David Lazarovic, Esq.  
1124 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-741-5402

Beachside Pediatrics LLC  
1145 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-865-5439

Metropolitan Mortgage Company  
1135 Kane Concourse 2nd floor  
Bay Harbor Islands, FL 33154  
305-868-1818

Luis D. Villani MD | Miami Beach Center for  
Ophthalmology, P.A.  
1111 Kane Concourse Ste 607  
Bay Harbor Islands, FL 33154  
305-674-2047

Bay Harbor ONE  
1133 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-749-1548

VIVAPILATES, INC.  
9550 Bay Harbor Terrace #212  
Bay Harbor Islands, FL 33154  
305-582-2284

Wittels Orthopedic & Sports Medicine Center  
1085 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-866-4664

Pediatric Platinum Care  
1069 Kane Concourse

## ***Broad Causeway Bridge Replacement PD&E Study***



Bay Harbor Islands, FL 33154  
305-864-5642

Finvarb Group  
1065 Kane Concourse # 201  
Bay Harbor Islands, FL 33154  
305-861-3500

Fred Astaire Dance Studios - Miami Beach  
1055 Kane Concourse  
Bay Harbor Islands, FL 33154  
786-300-5686

L'ATELIER SECRETS NAIL LOUNGE  
1035 Kane Concourse  
Bay Harbor Islands, FL 33154  
786-966-1042

Atlantic Pacific Companies  
1025 Kane Concourse Suite 215  
Bay Harbor Islands, FL 33154  
305-867-2245

ADA BAY HARBOR  
1031 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-864-1656

The Bistro Restaurant  
1023 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-866-0404

Foozo Artisan Pizza  
1017 Kane Concourse  
Bay Harbor Islands, FL 33154  
754-238-0161

Bay Harbor Drugs & Beauty Bar  
1015 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-397-8319

Carroll Walk Condominiums  
9751 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
786-505-4786

Sereno Bay Harbour  
10201 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-250-2498

Island Pointe  
10350 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-864-8296

Diligent Property Management  
10281 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
786-556-7998

Ten Thousand Plaza Condominium  
10000 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-865-1428

The Forge Condominium  
9971 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
800-928-2055

Regency Hall Condos  
1155 97th Street  
Bay Harbor Islands, FL 33154  
305-865-1703

Bal Harbour Shops  
9700 Collins Avenue  
Bay Harbor Islands, FL 33154  
305-866-0311

Young Israel of Bal Harbour  
9580 Abbott Avenue  
Surfside, FL 33154  
305-866-0203

## **Broad Causeway Bridge Replacement PD&E Study**



Meat Bar  
1009 Kane Concourse  
Bay Harbor Islands, FL 33154  
786-216-7275

Caravelle Condominium Inc  
9111 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-866-7013

Longwood Towers  
1001 91st Street  
Bay Harbor Islands, FL 33154  
305-864-6686

AmTrust Bank, a division of Flagstar Bank,  
N.A.  
9592 Harding Avenue  
Surfside, FL 33154  
305-861-1077

CVS  
9578 Harding Avenue  
Surfside, FL 33154  
305-865-3298

Starbucks  
9560 Harding Avenue  
Surfside, FL 33154  
305-867-8162

Cine Citta Caffè  
9544 Harding Avenue  
Surfside, FL 33154  
305-407-8319

Flanigan's Seafood Bar and Grill  
9516 Harding Avenue  
Surfside, FL 33154  
305-867-0099

The Greek Place  
9561 Harding Avenue #2803  
Surfside, FL 33154  
305-866-9628

Sun Harbour Boutique Hotel

9576 Collins Avenue  
Surfside, FL 33154  
305-868-4447

SoliMar Condominium Association  
9559 Collins Avenue  
Surfside, FL 33154  
305-866-0595

Move to Surfside  
9511 Collins Avenue  
Surfside, FL 33154  
321-586-0048

Majestic Towers Condo  
9601 Collins Avenue  
Surfside, FL 33154  
305-864-0257

The St. Regis Bal Harbour Resort  
9703 Collins Avenue  
Surfside, FL 33154  
305-993-3300

KINOKO Sushi Bar & Asian Cuisine  
1007 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-397-8424

Mike's Cigars  
1030 Kane Concourse  
Bay Harbor Islands, FL 33154  
800-962-4427

O'Lima Signature Cuisine  
1052 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-864-4392

Surfside Plaza  
9500 Harding Avenue  
Surfside, FL 33154

## **Broad Causeway Bridge Replacement PD&E Study**



Gray and Sons Jewelers | Luxury Estate  
Watches & Jewelry  
9595 Harding Avenue  
Surfside, FL 33154  
305-900-4531

Sushi Republic  
9583 Harding Avenue  
Surfside, FL 33154  
305-867-8036

Morelia Ice Cream Paletas – Surfside  
9571 Harding Avenue  
Surfside, FL 33154  
305-397-8480

Sultans Bal Harbour  
1048 Kane Concourse  
Bay Harbor Islands, FL 33154  
561-802-0101

Bay Harbor Café  
1048 A, Kane Concourse  
Bay Harbor Islands, FL 33154  
305-397-8446

MATERIA Collection  
1060 Kane Concourse  
Bay Harbor Islands, FL 33154  
786-438-1330

Arredi Collection  
1060 Kane Concourse  
Bay Harbor Islands, FL 33154

Mestizo Gastro Fusion  
1076 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-763-8525

Plain Jane Graphics  
1090 Bay Harbor Terrace, Suite 207  
Bay Harbor Islands, FL 33154  
305-965-4896

Praschnik Fine Jewelers  
1090 Kane Concourse # 101  
Bay Harbor Islands, FL 33154  
305-866-4323

Ruth K Broad Bay Harbor K-8 Center PTA  
1155 93rd St.  
Bay Harbor Islands, FL 33154  
rkbbhpta@gmail.com

Emilio's Trattoria  
1088 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-865-8989

The Landon Bay Harbor- Miami Beach  
9660 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-868-4141

