

# Final Utility Assessment Package

TOWN OF BAY HARBOR ISLANDS

BROAD CAUSEWAY BRIDGE REPLACEMENT  
PROJECT DEVELOPMENT & ENVIRONMENT STUDY

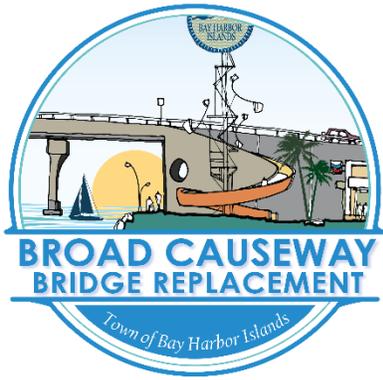


*Prepared for:*

Town of Bay  
Harbor Islands, Florida

July 2024





<b>Financial Project Identification</b>	
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<b>Number:</b>	14520
<b>Town of Bay Harbor Islands Project Number:</b>	BC-160

## Final Utility Assessment Package

July 2024

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



*Prepared for:*  
Town of Bay Harbor Islands

*Prepared by:*  
AtkinsRéalis



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## Acronyms

<b>Acronym</b>	<b>Definition</b>
ADA	Americans with Disabilities Act
AFB	Air Force Base
BFOC	Buried Fiber Optic Cable
BT	Buried Telephone
CIP	Capital Improvements Program
CFR	Code of Federal Regulations
ETDM	Efficient Transportation Decision Making
FDEM	Florida Division of Emergency Management
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FP&L	Florida Power & Light
Ft.	Feet
GIS	Geographic Information System
ICWW	Intracoastal Waterway
In.	Inches
kV	Kilovolt
LOS	Level of Service
L RTP	Long Range Transportation Plan
MDCPWT	Miami Dade-County Public Works and Traffic
MHW	Mean High Water
MPH	Mile per hour
MLW	Mean Low Water
OWTPO	Okaloosa-Walton Transportation Planning Organization
PD&E	Project Development and Environment
PE	Preliminary Engineering
PER	Preliminary Engineering Report
PTAR	Project Traffic Analysis Report
ROW	Right-of-way
SMF	Stormwater Management Facilities
SR	State Road
TIP	Transportation Improvement Plan
TPO	Transportation Planning Organization
UAO	Utility Agency Owner
UAP	Utility Assessment Package
US	United States
USC	United States Code
USCG	United States Coast Guard



## 1.0 Introduction

### 1.1. Project Description

The project involves the potential replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands (Town) with the City of North Miami, within Miami-Dade County. The bridge is part of the Broad Causeway, a roadway classified as “Urban Minor Arterial”. This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the west side and (25°53'11.30"N, 80° 8'18.93"W) to east of West Broadview Drive. The improvements include the bridge approaches and Broad Causeway Island circulation. The Florida Department of Transportation (FDOT) Bridge Identification (ID) Number (No.) is 875101. A graphic depicting the location of the bridge is provided as **Figure 1**. The project is approximately 0.77 mile in length.

The existing bascule bridge consists of four lanes, undivided (two lanes in each direction). The four travel lanes are 10 feet wide, without a raised median. The outside travel lanes also include shared-use markings to accommodate bicycles. In addition, pedestrians are accommodated with a raised maintenance area on each side of the bridge, with a width that varies from 22 to 36 inches (in.). There are no guardrails separating the raised maintenance area from the travel lane. Crossing over the Intracoastal Waterway (ICWW), the bridge has a horizontal clearance of 79.7 ft., a maximum vertical clearance of 18.0 ft. at Mean Low Water (MLW) and a minimum vertical clearance of 15.7 ft. at Mean High Water (MHW) at the Bascule crossing. The ICWW at the bridge crossings is deemed a navigable waterway by the United States Coast Guard (USCG). The bridge bascule is required by the USCG to open twice per hour on the quarter and three-quarter hour but only opens if vessels are waiting.



Figure 1 Project Location Map





## 1.2. Project Purpose and Need

The purpose of this project is to address the structural and functional deficiencies of the existing Broad Causeway Bridge. The need for the project is to improve bridge deficiencies because the 73-year-old bridge is structurally deficient, functionally obsolete, and contains fracture critical components; improve safety since there have been several vehicular crashes in the project corridor, many involving bicycles and pedestrians that resulted in injuries; improve flow of traffic along the project corridor which has high traffic volumes and frequent bridge openings; and to maintain emergency evacuation.

## 1.3. Alternatives Description

### *1.3.1. No Build (Repair) Alternative*

The No Build (Repair) Alternative consists of keeping the existing movable bridge in place and not constructing a new bridge. The bridge has been determined to be functionally obsolete with fracture critical components based on a Bridge Inspection Report prepared in January 2023 and determined to be structurally deficient based on a Bridge Inspection Report prepared in January 2024 by the FDOT. The Town would continue normal maintenance and make minor repairs of the existing bridge in its current configuration while keeping the bridge operating in a safe condition and maintaining the existing typical sections. Repairs would include repairing the concrete (sealing cracks, patching spalls, etc.) in the piles, pile caps, deck, beams, and traffic railing; repairing the fender system; and repairing the drawbridge operational machinery in order to extend the service life 15 to 25 years.

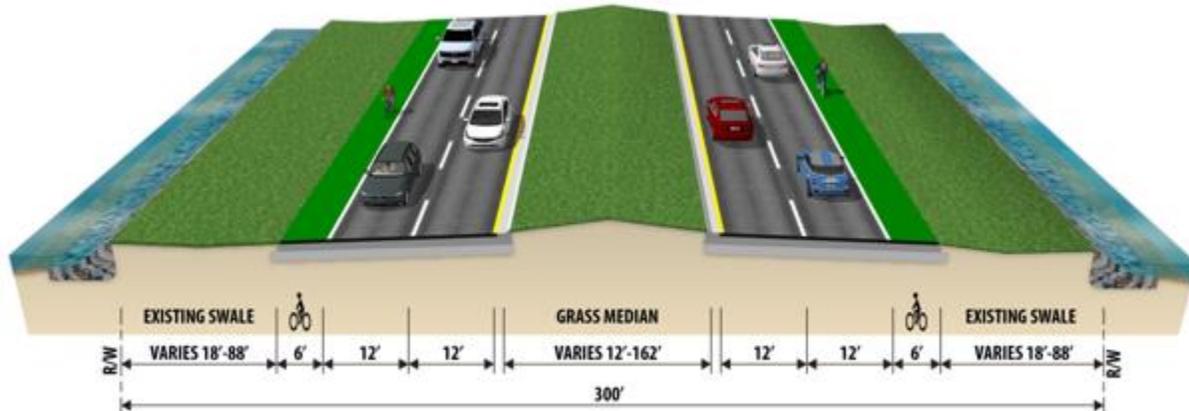
The No Build (Repair) Alternative requires closure of the bridge for an undetermined amount of time based on repairs needed. At the end of the service life period, an extensive rehabilitation, decommissioning, or replacement of the bridge would be required. An 11.12-mile detour to the south and a 9.4-mile detour to the north would have to be utilized if the bridge is decommissioned or closed for extensive repairs. The No Build (Repair) Alternative does not require stormwater management facilities (SMFs) since it does not alter the existing roadway or add additional capacity; therefore, no treatment of the runoff would occur. The existing bridge would remain in its current configuration and no additional travel lanes are proposed.

Although No Build (Repair) Alternative does not meet the purpose and need for this project, it will remain under consideration and serve as a baseline for comparison against the other alternatives throughout the PD&E Study as required by National Environmental Policy Act (NEPA).

**Figure 2** represents four, 12 ft. travel lanes and 6 ft. shoulders/bike lanes in both directions and

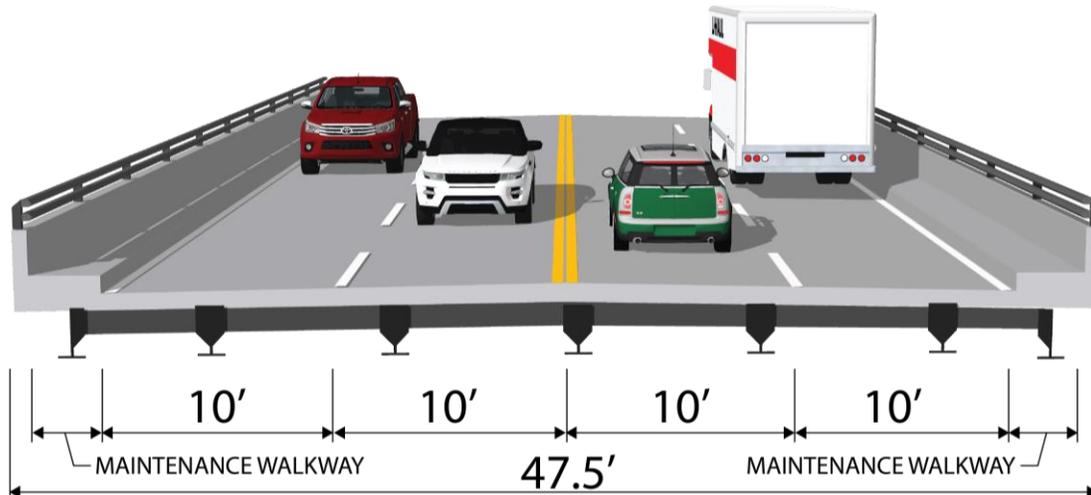
no sidewalks. There is a grassed median that varies in width and inside curbs of 2 ft. This typical section is the existing roadway on the man-made causeway island from Stationing 105+21.37 to Stationing 123+85.28. Refer to the Preliminary Engineering Report (PER) for more information.

**Figure 2** Existing Roadway Typical Section – Causeway Island



**Figure 3** represents the second bridge typical section, which is the existing bridge containing four 10-ft. travel lanes, with no shoulders, and a raised maintenance section that is 22 to 36 in. wide with outside bridge railings. Refer to the PER for more information.

**Figure 3** Existing Bridge Typical Section

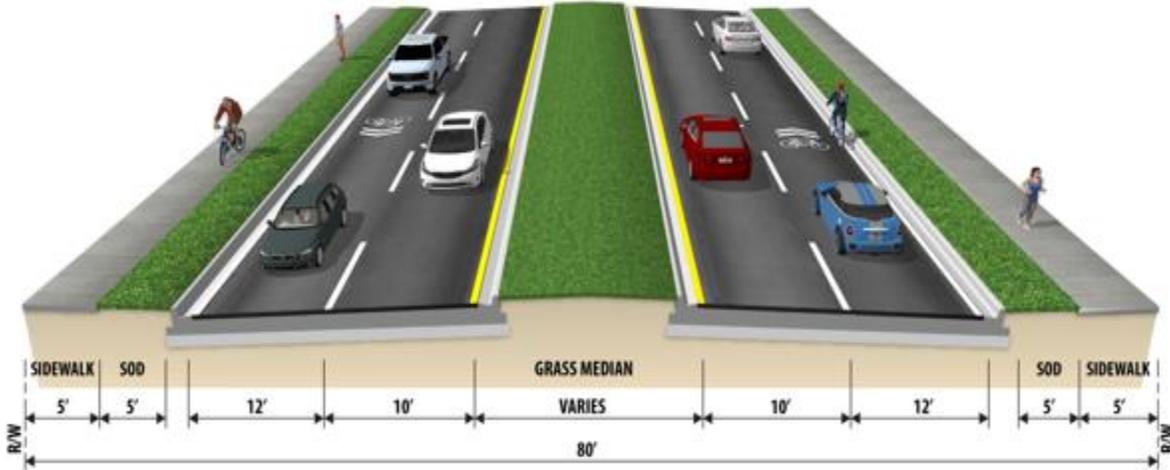


**Figure 4** represents the existing approach roadway on the eastern end of the bridge on SR 922/Kane Concourse from Stationing 141+41.25 to Stationing 146+25.69 which consists of four



travel lanes with widths of 10 ft. (inside) and 12 ft. (outside). The typical also includes a landscaped median varying in width and two 2 ft. curbs on both its sides. On the outside are 2 ft. curbs with 5 ft. sidewalks and 5 ft. of existing sod on each side. Refer to the PER for more information.

**Figure 4 Existing Roadway Typical Section – SR 922/Kane Concourse**

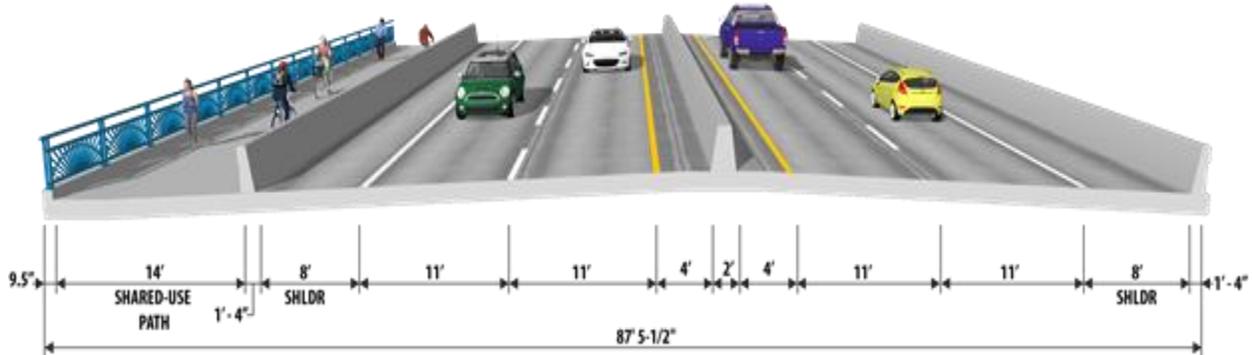


### 1.3.2. Build Alternatives

#### 1.3.2.1. Build Alternative 1 (High-Level Fixed Bridge)

The High-Level Fixed Bridge Alternative, depicted in **Figure 5**, would replace the existing movable bridge with a fixed structure featuring a vertical navigational clearance of 65 ft. to allow the waterway users safe passage under the bridge. The new fixed bridge structure includes widened lane widths and shoulders, and a shared use path for pedestrians and bicyclists that meet current standards. The High-Level Fixed Bridge Alternative has a steeper roadway and shared use path slopes than the existing conditions, and more visual impacts to businesses and residents.

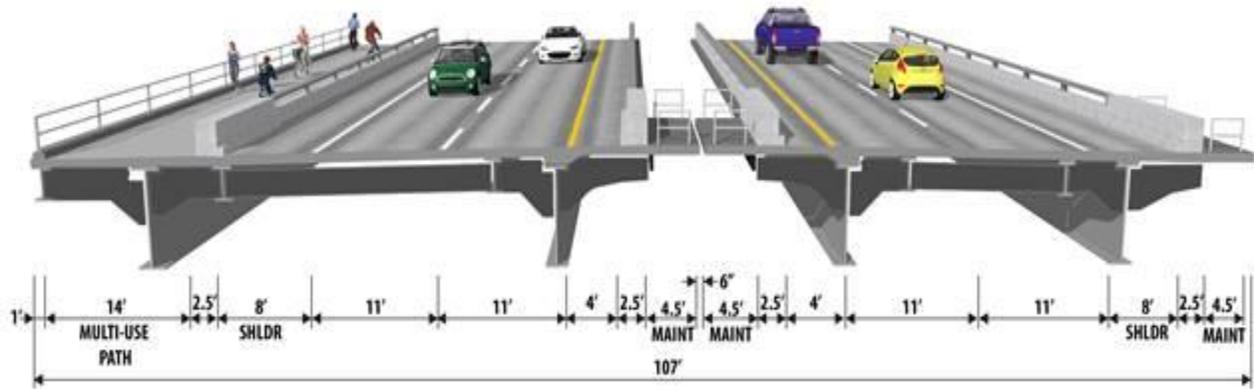
Figure 5 Build Alternative Typical Section – 65 ft. High-Level Fixed Bridge



1.3.2.2. Build Alternative 2 (Mid-Level Movable Bridge)

The Mid-Level Movable Bridge Alternative, depicted in **Figure 6**, would replace the existing bridge with a mid-level movable bridge with a vertical navigational clearance of 40 ft. Using the 2022 bridge tender logs, which did not record vessel heights but did provide boat type, the PD&E team was able to quantify the types of boats that are generally taller than 40 ft. and create an assumption of vessel height. While higher than the minimum USCG clearance, by using this method of estimation, the 40 ft. mid-level movable alternative bridge would allow approximately 70 to 80 percent of the waterway users that currently require the existing bridge to open, passage without the need to open the bridge. The new movable bridge includes widened lane widths and shoulders, and a shared use path for pedestrians and bicyclists that meet current standards. Alternative 2 has a higher impact on essential fish habitat, seagrasses, and sovereign submerged lands due to the wider bridge footprint. The movable bridge footprint is wider because there are larger bascule piers that enclose the mechanical elements. Also, the bridge requires maintenance walkways to service the movable bridge components.