Seascape  
9655 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-602-0908

Grand Beach Hotel Bay Harbor  
9601 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-604-8666

Bijou Bay Harbor  
9521 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-864-2220

Reforming Pilates  
1072 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-905-7444

Beauty Re-Fresh Nail Studio  
1074 Kane Concourse 2nd floor  
Bay Harbor Islands, FL 33154  
786-479-4166

## *Broad Causeway Bridge Replacement PD&E Study*



Manna Spa & Wellness  
1160 Kane Concourse # 100A  
Bay Harbor Islands, FL 33154  
786-216-7374

Bubblesmiami / Harbor Pharmacy  
1086 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-763-8344

Alana Bay Harbor Islands  
1050 Kane Concourse  
Bay Harbor Islands, FL 33154  
305-423-3926

London Tower Condo Apartments  
9381 E Bay Harbor Drive, Suite 2  
Bay Harbor Islands, FL 33154  
305-865-2242

West Bay Club Condo  
9440 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-864-5210

9300 W Bayharbor Dr Condominium  
9300 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-865-6190

Colony Bay Harbor Condominium  
9250 W Bay Harbor Drive #7

Bay Harbor Islands, FL 33154  
305-861-3746

Crestview Apartments  
9181 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-865-6111

Bay Roc Condominium  
9180 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154

9120 W Bay Harbor Apartments  
9120 W Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-865-0284

Mediterranean of Bay Harbor  
9101 E Bay Harbor Drive #103  
Bay Harbor Islands, FL 33154  
305-865-8445

Ivory on the Bay  
9261 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
786-487-0226

Granada Condo  
9341 E Bay Harbor Drive  
Bay Harbor Islands, FL 33154  
305-866-0784



## 4.1 Media

Working with the Town’s Director of Communications, every effort will be undertaken to develop a clear and consistent message for the media to mitigate the potential for disseminating information that is not correct. Public education of the process and latest information is critical. Accordingly, the PIP will focus on crafting a simple and easily understood message to include relatable themes such as the project’s potential to improve job creation, increase mobility for people as well as goods and preserve the environment.

The following techniques will be used to notify the public of the proposed transportation improvement and to solicit public input into the project development process.

**Newspaper(s):**

Miami Herald/El Nuevo Herald  
c/o Mcclatchy Advertising (Virtual)  
817-390-7182 or 305-376-2820

Univision/Noticias 23  
8551 NW 30 Terrace  
Doral, FL 33122  
305-471-4234

**Television:**

WFOR-TV/CBS Miami  
8900 NW 18 Terrace  
Doral, FL 33172  
305-639-4500

Telemundo Miami 51  
15000 SW 27 Street  
Miramar, FL 33027 pg. 22  
954-622-6000

NBC 6-WTVJ  
15000 SW 27 Street  
Miramar, FL 33027  
954-622-6000

America TEVE 41  
13001 NW 107 Avenue  
Hialeah Gardens, FL 33018  
305-592-4141

WSVN 7 News  
1401 79 Street Causeway  
North Bay Village, FL 33125  
305-795-2777

**Radio:**

WIOD/I Heart Media/NEWS Radio 610  
AM  
7601 Riviera Boulevard  
Miramar, FL 33023  
954-862-3419

ABC WPLG/Local 10  
3401 West Hallandale Beach  
Boulevard  
Pembroke Park, FL 33023  
954-364-2500

WWFE La Poderosa 670 AM  
330 SW 27 Avenue, Suite 209  
Miami, FL 33135  
305-541-3300



## 5.0 PUBLIC NOTIFICATION

In addition to working with the media, several different notification techniques will be used throughout the project development process. A brief description of these techniques is provided below. All collaterals will follow the Plain Language Initiative Guidelines as stipulated in Table 2-2 of this plan.

### 5.1 Fact Sheets/Newsletters

Invitational and informational letters and newsletters will be distributed to elected and appointed officials, property owners/tenants, business owners/operators, and interested parties as feasible. It is anticipated that three newsletters will be distributed for this study, one at each public meeting. Notices will be delivered to residences and businesses located directly along the project corridor as deemed necessary by the Town of Bay Harbor Islands. A project fact sheet will be also prepared that includes facts about the project, information on future public involvement activities and contact person for more information at the beginning of the project. Visual illustrations of the project will be prepared. All collateral materials will be made available to the Town of Bay Harbor Islands for dissemination as appropriate on the Town's website.

### 5.2 Advertisements

**News/Press Releases** - News/press releases will be submitted to the Town's Communications Manager no less than seven days prior to each public meeting and the public hearing. The Town's Communications Manager will distribute them to the media.

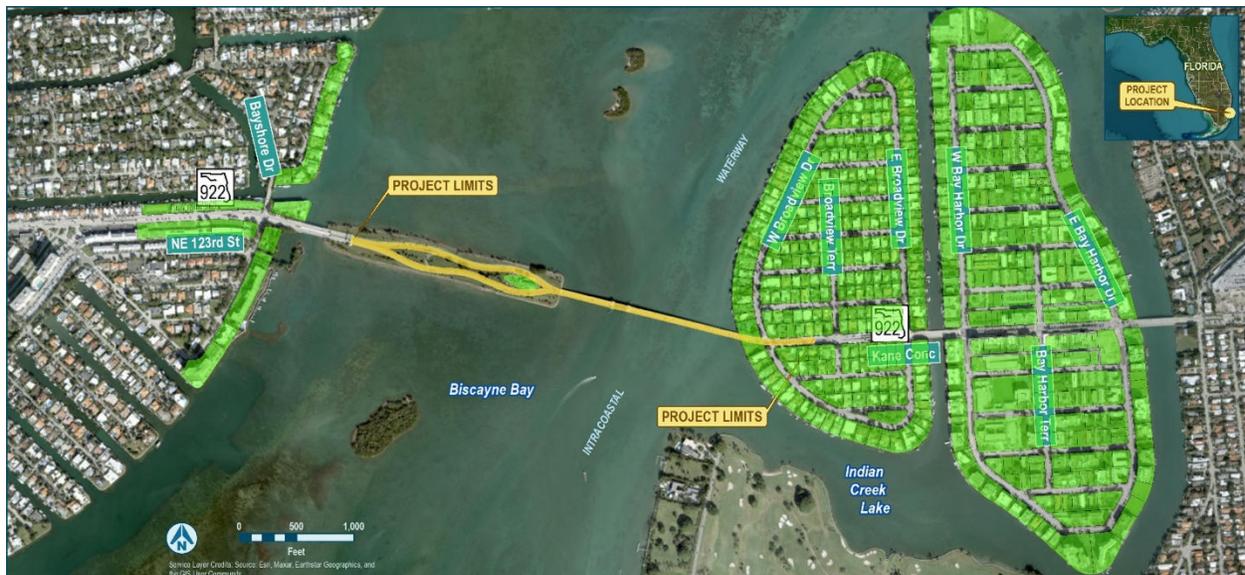
**Public Notices/Legal Display Ads** - Public advertisements will be coordinated by the Town of Bay Harbor Islands and will consist of a legal display advertisement published in the identified area newspapers listed above, once prior to each public meeting and twice prior to the public hearing, and once to announce LDCA at the end of study. Notices will also be published in the Florida Administrative Register at these times. Meeting notices will also be posted on the Town of Bay Harbor Islands website.