Figure 6 Build Alternative Typical Section – 40 ft. Mid-Level Movable Bridge





## 2.0 Existing Utilities

### 2.1. Utility Assessment Process

The beginning of the utility impact assessment and coordination process is to contact Sunshine State One Call of Florida by an internet ticket entry (see **Appendix A**). Based on the information received from the ticket, a utility contact list was created of participating members in the project area. Each utility agency owner (UAO) on the list was then contacted and asked to verify ownership or operation of any facilities, existing or proposed, within the Broad Causeway Bridge Replacement project area. These UAOs (see **Table 2-1**) were then provided with aerial photography based on preliminary conceptual design plans. The UAOs were asked to return one set of plans with their facilities marked, or to provide a CADD file with their facilities shown (if available) and include any other pertinent information. The information was collected and is included in **Appendices C-N** of this report.



## 2.2. Known Utility Agency Owners in Project Area

**Table 2-1 Known Utility Agency Owners and Contacts**

Service Area	Utility Type(s)	Contact(s)
Atlantic Broadband/ Breezeline AMTV01	Cable	Javares Hall (305) 213-9908 jhall@breezeline.com
Town of Bay Harbor Islands Water & Sewer Dept BHI815	Sewer, Water	David Hernandez dhernandez@bayharborislands-fl.gov Rodney Carrero-Santana rcarrerasantana@bayharborislands-fl.gov
Comcast Cable CC1279	CATV, Fiber	Thornton Szynkarski (954) 562-5309- thornton_szynkarski@comcast.com
City of North Miami CNM529	Force Main, Sewer, Water	Yadly St Fort ysaintfort@northmiamifl.gov Chuks Okereke cokereke@northmiamifl.gov
Dade County Public Works and Traffic DCPWT	Street lights, Traffic Signals	Gaby Calvo GCalvo@htlocating.com
Florida Power & Light -- Dade FPLDAD	Electric	Gabriel Rodriguez (305) 281-9847 Gabriel.rodriguez2@fpl.com
Florida Power & Light – Subaqueous FPLSUB	Electric	Gabriel Rodriguez (305) 281-9847 Gabriel.rodriguez2@fpl.com
Florida Power & Light – Transmission FPLSUT	Electric	Gretchen Dillman (813) 469-0924 Gretchen.Dillman@fpl.com
Hotwire Communications HC1660	CATV, Fiber, Telephone	Walter Sancho Davila (954) 699-0900 walter.sancho-davila@hotwirecommunication.com
Miami-Dade Water Sewer MDWS	Water & Sewer	Patrick Chong patrick.chong@miamidade.gov
Crown Castle NG NN1882	Fiber	Danny Haskett (786) 610-7073 Danny.Haskett@crowncastle.com
TECO Peoples Gas South Florida PGSND	Gas	David Rivera (954) 453-0794 DRRivera@tecoenergy.com
AT&T/Distribution	Telephone	Henry Urena hu083j@att.com Ibrain Font 305-990-6499 lf452r@att.com



## 2.3. Disposition of Utilities in Project Area

The existing utilities identified on the project were evaluated and potential utility impacts were identified. The utility location information received from the UAOs were combined and are shown in **Appendix B**. The following subsections identifies the potentially impacted utilities for each UAO. Additional measures will be taken during the design phase to mitigate impacts and to minimize costs to the UAO and disruption to customers.

### *2.3.1. Atlantic Broadband/Breezeline*

Atlantic Broadband/Breezeline has an overhead coax cable approximately 30 ft. west of the centerline of West Broadview Drive along the north and south of its intersection with 96th Street (Kane Concourse). Another overhead coax cable is approximately 160 ft. north of the centerline of 96th Street (Kane Concourse). The size of the Atlantic Broadband/Breezeline coax cable is currently unknown. **Appendix C** includes all information provided by Atlantic Broadband/Breezeline, including e-mail coordination and utility mark-ups.

### *2.3.2. Town of Bay Harbor Islands Water & Sewer Dept.*

The Town of Bay Harbor Islands Water and Sewer Department currently has an active electrical line encased in a 4 in. PVC line, approximately 25 ft. north of the centerline of Broad Causeway. The extent of the electrical line is on the eastern portion of the Broad Causeway Bridge. The size and type of the Town of Bay Harbor Islands Water and Sewer Department's electrical line is currently unknown. **Appendix D** includes the information provided by the Town of Bay Harbor Islands Water and Sewer Department, including e-mail coordination and utility mark-ups.

### *2.3.3. Comcast Cable*

According to the initial outreach in July 2023, Comcast Cable currently has a CATV and Fiber Optic Cable, also classified as overhead facility, approximately 30 ft. west of the centerline of West Broadview Drive along the north and south of its intersection with 96th Street (Kane Concourse), and east of the Broad Causeway Bridge. The type and the size of the overhead facility is currently unknown. **Appendix E** includes information provided by Comcast Cable, including e-mail coordination and utility mark-ups.



#### *2.3.4. City of North Miami*

The City of North Miami does not have any utilities in the area of the Broad Causeway Bridge plans. The City of North Miami's utilities end at the Whitehouse Inn, west of the Broad Causeway Bridge. **Appendix F** includes information provided by the City of North Miami, including e-mail coordination and a letter confirming no utilities, belonging to the City of North Miami, are located within the project's corridor.

#### *2.3.5. Miami Dade-County Public Works and Traffic*

Miami Dade-County Public Works and Traffic (MDCPWT) does not have utility facilities within the Broad Causeway Bridge corridor, however, identified utilities currently owned by the Town of Bay Harbor Islands. **Appendix G** includes information provided by the MDCPWT, including e-mails for coordination with MDCPWT's District Utility Administrator.

#### *2.3.6. Florida Power & Light-Dade/Subaqueous*

Florida Power and Light (FP&L) Dade/Subaqueous has multiple 13 kilovolt (kV) buried electrical cables. One 13kV buried cable is approximately 40 ft. north of the centerline of western relief bridge on the west end of the causeway island, 50 ft. south of centerline of the causeway island on the west end, and 20 ft. north of centerline of Broad Causeway Bridge. Another 13kV overhead cable is approximately 25 ft. west of the centerline of West Broadview Drive along the north and south of its intersection with 96th Street (Kane Concourse). **Appendix H** includes all the information provided by FP&L-Dade/Subaqueous, including e-mail coordination and utility mark-ups.

#### *2.3.7. Florida Power & Light-Transmission*

Florida Power and Light (FP&L)-Transmission does not have utility facilities within the project area. **Appendix I** includes all information provided by FP&L-Transmission, including e-mail coordination determining no FP&L-Transmission utilities are within the project area.

#### *2.3.8. Hotwire Communications*

Hotwire Communications have no utility facilities in the Broad Causeway Bridge corridor. **Appendix J** includes information provided by Hotwire Communications, including e-mail correspondence confirming no facilities in the project area.



### *2.3.9. Miami-Dade Water & Sewer*

Miami-Dade Water & Sewer currently has a 30 in. water main runs along the north side of the causeway island and approximately 150 ft. north of the existing Broad Causeway Bridge. The 30 in. water main enters a 20 ft. easement at the Tot Lot and is 50 ft. north of the existing Broad Causeway Bridge centerline. Miami-Dade Water & Sewer also has an 8 in. water main approximately 10 ft. west of centerline of 96th Street (Kane Concourse) along the north and south of its intersection with West Broadview Drive. **Appendix K** includes the information provided by Miami-Dade Water & Sewer, including correspondence, and as-builts.

### *2.3.10. Crown Castle Fiber LLC*

Crown Castle Fiber LLC has no utilities within the Broad Causeway Bridge corridor. **Appendix L** includes information provided by Crown Castle Fiber LLC, including e-mail coordination confirming no facilities within the project area.

### *2.3.11. TECO Peoples Gas South Florida*

TECO Peoples Gas South Florida currently has two (2) gas lines within the Broad Causeway Bridge corridor. The first is a 2 in. steel gas main approximately 15 ft. west of the centerline of 96th Street (Kane Concourse) along the north and south of its intersection with West Broadview Drive, and a 2 in. polyethylene (PE) gas main approximately 35 ft. south of the centerline of West Broadview Drive. **Appendix M** includes the information provided by TECO Peoples Gas South Florida, including e-mail coordination, and TECO utility mark-ups.

### *2.3.12. AT&T/Distribution*

AT&T/Distribution currently has multiple telephone lines within the Broad Causeway corridor. There is a 4 in. Polyvinyl chloride (PVC) COND115 cable approximately 55 ft. south of the centerline of the Broad Causeway Bridge west and 40 feet north of centerline of Broad Causeway west. AT&T/Distribution also has an existing Copper Cable AFTW-50 approximately 35 ft. south of the centerline of Broad Causeway Bridge west and 40 ft. north of the centerline of Broad Causeway west. These cables connect to an AT&T manhole / pull box approximately 50 ft. south of the centerline of Broad Causeway west. **Appendix N** includes the information provided by AT&T/Distribution, including e-mail coordination, and utility mark-ups.



### 3.0 Utility Avoidance and Mitigation Considerations

During development of the Build Alternatives, three horizontal alignment options were considered for the location of the proposed bridge within the existing right of way.

- Existing/Center Alignment
- North Alignment
- South Alignment

The southern alignment was selected for further evaluation with both bridge alternatives based on the following points:

- Does not directly impact Section 4(f) Resource (Tot Lot).
- Allows for construction of proposed bridge and demolition of existing bridge to occur while minimizing traffic disruptions.
- No significant utility impacts.
- Falls within, or utilizes the area to the maximum extent possible, the existing 300 ft. Town controlled tidewaters and lands as stated in 1953 Senate Bill No. 865.
- Utilizes existing Town-owned lot for eastern bridge tie down.
- Minimizes phased construction.
- Avoids relocation of existing 30 in. water main owned by Miami Date Water and Sewer as it is approximately 93 ft. north of the existing bridge.

For more details regarding the development and evaluation of the build alternatives, refer to the PER developed under separate cover



## 4.0 Utility Right of Way and Easements Considerations

At this time, there are no known utility-owned rights of way or easements impacted by the build alternatives under consideration.

## 5.0 Utility Relocation Cost Estimate and Right of Way Needs

Depending on the location and depth of the utilities, construction of the proposed project will likely require adjustments or relocation of utility facilities. Cost for utility adjustment is not included in the total estimated project costs since they will be incurred by the UAOs in many cases. Determination of any utility relocation reimbursement costs will be made during the future design phase.

An email outreach was sent in June 2024 requesting utility relocation estimates including time frames, right of way needs, and cost. Several UAOs that responded in June 2024 confirmed existing utility locations, but did not provide any relocation information.



**APPENDIX A**

**Sunshine One Ticket**

## Broad Causeway Bridge Replacement PD&E Study



Ticket : 098201214 Rev:000 Taken: 04/08/22 09:02ET

State: FL Cnty: DADE GeoPlace: NORTH MIAMI  
CallerPlace: NORTH MIAMI  
Subdivision:

Address :  
Street : BROAD CSWY  
Cross 1 : N BAYSHORE DR  
Within 1/4 mile: Y  
Cross 2 : W BAY HARBOR DR

Locat: LOCATE R/O/W TO R/O/W ON BROAD CSWY AND 96TH ST FROM N BAYSHORE DR E  
TO W BAY HARBOR DR

:  
Remarks : IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE  
ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY  
OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY  
SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN  
ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF  
SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT  
SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF  
AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY  
TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE  
CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN  
90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE  
INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION  
REQUEST.

04/08/2022 9:02:13 AM CNM529, MDWS HAS DECLARED EXTRAORDINARY CIRCUMSTANCES  
\*\*\* LOOKUP BY MANUAL \*\*\*

:  
Grids : 2553C8008A 2553C8008B 2553C8008C 2553C8009D 2553D8007A  
Grids : 2553D8008B 2553D8008C 2553D8008D

Work date: 04/08/22 Time: 08:58ET Hrs notc: 000 Category: 6 Duration: UNKNOWN  
Due Date : 04/12/22 Time: 23:59ET Exp Date : 05/09/22 Time: 23:59ET  
Work type: DESIGN Boring: N White-lined: N  
Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A  
Done for : DESIGN

Company : ATKINS NORTH AMERICA Type: CONT  
Co addr : 3250 W COMMERCIAL BLVD  
Co addr2: SUITE 120  
City : FORT LAUDERDALE State: FL Zip: 33309  
Caller : MICHAEL ROSE Phone: 754-228-3771  
Contact : DESIGN Phone:  
BestTime: ANYTIME  
Mobile : 954-471-2941  
Email : MICHAEL.ROSE@ATKINSGLOBAL.COM

Submitted: 04/08/22 09:02ET Oper: LIN  
Mbrs : AMTV01 BHI815 CC1279 CNM529 DCPWT FPLDAD FPLSUB FPLSUT HC1660 MDWS  
Mbrs : NN1882 PGSND SBF23

# Broad Causeway Bridge Replacement PD&E Study



\* Responses are current as of 04/08/2022 09:16 AM

Ex. Circum	Service Area	Utility Type(s)	Contact	Alternate Contact	Emergency Contact	Positive Response
No	ATLANTIC BROADBAND AMTV01	CABLE	SHERELL MCKAY (786) 218-9248	PETE FREYTAG (305) 861-8069 x5208	PETE FREYTAG (305) 861-8069 x5208	
No	TOWN OF BAY HARBOR ISLANDS WATER & SEWER DEPT BHI815	SEWER, WATER	DOUGLAS ARMSTRONG (305) 866-6241 x111	DOUGLAS ARMSTRONG (305) 866-6241 x111	DOUGLAS ARMSTRONG (305) 866-6241 x111	
No	COMCAST CABLE CC1279	CATV, FIBER	RICARDO DAVIDSON (786) 586-8505		HFC HELP DESK (855) 962-8525	
Yes	CITY OF NORTH MIAMI CNM529	FORCE MAIN, SEWER, WATER	CHUKS OKEREKE (305) 895-9838 x15002	LEE CUMBIE (305) 895-9838 x15000	AUGUSTINE FLEUR-AIME (305) 895-9838 x15001	Extraordinary circumstances per 556.105(8)(a), F.S. exist, call utility owner / operator provider for this location.
No	DADE COUNTY PUBLIC WORKS AND TRAFFIC DCPWT	STREET LIGHTS, TRAFFIC SIGNALS	OCTAVIO VIDAL (305) 412-0891 x201	OCTAVIO VIDAL (305) 412-0891 x201	FRANK AIRA P.E. (305) 592-3580 x233	
No	FLORIDA POWER & LIGHT--DADE FPLDAD	ELECTRIC	FPL ENGINEERING DIRECTORY (386) 586-6403		USIC DISPATCH CENTER (800) 778-9140	
No	FLORIDA POWER & LIGHT - SUBAQUEOUS FPLSUB	ELECTRIC	EDGAR AGUILAR (386) 586-6403		JOSEPH W. HEATHERLY (772) 201-6400	
No	FLORIDA POWER & LIGHT--TRANSMISSION FPLSUT	ELECTRIC	EDDIE FREAY (305) 938-1936	RALPH JORDAN (305) 938-1910	ESTEBAN RODRIGUEZ (305) 938-1909	
No	HOTWIRE COMMUNICATIONS HC1660	CATV, FIBER, TELEPHONE	WALTER DAVILA (954) 699-0900	RALPH HERRERA (954) 628-7023	NOC / OAS HASSANZADA (CALL IF NO RESPONSE FROM NOC) (561) 288-9188 x6	
Yes	MIAMI-DADE WATER & SEWER MDWS	SEWER, WATER	LAZARO GUERRA (786) 268-5273	HENRY CUIK (786) 268-5369	RADIO COMMUNICATION CENTER (305) 274-9272	Extraordinary circumstances per 556.105(8)(a), F.S. exist, call utility owner / operator provider for this location.
No	CROWN CASTLE NG NN1882	FIBER	FIBERDIG TEAM (888) 632-0931 x2		CROWN CASTLE FIBER NOC (855) 933-4237 x1	
No	TECO PEOPLES GAS SOUTH FLORIDA PGSND	GAS	JOAN DOMNING (813) 275-3783	OCTAVIO MEJIA (786) 910-9568	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	
No	A T & T / DISTRIBUTION	TELEPHONE	DINO FARRUGGIO (561) 683-2729	USIC DISPATCH OFFICE (CLS)	USIC DISPATCH OFFICE (CLS)	