**Public Announcements** - In order to distribute PD&E phase information, fact sheets will be made available to organizations such as neighborhood/civic groups, the FDOT, North Miami, Bal Harbour Village, Town of Surfside, and Miami-Dade County, to publish in existing newsletters and websites. Any such correspondence will be coordinated through the Town's Communications Manager. This information will also be distributed via Bay Harbor Islands' NewsWaves (The Town's Newsletter).

**Direct Mailing List for Public Meetings/Hearings** - The following will be contacted by direct mail in order to obtain input throughout the project development process and/or in order to provide project information:

- Those whose property lies, in whole or part, within at least 300 feet on either side of the project boundaries, as well as other local citizens who may be impacted by the construction of this project. This portion of the mailing list will be based on the County Property Appraiser's tax rolls. (Please refer to Exhibit 5-1)
- The Town Communications Manager will also distribute notices via the Town's newsletter. This publication is also mailed citywide.
- Local elected and appointed public officials or individuals who request to be placed on the mailing list for this project. These officials will be notified via email.
- Public and private groups, organizations, agencies, or businesses that request to be placed on the mailing list for this project.

*Exhibit 5-1: Direct Mailing Reference Map*



### 5.3 Special Interest Group Meetings

**Presentations to Local Officials:** Up to three presentations will be given to local officials and agencies such as the Miami-Dade TPO Board and Committees, Town of Bay Harbor Islands and City of North Miami prior to the Alternatives Public Information Meeting(s) and



the public hearing to apprise local officials of the project status, specific location, and design concepts, and to receive their comments.

**Scheduled Public Information Meetings:** Two public meetings will be conducted, as required by the FDOT, to present the project and the conceptual project alternatives being considered, and to obtain comments from the general public. These meetings will be informal. There will be one public kick-off meeting in-person and one Alternatives Public Information Meeting in the hybrid format.

**Informal Meetings:** In addition to the scheduled public meetings, there may be up to 12 additional meetings with the public, elected and appointed officials, public agencies, or civic group, as requested. The purpose of these meetings will be to apprise the attendees of the project status, specific location, and design concepts, and to receive input.

**Public Hearing** - In compliance with the Project Development and Environment (PD&E) Manual, 23 CFR 771, and Section 339.155, F.S., a public hearing will be held in the hybrid format, virtual and in-person.

**Public Hearing Site:** The public hearing will be held at an appropriate facility convenient to the study area.

**Hearing Preparation:** Slide presentations and/or video presentations, project corridor aerial maps, graphics, and handouts will be prepared to supplement the oral public hearing presentation.

**Transcript:** A verbatim transcript of the public hearing will be compiled to include written comments received at the hearing and written comments received within the established comment period after the hearing. All public hearing documentation (handouts, presentation, graphics, etc.) will be included with the transcript. The transcript will include a script of the recorded presentation, if applicable. pg. 25

**Documents for Public Review:** All draft documents supporting the PD&E Study will be available for public review at least 21 calendar days prior to the public hearing date and for 10 days following the hearing.

**Surveys/Polls:** Responses from the public via surveys or polls may be utilized to gauge public opinion.

**Locations of Documents for Public Review:** Public notice will be provided in the public hearing advertisement and mailed by invitational letters as to where the study documents will be located for public review. The documents will be located at the Town of Bay Harbor Islands Town Hall and North Miami City Hall.



**Title VI and Related Statutes:** Information about the Title VI Program will be provided in the presentation, by handout, signage, and through availability of personnel, on the Title VI Program and the Relocation Assistance Program.

**Americans with Disabilities Act Notification of the Town's intent to comply with the Compliance:** Americans with Disabilities Act will be provided in the public advertisements for the public hearing, in invitational letters to property owners/tenants and local officials, in handouts, and by selection of a public hearing site that meets ADA requirements.

## 5.1 Public Hearing Follow-up:

The following procedures will occur after the public hearing.

**Responses:** Responses to letters received as a result of the hearing and questions and comments not answered at the public hearing will be made in writing.

**Recommendation Notice:** A legal notice announcing the Office of Environmental Management's (OEM's) approval of the final document and recommendations will be published in the Miami Herald and El Nuevo Herald newspapers. In addition, press releases detailing the Town's recommendations will be provided to the local media.

**Public Hearing Transcript Package:** A Transcript Package will be produced and submitted following the public hearing. The Transcript Package will include a verbatim hearing transcript prepared by an approved court reporter, an errata sheet detailing any transcript discrepancies, a copy of correspondence received by the Town as part of the public hearing record, and affidavits of publication for newspaper ads advertising the hearing.