SBF23

(800) 778-9140

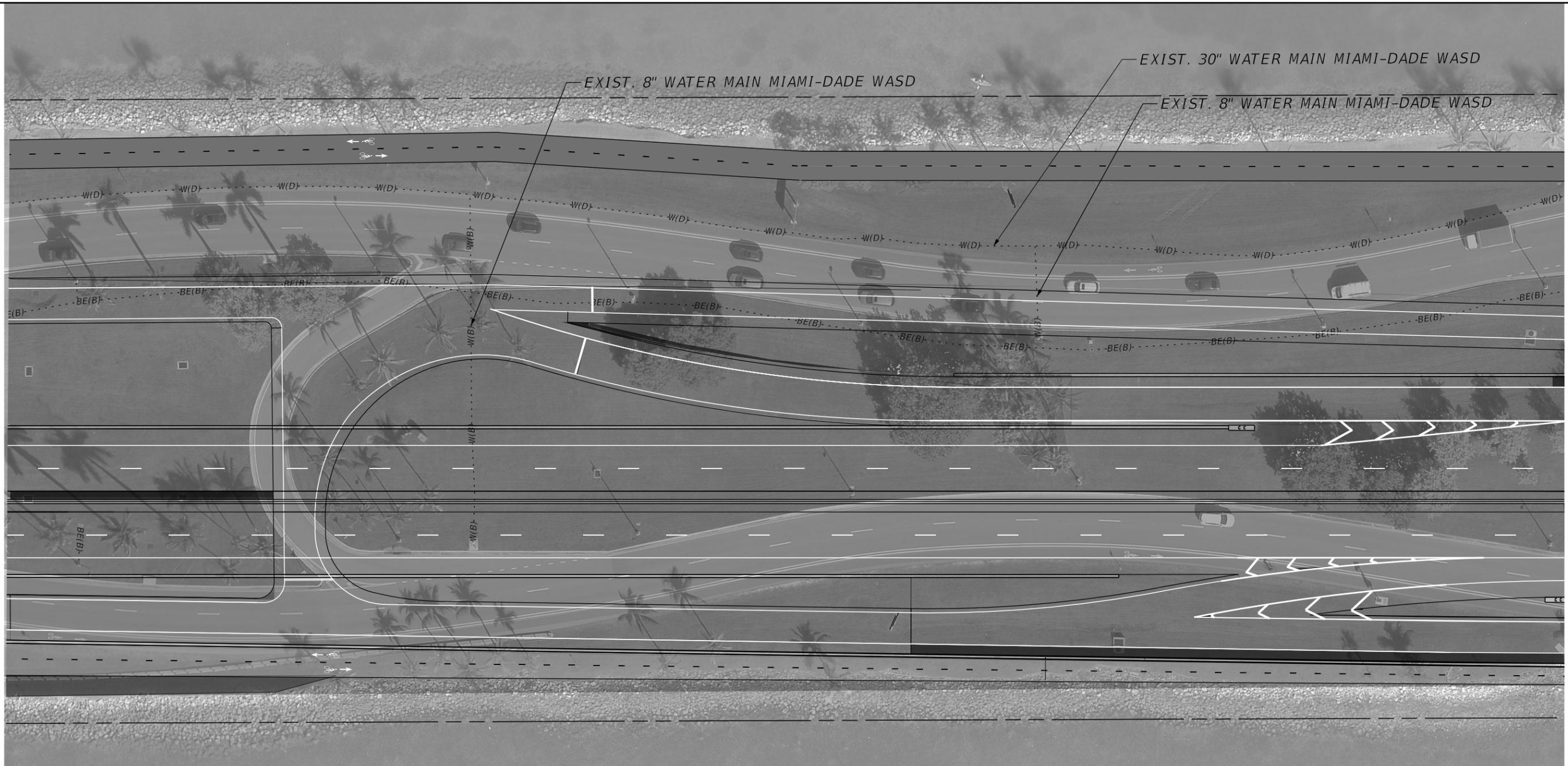
(800) 778-9140



## **APPENDIX B**

### **Aerial Concept Plans**

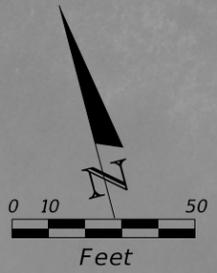




**LEGEND**

- PROPOSED BRIDGE
- PROPOSED LANDSCAPE/SOD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED COLOR CONCRETE SHARED USE PATH
- PROPOSED BARRIER WALL
- PROPOSED CONCRETE MEDIAN
- RIGHT OF WAY
- PARCEL LINES

NOTE: ALL EXISTING PAVEMENT WITHIN THE PROJECT LIMITS IS TO BE REMOVED



5/7/2024 10:42:02 AM 0REL3652  
c:\pw\_work\atknaf\01\wstakins\_orel3652\010104945\PLANR002.dgn

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>PLAN SHEET (2)</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR-922	MIAMI-DADE	425428-1-21-01		
				RYAN M. JENSEN LICENSE NUMBER: 86609 ATKINS NORTH AMERICA, INC 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126				



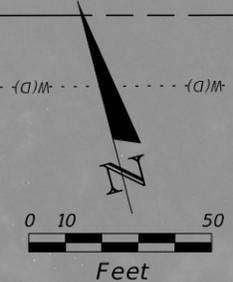
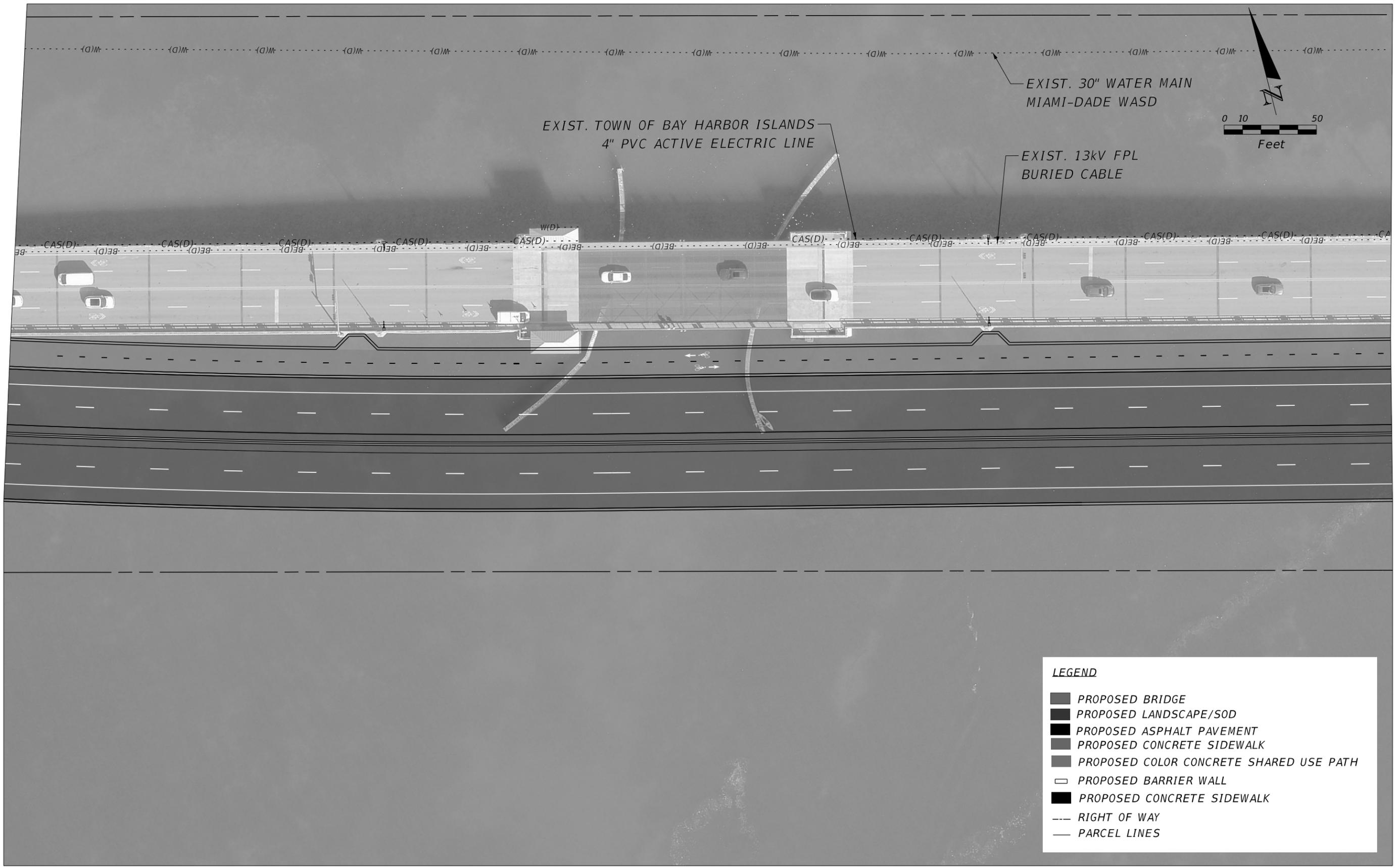
**LEGEND**