**Comments and Coordination Report:** A report will be produced and submitted at the conclusion of the study, containing, at a minimum, documentation regarding public participation performed throughout the study period. This summary will include comments and responses received from the public, as well as Advance Notification, coordination with local officials and agencies, and public meetings; the verbatim transcript from the public hearing; proof of publication of ads; sign-in sheets; public hearing certification by the Project Manager (Moderator); and public comments.

## 5.2 Public Comments

**Public Comments and Response Tracking:** A Public Comments and Responses Log Form will be used internally by the Outreach Team to document all questions, requests and concerns received from project stakeholders, including the general public outside the forum of public meetings. The log will also include comments received from the website link. The



Comments and Responses Log will list the name of the person making the comment, their name and organization, the date the comment was received, a summary of the comment, the date a response was given and who provided the response. The log will be included in the final Comments and Coordination Report/Project Book at the conclusion of the study.

**CCR/Project Book:** A Comments and Coordination Report (CCR) will be produced and submitted at the conclusion of the study, containing, at a minimum, all documentation regarding public participation performed throughout the study period. This report shall include all comments and responses received from the public, as well as records of coordination with local officials and agencies, records of public meetings, the verbatim transcript from the public hearing, proof of publication of legal ads, public hearing certification, newsletters, sign-in sheets, comment forms, public meeting materials, presentations and displays, and all public correspondence. The CCR will be submitted with the final engineering documents at the conclusion of the projects.

### 5.3 Public Involvement During Design

Upon completion of the PD&E, the CCR as well as other materials will be used to prepare the public involvement program for the Design phase. An equally comprehensive public involvement program will be prepared for the Design phase.



Exhibit 5-2: Proposed Public Involvement Schedule Reference

BROAD CAUSEWAY BRIDGE REPLACEMENT PROJECT DEVELOPMENT AND ENVIRONMENTAL (PD&E) STUDY PUBLIC INVOLVEMENT SCHEDULE							
TASKS	2023				2024		
	JAN	FEB	AUG	OCT	JULY	AUG	SEP
PUBLIC INVOLVEMENT PLAN (PIP)	★						
FACT SHEET #1	★						
PUBLIC KICK-OFF MEETING		★					
SMALL GROUP MEETINGS							
NEWSLETTER #1			★				
ALTERNATIVES PUBLIC MEETING			★				
FACT SHEET #2					★		
PUBLIC HEARING						★	



## **6.0 APPENDICES**

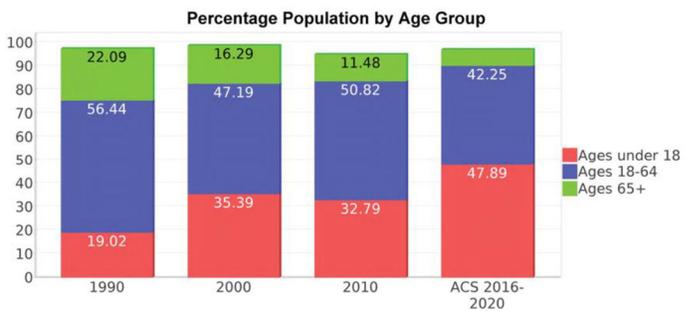
APPENDIX A – Sociocultural Data Report (SDR)



Appendix A: Sociocultural Data Report (SDR)

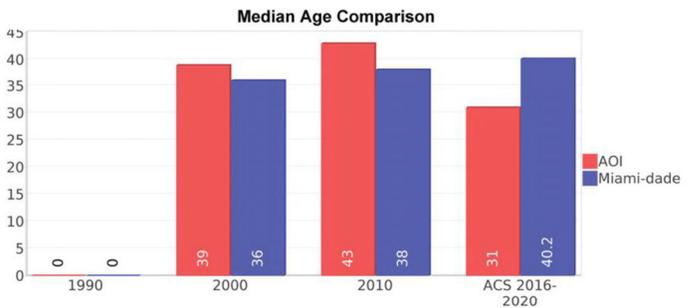
Age Trends

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Under Age 5	6.75%	6.74%	6.56%	22.54%
Ages 5-17	12.27%	28.65%	26.23%	25.35%
Ages 18-21	3.07%	0.00%	3.28%	2.82%
Ages 22-29	4.91%	3.37%	3.28%	0.00%
Ages 30-39	13.50%	16.85%	8.20%	14.08%
Ages 40-49	15.34%	14.61%	18.03%	18.31%
Ages 50-64	19.63%	12.36%	18.03%	7.04%
Age 65 and Over	22.09%	16.29%	11.48%	7.04%
-Ages 65-74	14.72%	5.06%	6.56%	2.82%
-Ages 75-84	5.52%	10.11%	3.28%	2.82%
-Age 85 and Over	0.61%	0.56%	1.64%	0.00%
Median Age	NA	39	43	31



Income Trends

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Median Household Income	\$126,249	\$65,003	\$101,063	\$120,633
Median Family Income	\$132,434	\$70,968	\$118,438	\$89,375
Population below Poverty Level	6.75%	5.62%	0.00%	0.00%
Households below Poverty Level	8.33%	1.56%	0.00%	0.00%
Households with Public Assistance Income	1.67%	0.00%	0.00%	0.00%



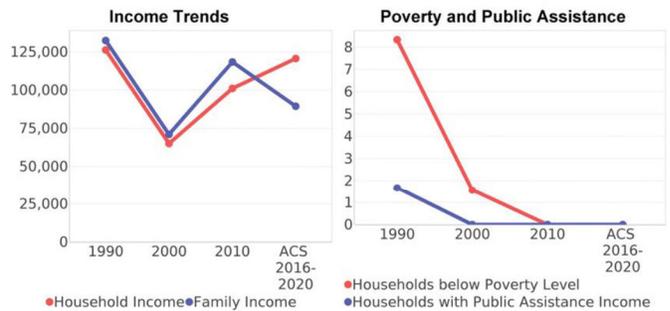
Disability Trends

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Population 16 To 64 Years with a disability	3 (2.24%)	12 (7.27%)	(NA)	(NA)
Population 20 To 64 Years with a disability	(NA)	(NA)	(NA)	0 (0.00%)

Educational Attainment Trends

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Less than 9th Grade	9 (7.14%)	7 (6.36%)	0 (0.00%)	1 (2.94%)
9th to 12th Grade, No Diploma	11 (8.73%)	4 (3.64%)	3 (8.57%)	1 (2.94%)
High School Graduate or Higher	105 (83.33%)	97 (88.18%)	32 (91.43%)	31 (91.18%)
Bachelor's Degree or Higher	60 (47.62%)	62 (56.36%)	25 (71.43%)	28 (82.35%)





**Language Trends**

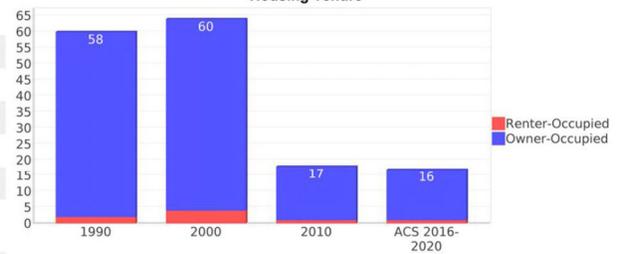
Age 5 and Over

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Speaks English Well	2 (1.29%)	10 (6.06%)	1 (1.59%)	2 (3.64%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	6 (3.64%)	2 (3.17%)	0 (0.00%)
Speaks English Not Well or Not at All	4 (2.58%)	6 (3.64%)	2 (3.17%)	0 (0.00%)
Speaks English Less than Very Well	NA (NA)	16 (9.70%)	4 (6.35%)	2 (3.64%)

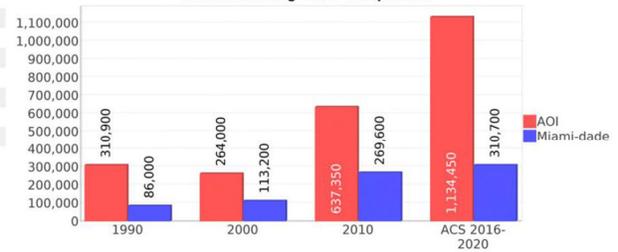
**Housing Trends**

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Total	64	66	20	23
Units per Acre	2.97	2.89	0.89	1.08
Single-Family Units	58	65	18	23
Multi-Family Units	1	1	1	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	58	60	17	16
Renter-Occupied Units	2	4	1	1
Vacant Units	4	2	2	5
Median Housing Value	\$310,900	\$264,000	\$637,350	\$1,134,450
Occupied Housing Units w/No Vehicle	0 (0.00%)	3 (4.69%)	0 (0.00%)	0 (0.00%)

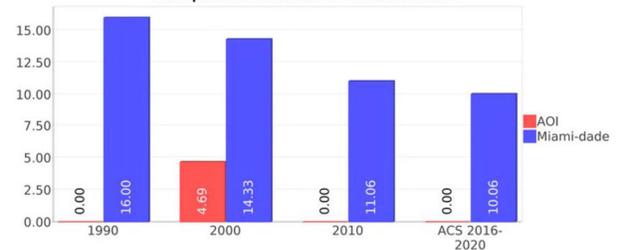
**Housing Tenure**



**Median Housing Value Comparison**



**Occupied Units With No Vehicles Available**





**Geographic Mobility**

Description	ACS 2016-2020
Median year householder moved into unit - Total	2010
Median year householder moved into unit - Owner Occupied	2009
Median year householder moved into unit - Renter Occupied	1007
Abroad 1 year ago	0
Different house in United States 1 year ago	0
Same house 1 year ago	69
Geographical Mobility in the Past Year - Total	69

**Computers and Internet**

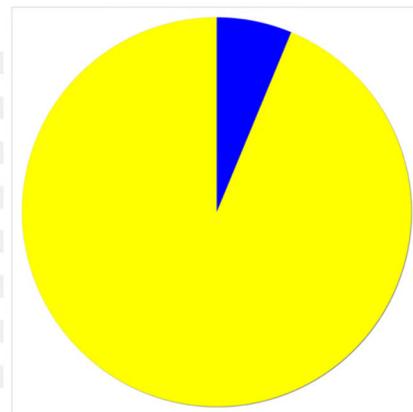
Description	ACS 2016-2020
Total Households Types of Computers in HH	18
Households with 1 or more device	18
Households with no computer	0
Total Households Presence and Types of Internet Subscriptions	18
Households with an internet subscription	18
Households with internet access without a subscription	0
Households with no internet access	0

**Household Languages**

Description	ACS 2016-2020
Total Households by Household Language	18
Household Not Limited English Speaking Status	17
Spanish: Limited English speaking household	0
Indo-European languages: Limited English speaking household	0
Asian and Pacific Island languages: Limited English speaking household	0
Other languages: Limited English speaking household	0

**Existing Land Use**

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	1	0.88%
Recreation	0	0.00%
Residential	15	13.26%
Retail/Office	<0.5	<0.44%
Row	0	0.00%
Vacant Residential	<0.5	<0.44%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values



**Location Maps**





## Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

### Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
BAY HARBOR ISLANDS TOT LOT PARK	9600 W BROADVIEW DR	33154
BROAD CAUSEWAY PARK	1700 BROAD CSWY	33154



## Block Groups

The following Census Block Groups were used to calculate demographics for this report.

### 1990 Census Block Groups

120250038007

### 2000 Census Block Groups

120860012041, 120860038012

### 2010 Census Block Groups

120860012041, 120860038014

### Census Block Groups

120860012041, 120860038014

## Data Sources

### ACS vs Census Data

(1) The 2010 Census data is represented by a combination of decennial and ACS (2006-2010) data. The General Population Trends, Race and Ethnicity Trends, Age Trends are entirely from decennial. The Income Trends, Language Trends are entirely from the ACS. The Housing Trends section is derived from both: Decennial (Total # Housing Units, Housing Units per Acre, Owner-Occupied Units, Renter-Occupied Units, Vacant Units); ACS (Single Family Units, Multi-family Units, Mobile Homes, Median Housing Value, Occupied Housing Units w/No Vehicle).