- PROPOSED BRIDGE
- PROPOSED LANDSCAPE/SOD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED COLOR CONCRETE SHARED USE PATH
- PROPOSED BARRIER WALL
- PROPOSED CONCRETE MEDIAN
- RIGHT OF WAY
- PARCEL LINES

NOTE: ALL EXISTING PAVEMENT  
WITHIN THE PROJECT LIMITS IS TO BE REMOVED

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REVISIONS				RYAN M. JENSEN LICENSE NUMBER: 86609 ATKINS NORTH AMERICA, INC 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR-922	MIAMI-DADE		425428-1-21-01

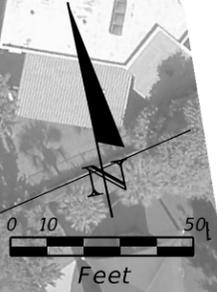
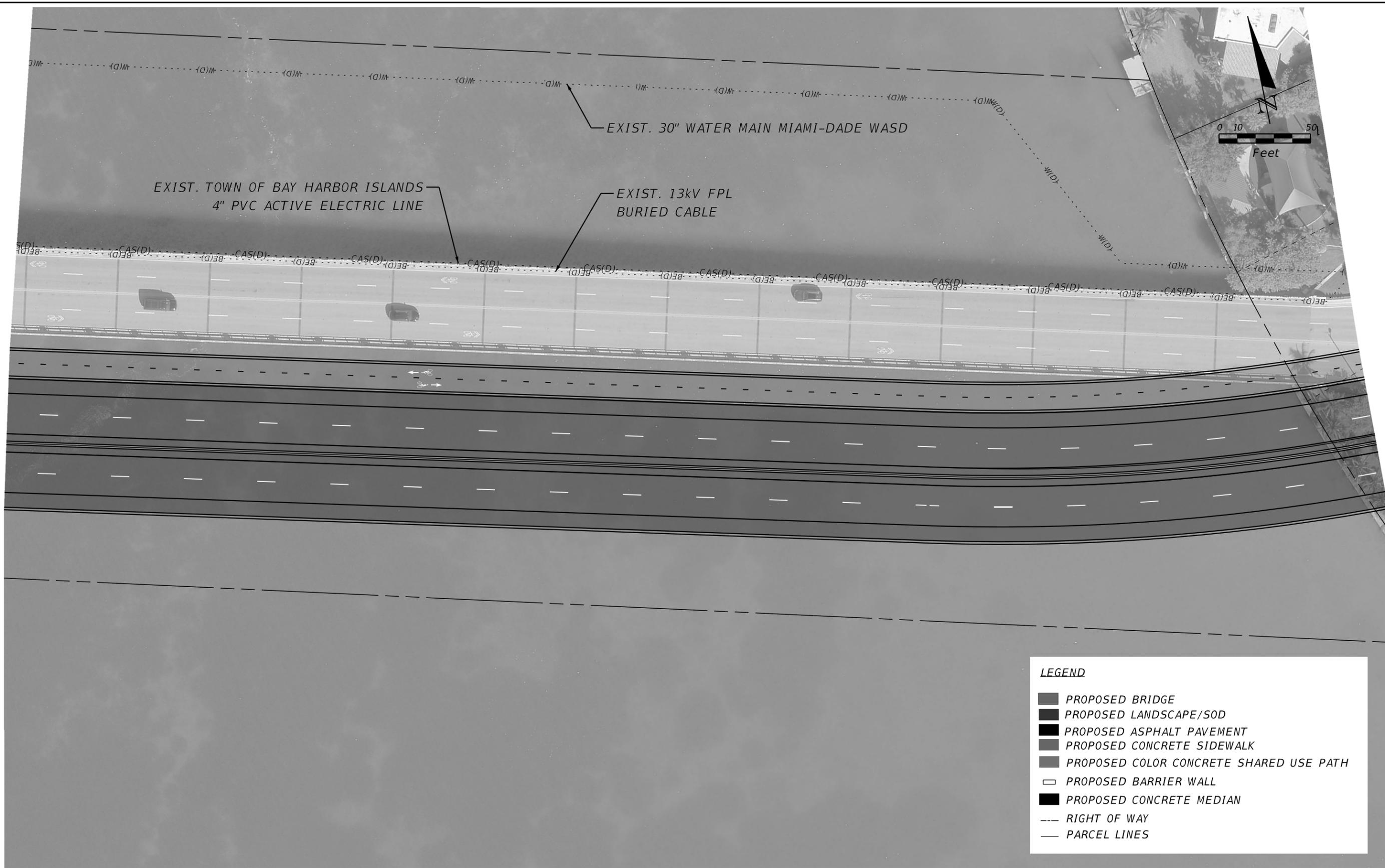


**LEGEND**

- PROPOSED BRIDGE
- PROPOSED LANDSCAPE/SOD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED COLOR CONCRETE SHARED USE PATH
- PROPOSED BARRIER WALL
- PROPOSED CONCRETE SIDEWALK
- RIGHT OF WAY
- PARCEL LINES

5/7/2024 10:06:50 AM OREL3652  
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REVISIONS				RYAN M. JENSEN LICENSE NUMBER: 86609 ATKINS NORTH AMERICA, INC 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>PLAN SHEET (4)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR-922	MIAMI-DADE	425428-1-21-01		

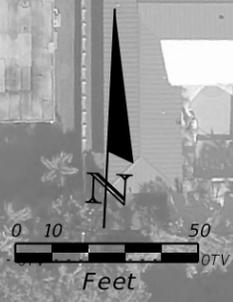


**LEGEND**

- PROPOSED BRIDGE
- PROPOSED LANDSCAPE/SOD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED COLOR CONCRETE SHARED USE PATH
- PROPOSED BARRIER WALL
- PROPOSED CONCRETE MEDIAN
- RIGHT OF WAY
- PARCEL LINES

5/7/2024 10:08:00 AM OREL3652 c:\pw\_work\atknaf\01\wstakins\_orel3652\00104945\PLANRD02.dgn

REVISIONS				RYAN M. JENSEN LICENSE NUMBER: 86609 ATKINS NORTH AMERICA, INC 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR-922	MIAMI-DADE	425428-1-21-01		



**LEGEND**

- PROPOSED BRIDGE
- PROPOSED LANDSCAPE/SOD
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED COLOR CONCRETE SHARED USE PATH
- PROPOSED BARRIER WALL
- PROPOSED CONCRETE MEDIAN
- RIGHT OF WAY
- PARCEL LINES

NOTE: ALL EXISTING PAVEMENT WITHIN THE PROJECT LIMITS IS TO BE REMOVED

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN M. JENSEN  
 LICENSE NUMBER: 86609  
 ATKINS NORTH AMERICA, INC  
 800 WATERFORD WAY SUITE 700  
 MIAMI, FL 33126

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-922	MIAMI-DADE	425428-1-21-01

**PLAN SHEET (6)**

SHEET NO.



## **APPENDIX C**

### **Atlantic Broadband/Breezelin**



**From:** [Guzman, Alexander](#)  
**Sent:** Thursday, June 6, 2024 12:04 PM  
**To:** [jhall@breezeline.com](mailto:jhall@breezeline.com)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Javares,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in *Section 2.3* of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by



your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida, 33607, United States of America



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**Orellana, Jose**

---

**From:** Javares Hall <jhall@breezeline.com>  
**Sent:** Friday, June 9, 2023 4:04 PM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M; Mark Tenore; Pete Freytag  
**Subject:** Re: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** FL1295-1809BRAT.dwg; FL1295-1810BRAT.dwg; Screenshot 2023-06-09 160354.JPG

Good afternoon Jose,

Please see all attachments!

After reviewing the description of your work boundary, Breezeline, has Facilities within your work boundary.

There's aerial Coax cable that runs north and south along the west side of "W Broadveiw Dr" through the intersection of "96th St"

.

Please contact me with any questions or concerns!