### Area

(2) The geographic area of the community based on a user-defined community boundary or area of interest (AOI) boundary.

### Jurisdiction

(3) Jurisdiction(s) includes local government boundaries that intersect the user-defined community or AOI boundary.

### Goals, Values and History

(4) Information under the headings Goals and Values and History is entered manually by the user before the Sociocultural Data Report (SDR) is generated. This information is usually not available for communities with boundaries that are based on Census-defined places (i.e., not user-specified).

### Demographic Data

(5) Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census for 1990 and 2000 and the American Community Survey (ACS) 5-year estimates for 2006-2010 and ACS 2016-2020. The data was gathered at the block group level for user-defined communities, Census places, and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

### About the Census Data

(6) The block group analysis for ETDM project analysis areas, user-defined communities, Census places, and AOI boundaries do not always correspond precisely to block group boundaries. To estimate the actual population more accurately, the SDR analysis adjusts the geographic area and data of affected block groups using the following methodology:

Delete overlapping census blocks with extremely low populations (2 or fewer people)  
Remove the portion of the block group that lies outside of the analysis area  
Recalculate the demographics assuming an equal area distribution of the population

Note that there may be areas where there is no population.

(7) Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: [https://www.census.gov/content/dam/Census/programs-surveys/acs/news/10ACS\\_keyfacts.pdf](https://www.census.gov/content/dam/Census/programs-surveys/acs/news/10ACS_keyfacts.pdf)) The U.S. Census Bureau provides help with this process: <https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data.html>

(8) Use caution when interpreting changes in race and ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>; <http://www.census.gov/pred/www/rpts/Race and Ethnicity FINAL report.pdf>)



## Broad Causeway Bridge Replacement PD&E Study

(9) The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

(10) Disability data is not included in the 2010 Decennial Census or the 2006-2010 ACS. This data is available in the ACS 2016-2020 ACS. Because of changes made to the Census and ACS questions between 1990 and ACS, disability variables should not be compared from year to year. For example: 1) with the 1990 data, the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS data; 2) the ACS data includes the institutionalized population (e.g. persons in prisons and group homes) while this population is not included in 1990 or 2000; and 3) the age groupings changed over the years.

(11) The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

(12) Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

(13) Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

(14) Age trends. The median age for 1990 is not available.

### Land Use Data

(15) The Land Use information indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

### Community Facilities Data

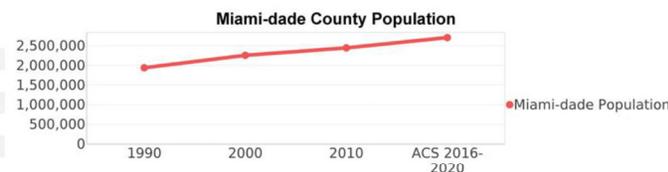
- (16) Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- (17) Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- (18) Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- (19) Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- (20) Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- (21) Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- (22) Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- (23) Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- (24) Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- (25) Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- (26) Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- (27) Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- (28) Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- (29) Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- (30) Private and Public Schools - Identifies private and public schools reported by multiple sources.
- (31) Social Service Centers - Identifies social service centers reported by multiple sources.
- (32) Veteran Organizations and Facilities



## Miami-dade County Demographic Profile

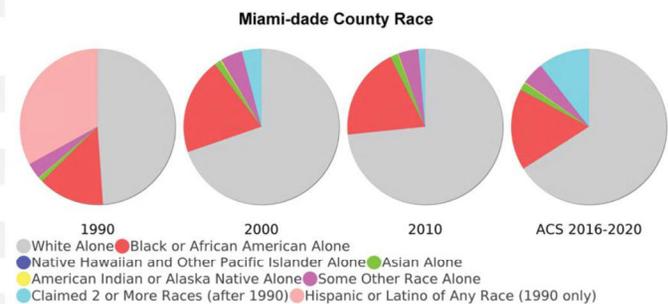
### General Population Trends - Miami-dade

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Total Population	1,937,094	2,253,362	2,445,374	2,705,528
Total Households	692,355	776,774	827,556	902,200
Average Persons per Acre	1.528	1.774	1.925	2.13
Average Persons per Household	2.798	2.84	3.00	2.95
Average Persons per Family	3.413	3.488	3.591	3.71
Males	928,411	1,086,558	1,182,784	1,315,460
Females	1,008,683	1,166,804	1,262,590	1,390,068



### Race and Ethnicity Trends - Miami-dade

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
White Alone	1,413,015 (72.95%)	1,570,990 (69.72%)	1,794,730 (73.39%)	1,783,928 (65.94%)
Black or African American Alone	397,993 (20.55%)	452,333 (20.07%)	470,326 (19.23%)	457,814 (16.92%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	605 (0.03%)	649 (0.03%)	869 (0.03%)
Asian Alone	25,869 (1.34%)	30,692 (1.36%)	38,813 (1.59%)	43,192 (1.60%)
American Indian or Alaska Native Alone	3,066 (0.16%)	4,841 (0.21%)	3,572 (0.15%)	5,273 (0.19%)
Some Other Race Alone	96,713 (4.99%)	102,436 (4.55%)	102,938 (4.21%)	125,840 (4.65%)
Claimed 2 or More Races	(NA)	91,465 (4.06%)	34,346 (1.40%)	288,612 (10.67%)
Hispanic or Latino of Any Race	953,407 (49.22%)	1,291,681 (57.32%)	1,565,410 (64.02%)	1,843,676 (68.14%)
Not Hispanic or Latino	983,687 (50.78%)	961,681 (42.68%)	879,964 (35.98%)	861,852 (31.86%)
Minority	1,351,487 (69.77%)	1,787,468 (79.32%)	2,112,884 (86.40%)	2,339,622 (86.48%)



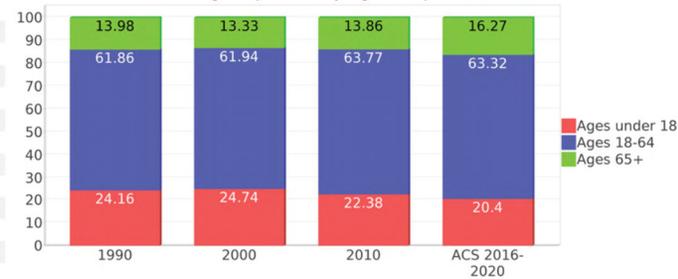


## Broad Causeway Bridge Replacement PD&E Study

### Age Trends - Miami-dade

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Under Age 5	7.21%	6.43%	6.20%	5.80%
Ages 5-17	16.95%	18.31%	16.18%	14.60%
Ages 18-21	5.60%	5.24%	5.83%	4.79%
Ages 22-29	13.10%	10.97%	10.98%	10.71%
Ages 30-39	16.06%	16.33%	14.14%	13.84%
Ages 40-49	12.47%	14.49%	15.67%	14.23%
Ages 50-64	14.63%	14.90%	17.15%	19.76%
Age 65 and Over	13.98%	13.33%	13.86%	16.27%
-Ages 65-74	7.54%	7.23%	7.34%	8.68%
-Ages 75-84	4.88%	4.41%	4.71%	5.16%
-Age 85 and Over	1.55%	1.69%	1.81%	2.44%
Median Age	NA	36	38	40.2

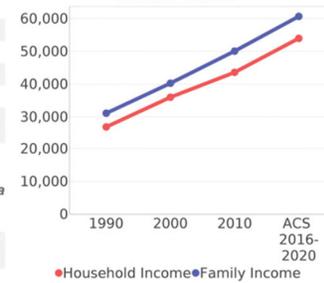
Percentage Population by Age Group - Miami-dade



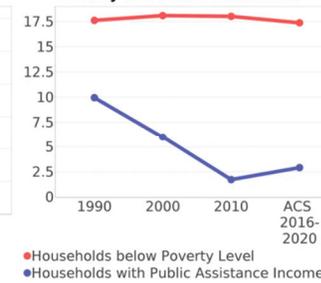
### Income Trends - Miami-dade

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Median Household Income	\$26,909	\$35,966	\$43,605	\$53,975
Median Family Income	\$31,113	\$40,260	\$50,065	\$60,666
Population below Poverty Level	17.94%	17.97%	17.18%	16.01%
Households below Poverty Level	17.62%	18.10%	18.02%	17.38%
Households with Public Assistance Income	9.96%	6.01%	1.74%	2.93%

Income Trends



Poverty and Public Assistance



### Disability Trends - Miami-dade

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Population 16 To 64 Years with a disability	78,949 (5.28%)	324,062 (15.60%)	NA (NA)	NA (NA)
Population 20 To 64 Years with a disability	NA (NA)	NA (NA)	NA (NA)	109,429 (6.70%)

### Educational Attainment Trends - Miami-dade

Age 25 and Over

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Less than 9th Grade	228,426 (17.83%)	219,066 (14.68%)	202,413 (12.23%)	178,065 (9.25%)
9th to 12th Grade, No Diploma	219,856 (17.16%)	260,287 (17.45%)	178,335 (10.77%)	171,699 (8.92%)
High School Graduate or Higher	833,013 (65.01%)	1,012,436 (67.87%)	1,274,809 (77.00%)	1,576,177 (81.84%)
Bachelor's Degree or Higher	240,460 (18.77%)	323,399 (21.68%)	434,574 (26.25%)	590,305 (30.65%)



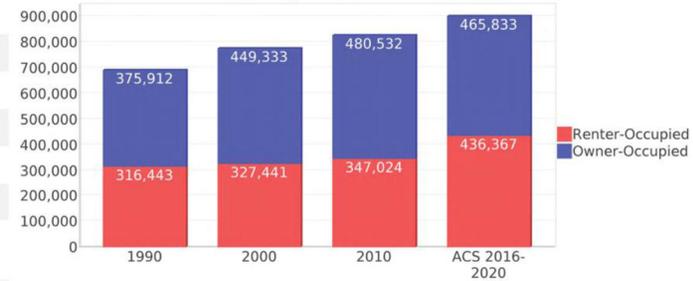
## Broad Causeway Bridge Replacement PD&E Study

### Language Trends - Miami-dade

Age 5 and Over

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Speaks English Well	221,943 (12.34%)	285,783 (13.55%)	302,397 (13.18%)	340,210 (13.35%)
Speaks English Not Well	NA (NA)	261,782 (12.42%)	294,777 (12.85%)	322,484 (12.65%)
Speaks English Not at All	NA (NA)	184,249 (8.74%)	217,650 (9.49%)	217,705 (8.54%)
Speaks English Not Well or Not at All	341,005 (18.96%)	446,031 (21.15%)	512,427 (22.34%)	540,189 (21.20%)
Speaks English Less than Very Well	NA (NA)	731,814 (34.71%)	814,824 (35.52%)	880,399 (34.55%)

### Housing Tenure - Miami-dade



### Housing Trends - Miami-dade

Description	1990	2000	2010 <sup>1</sup>	ACS 2016-2020
Total	771,288	852,278	980,580	1,032,310
Units per Acre	0.608	0.671	0.772	0.81
Single-Family Units	365,600	448,569	508,364	511,392
Multi-Family Units	301,870	387,550	457,465	507,581
Mobile Home Units	15,359	15,338	14,234	12,890
Owner-Occupied Units	375,912	449,333	480,532	465,833
Renter-Occupied Units	316,443	327,441	347,024	436,367
Vacant Units	78,933	75,504	153,024	130,110
Median Housing Value	\$86,000	\$113,200	\$269,600	\$310,700
Occupied Housing Units w/No Vehicle	110,809 (16.00%)	111,323 (14.33%)	91,558 (11.06%)	90,752 (10.06%)
Median year householder moved into unit - Total	NA	NA	NA	2012
Median year householder moved into unit - Owner Occupied	NA	NA	NA	2005
Median year householder moved into unit - Renter Occupied	NA	NA	NA	2015
Abroad 1 year ago	NA	NA	NA	45,317
Different house in United States 1 year ago	NA	NA	NA	271,359
Same house 1 year ago	NA	NA	NA	2,359,939
Geographical Mobility in the Past Year - Total	NA	NA	NA	2,359,939