Thank you!

## Javares Hall

C: 305.213.9908

E: [JHall@breezeline.com](mailto:JHall@breezeline.com)

Breezeline.com

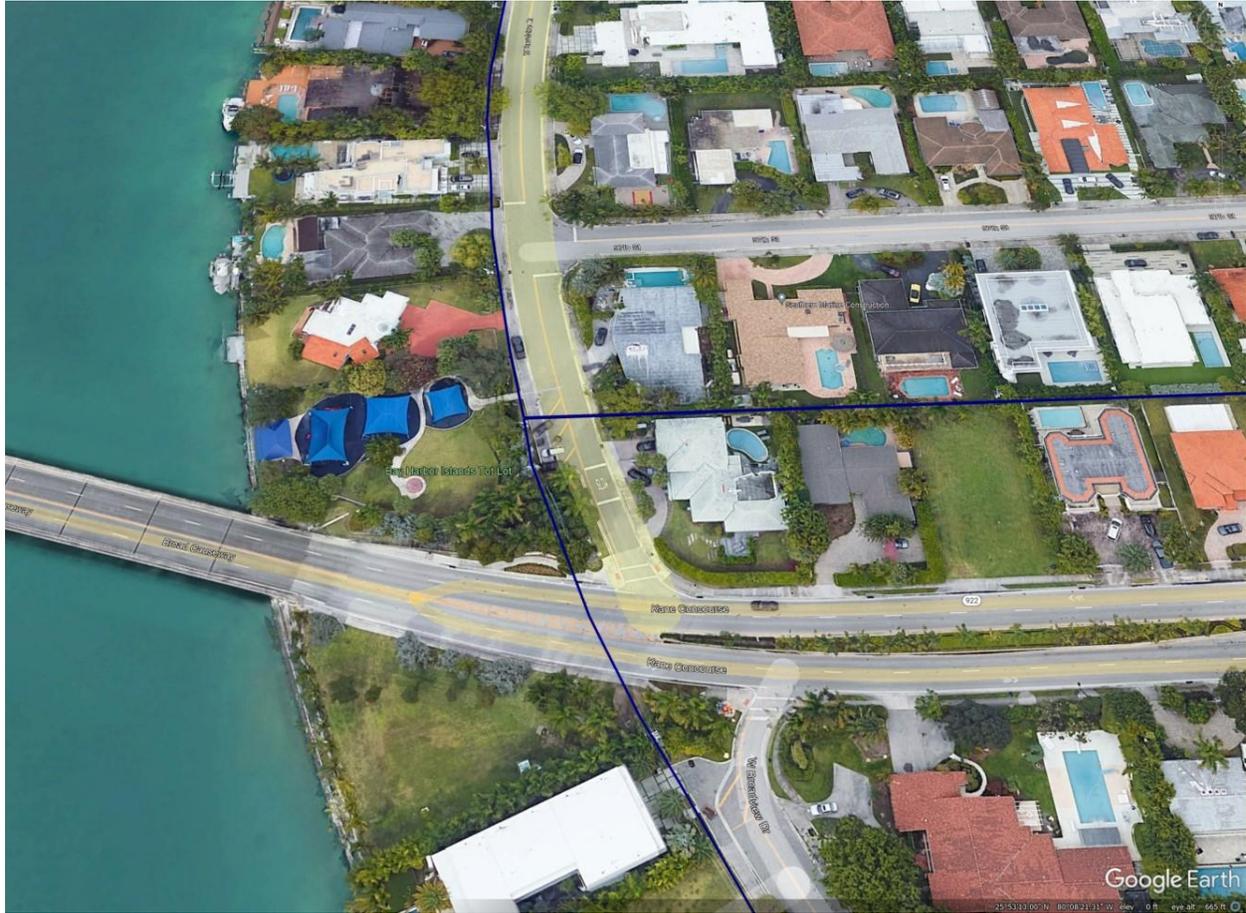
3541 Enterprise Way, • Miramar, FL 33025



On Fri, Jun 9, 2023 at 8:43 AM Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)> wrote:

Hello Javares,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the





**APPENDIX D**

**Town of Bay Harbor Islands Water & Sewer Dept.**



**From:** [Guzman, Alexander](#)  
**Sent:** Tuesday, June 4, 2024 1:44 PM  
**To:** [dhernandez@bayharborislands-fl.gov](mailto:dhernandez@bayharborislands-fl.gov); [rcarrerosantana@bayharborislands-fl.gov](mailto:rcarrerosantana@bayharborislands-fl.gov)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination  
**Attachments:** DRAFT Broad Causeway UAP\_CLEAN\_052124\_Submittal.pdf

---

Good afternoon David and Rodney,

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Attached Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (Appendix B), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.3 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023.
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is



executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Sincerely,

**Alexander Guzman**

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America



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**Orellana, Jose**

---

**From:** Konz, David W  
**Sent:** Thursday, September 21, 2023 1:12 PM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M; Scheinman, Dylan M; Rodney Carrero-Santana (rcarrerosantana@bayharborislands-fl.gov); Jason Atkinson (jatkinson@bayharborislands-fl.gov)  
**Subject:** FW: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** Broad Causeway Utility Markup Sheets (S).pdf  
  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Jose

Based on the progress today, Rodney indicated that there are NO TOWN-OWNED UTILITIES THAT HAVE BEEN DOCUMENTED.

- There is a plan for a large (18" or larger) submerged waterline to the north side of the island (north of service station and parallel to the centerline of roadway that connects North Miami (no plans yet, just a future plan). At the east end, this new waterline would

Please rely on the DTM provided by survey ([on ProjectWise here](#)), your Utility Matrix, and your other research.

**David Konz** F.SEI, PE, SE

Sr. Technical Manager - Structures  
AtkinsRéalis  
Direct: 813.281.5458, Mobile: 317.371.9669,  
4030 W. Boy Scout Blvd., Ste 700  
Tampa, FL, 33607, USA

---

**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Wednesday, July 26, 2023 9:28 AM  
**To:** rcarrerosantana@bayharborislands-fl.gov  
**Cc:** Jensen, Ryan M <Ryan.Jensen@atkinsglobal.com>; jatkinson@bayharborislands-fl.gov; Konz, David W <David.Konz@atkinsglobal.com>  
**Subject:** FW: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good Morning Rodney,

I am emailing you to see if the Town of Bay Harbor Islands has any utilities present within the project described in the email forwarded below (Broad Causeway, FM No. 425428-1-21-01). The link for the markup sheets in the forwarded email is updated, and I have also attached a pdf of the sheets to this email as well. Please let me know if you have any questions.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

 (305)-514-3263  (772)-342-4515



and until a formal contract is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

Please also advise us if you do not have any existing or planned utility installations within the limits of this project.

If you have questions regarding the information in this transmittal please do not hesitate to contact me by phone at 954-903-3614, or via email.

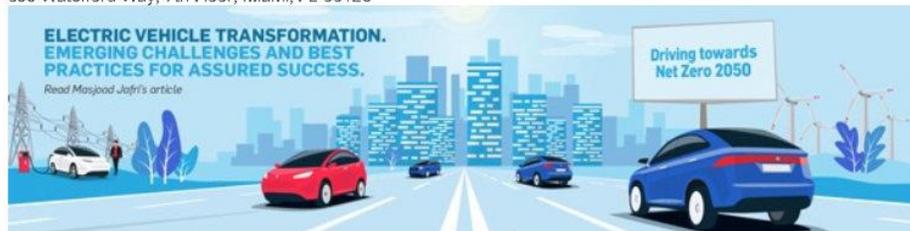
Please let me know if you have any questions.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515

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Company



**Orellana, Jose**

---

**From:** Konz, David W  
**Sent:** Monday, December 11, 2023 8:54 AM  
**To:** Orellana, Jose  
**Cc:** Lasher, Wendy G; Wooley, Eric  
**Subject:** RE: BCB - PER Bridge Utility Question

Correct. Active electricity line owned by the Town of Bay Harbor Islands. I believe it feeds the tender house.

**David Konz** F.SEI, PE, SE

Sr. Technical Manager - Structures  
**AtkinsRéalis**  
813.281.5458, 317.371.9669  
4030 W. Boy Scout Blvd., Ste. 700  
Tampa, FL, 33607

---

**From:** Orellana, Jose <Jose.Orellana@atkinsrealis.com>  
**Sent:** Monday, December 11, 2023 8:22 AM  
**To:** Konz, David W <David.Konz@atkinsrealis.com>  
**Cc:** Lasher, Wendy G <Wendy.Lasher@atkinsrealis.com>; Wooley, Eric <Eric.Wooley@atkinsrealis.com>  
**Subject:** RE: BCB - PER Bridge Utility Question

Good Morning,

I will update the utility contact matrix and utilities sheets with this information right now. But just to clarify, is this an electrical line and is it owned by the Town? Please let me know, and I will then go back and update everything accordingly.