## County Data Sources

### ACS vs Census Data

(1) The 2010 Census data is represented by a combination of decennial and ACS (2006-2010) data. The General Population Trends, Race and Ethnicity Trends, Age Trends are entirely from decennial. The Income Trends, Language Trends are entirely from the ACS. The Housing Trends section is derived from both: Decennial (Total # Housing Units, Housing Units per Acre, Owner-Occupied Units, Renter-Occupied Units, Vacant Units); ACS (Single Family Units, Multi-family Units, Mobile Homes, Median Housing Value, Occupied Housing Units w/No Vehicle).

### About the Census Data

(34) Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: [https://www.census.gov/content/dam/Census/programs-surveys/acs/news/10ACS\\_keyfacts.pdf](https://www.census.gov/content/dam/Census/programs-surveys/acs/news/10ACS_keyfacts.pdf)) The U.S. Census Bureau provides help with this process: <https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data.html>

(35) Use caution when interpreting changes in race and ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>; <http://www.census.gov/pred/www/rpts/Race and Ethnicity FINAL report.pdf>)

(36) The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

(37) Disability data is not included in the 2010 Decennial Census or the 2006-2010 ACS. This data is available in the ACS 2016-2020 ACS. Because of changes made to the Census and ACS questions between 1990 and ACS, disability variables should not be compared from year to year. For example: 1) with the 1990 data, the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS data; 2) the ACS data includes the institutionalized population (e.g. persons in prisons and group homes) while this population is not included in 1990 or 2000; and 3) the age groupings changed over the years.

(38) The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

## Metadata

- (39) Community and Fraternal Centers [https://etdmpub.fl.a-etat.org/meta/gc\\_communitycenter.xml](https://etdmpub.fl.a-etat.org/meta/gc_communitycenter.xml)
- (40) Correctional Facilities in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_correctional.xml](https://etdmpub.fl.a-etat.org/meta/gc_correctional.xml)
- (41) Cultural Centers in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_culturecenter.xml](https://etdmpub.fl.a-etat.org/meta/gc_culturecenter.xml)
- (42) Fire Department and Rescue Station Facilities in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_firestat.xml](https://etdmpub.fl.a-etat.org/meta/gc_firestat.xml)
- (43) Local, State, and Federal Government Buildings in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_govbuild.xml](https://etdmpub.fl.a-etat.org/meta/gc_govbuild.xml)
- (44) Florida Health Care Facilities [https://etdmpub.fl.a-etat.org/meta/gc\\_health.xml](https://etdmpub.fl.a-etat.org/meta/gc_health.xml)
- (45) Hospital Facilities in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_hospitals.xml](https://etdmpub.fl.a-etat.org/meta/gc_hospitals.xml)
- (46) Law Enforcement Facilities in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_lawenforce.xml](https://etdmpub.fl.a-etat.org/meta/gc_lawenforce.xml)
- (47) Florida Parks and Recreational Facilities [https://etdmpub.fl.a-etat.org/meta/gc\\_parks.xml](https://etdmpub.fl.a-etat.org/meta/gc_parks.xml)
- (48) Religious Centers [https://etdmpub.fl.a-etat.org/meta/gc\\_religion.xml](https://etdmpub.fl.a-etat.org/meta/gc_religion.xml)
- (49) Florida Public and Private Schools [https://etdmpub.fl.a-etat.org/meta/gc\\_schools.xml](https://etdmpub.fl.a-etat.org/meta/gc_schools.xml)
- (50) Social Service Centers [https://etdmpub.fl.a-etat.org/meta/gc\\_socialservice.xml](https://etdmpub.fl.a-etat.org/meta/gc_socialservice.xml)
- (51) Assisted Rental Housing Units in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_assisted\\_housing.xml](https://etdmpub.fl.a-etat.org/meta/gc_assisted_housing.xml)
- (52) Group Care Facilities <https://etdmpub.fl.a-etat.org/meta/groupcare.xml>
- (53) Mobile Home Parks in Florida [https://etdmpub.fl.a-etat.org/meta/gc\\_mobilehomes.xml](https://etdmpub.fl.a-etat.org/meta/gc_mobilehomes.xml)
- (54) Migrant Camps in Florida <https://etdmpub.fl.a-etat.org/meta/migrant.xml>
- (55) Veteran Organizations and Facilities [https://etdmpub.fl.a-etat.org/meta/gc\\_veterans.xml](https://etdmpub.fl.a-etat.org/meta/gc_veterans.xml)
- (56) Generalized Land Use [https://etdmpub.fl.a-etat.org/meta/lu\\_gen.xml](https://etdmpub.fl.a-etat.org/meta/lu_gen.xml)
- (57) Census Block Groups in Florida [https://etdmpub.fl.a-etat.org/meta/e2\\_cenacs\\_cci.xml](https://etdmpub.fl.a-etat.org/meta/e2_cenacs_cci.xml)
- (58) 1990 Census Block Groups in Florida [https://etdmpub.fl.a-etat.org/meta/e2\\_cenblkgrp\\_1990\\_cci.xml](https://etdmpub.fl.a-etat.org/meta/e2_cenblkgrp_1990_cci.xml)
- (59) 2000 Census Block Groups in Florida [https://etdmpub.fl.a-etat.org/meta/e2\\_cenblkgrp\\_2000\\_cci.xml](https://etdmpub.fl.a-etat.org/meta/e2_cenblkgrp_2000_cci.xml)
- (60) 2010 Census Block Groups in Florida [https://etdmpub.fl.a-etat.org/meta/e2\\_cenblkgrp\\_2010\\_cci.xml](https://etdmpub.fl.a-etat.org/meta/e2_cenblkgrp_2010_cci.xml)



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