Thank you,

**Jose Orellana** EI

Engineer I  
**AtkinsRéalis**  
(305)-514-3263, (772)-342-4515,  
800 Waterford Way, 7th Floor  
Miami, FL, 33126, United States

---

**From:** Konz, David W <David.Konz@atkinsrealis.com>  
**Sent:** Friday, December 8, 2023 5:30 PM  
**To:** Orellana, Jose <Jose.Orellana@atkinsrealis.com>  
**Cc:** Lasher, Wendy G <Wendy.Lasher@atkinsrealis.com>; Wooley, Eric <Eric.Wooley@atkinsrealis.com>  
**Subject:** RE: BCB - PER Bridge Utility Question

Jose

For the yellow below, here is the response from the Town (attached and below)

"Yes, the line is live, as part of the rehabilitation project we will be replacing the conduit and line."  
~Rodney TBHI

**David Konz** F.SEI, PE, SE



Sr. Technical Manager - Structures  
AtkinsRéalis  
813.281.5458, 317.371.9669  
4030 W. Boy Scout Blvd., Ste. 700  
Tampa, FL, 33607

---

**From:** Konz, David W  
**Sent:** Wednesday, December 6, 2023 11:54 AM  
**To:** Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>; Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Orellana, Jose <[Jose.Orellana@atkinsrealis.com](mailto:Jose.Orellana@atkinsrealis.com)>  
**Cc:** Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>  
**Subject:** RE: BCB - PER Bridge Utility Question

I'll ask.

**David Konz** F.SEI, PE, SE  
Sr. Technical Manager - Structures  
AtkinsRéalis  
813.281.5458, 317.371.9669  
4030 W. Boy Scout Blvd., Ste. 700  
Tampa, FL, 33607

---

**From:** Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>  
**Sent:** Wednesday, December 6, 2023 9:33 AM  
**To:** Konz, David W <[David.Konz@atkinsrealis.com](mailto:David.Konz@atkinsrealis.com)>; Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Orellana, Jose <[Jose.Orellana@atkinsrealis.com](mailto:Jose.Orellana@atkinsrealis.com)>  
**Cc:** Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>  
**Subject:** RE: BCB - PER Bridge Utility Question

Morning,

What kind of line is it? Is the owner Town of Bay Harbor?

Jose,

We will need to update the utility plans with this line once we know the owner and type. We will also have to update the table on utility relocates and update this table in the PER.

---

**From:** Konz, David W <[David.Konz@atkinsrealis.com](mailto:David.Konz@atkinsrealis.com)>  
**Sent:** Tuesday, December 5, 2023 5:04 PM  
**To:** Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Orellana, Jose <[Jose.Orellana@atkinsrealis.com](mailto:Jose.Orellana@atkinsrealis.com)>  
**Cc:** Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>; Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>  
**Subject:** FW: BCB - PER Bridge Utility Question

Eric  
Please add the disposition below to the Utility Matrix and store the email on the network. Jose is most familiar, so maybe he can help make sure we pick this up.

Utility files:  [Utility Contact](#)

Latest Utility Sheets form received markups:  [Broad Causeway Utilities Sheets Latest.pdf](#)

**David Konz** F.SEI, PE, SE  
Sr. Technical Manager - Structures



**AtkinsRéalis**  
813.281.5458, 317.371.9669  
4030 W. Boy Scout Blvd., Ste. 700  
Tampa, FL, 33607

---

**From:** Konz, David W  
**Sent:** Tuesday, December 5, 2023 5:02 PM  
**To:** 'Rodney CarreroSantana' <[rcarrerosantana@bayharborislands-fl.gov](mailto:rcarrerosantana@bayharborislands-fl.gov)>  
**Cc:** Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>; Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>  
**Subject:** RE: BCB - PER Bridge Utility Question

Thank you.

**David Konz** F.SEI, PE, SE  
Sr. Technical Manager - Structures  
**AtkinsRéalis**  
813.281.5458, 317.371.9669  
4030 W. Boy Scout Blvd., Ste. 700  
Tampa, FL, 33607

---

**From:** Rodney CarreroSantana <[rcarrerosantana@bayharborislands-fl.gov](mailto:rcarrerosantana@bayharborislands-fl.gov)>  
**Sent:** Tuesday, December 5, 2023 4:24 PM  
**To:** Konz, David W <[David.Konz@atkinsrealis.com](mailto:David.Konz@atkinsrealis.com)>  
**Cc:** Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>; Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>  
**Subject:** RE: BCB - PER Bridge Utility Question

David:

Yes, the line is live, as part of the rehabilitation project we will be replacing the conduit and line.

Kind Regards,



**Rodney Carrero-Santana, PE, CFM ,LEED AP**  
Town Engineer  
Town of Bay Harbor Islands  
Phone: (305) 866-6241  
Email: [rcarrerosantana@bayharborislands-fl.gov](mailto:rcarrerosantana@bayharborislands-fl.gov)  
9665 Bay Harbor Terrace  
Bay Harbor Islands, FL, 33154  
[www.bayharborislands-fl.gov](http://www.bayharborislands-fl.gov)



---

**From:** Konz, David W <[David.Konz@atkinsrealis.com](mailto:David.Konz@atkinsrealis.com)>  
**Sent:** Wednesday, November 22, 2023 3:32 PM  
**To:** Rodney CarreroSantana <[rcarrerosantana@bayharborislands-fl.gov](mailto:rcarrerosantana@bayharborislands-fl.gov)>



**Cc:** Wooley, Eric <[Eric.Wooley@atkinsrealis.com](mailto:Eric.Wooley@atkinsrealis.com)>; Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>; Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>  
**Subject:** RE: BCB - PER Bridge Utility Question

Rodney  
Are you aware if the PVC (4" I believe) mounted to the bridge is active? IF so, what utility is it?

Ryan and Eric have reviewed all the utility files we have, and there is nothing shown attached to the bridge. The PVC pipe looks derelict and I would bet there is nothing active in there.

**David Konz** F.SEI, PE, SE

Sr. Technical Manager - Structures

**AtkinsRéalis**  
Direct: [813.281.5458](tel:813.281.5458), Mobile: [317.371.9669](tel:317.371.9669),

---

**From:** Lasher, Wendy G <[Wendy.Lasher@atkinsrealis.com](mailto:Wendy.Lasher@atkinsrealis.com)>  
**Sent:** Tuesday, November 21, 2023 7:06:14 PM  
**To:** Konz, David W <[David.Konz@atkinsrealis.com](mailto:David.Konz@atkinsrealis.com)>  
**Cc:** Jensen, Ryan M <[Ryan.Jensen@atkinsrealis.com](mailto:Ryan.Jensen@atkinsrealis.com)>  
**Subject:** BCB - PER Bridge Utility Question

Do you know what this is or know how to find out?

**Figure 2-182-18 Approach Spans**



Thank you,



**Wendy Lasher** AICP

Senior Transportation Planner IV

**AtkinsRéalis**  
813-281-8309, 813-404-4979



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# Broad Causeway Bridge Replacement PD&E Study



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 1
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN M. JENSEN, PE	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LICENSE NUMBER: 86609	BCB	MIAMI-DADE	452428-1-01	
				ATKINS NORTH AMERICA				
				800 WATERFORD WAY SUITE 700				
				MIAMI, FL 33126				

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61B19-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 11C3-2.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 2
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-21-01		
				RYAN H. JENSEN, PE LICENSE NUMBER: 86609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126				



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G05-23.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 3
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN M. JENSEN, PE LICENSE NUMBER: BR609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	ROAD NO. BCB	COUNTY MIAMI-DADE	FINANCIAL PROJECT ID 452428-1-21	



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY STORED AND SEALED UNDER RULE 61G5-2.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 4
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-21		



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G5-2.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 5
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN M. JENSEN, PE	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LICENSE NUMBER: 86609	BCB	MIAMI-DADE	452428-3-21-01	
				ATKINS NORTH AMERICA				
				800 WATERFORD WAY SUITE 700				
				MIAMI, FL 33126				



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET	SHEET NO.  Plan 6
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-21-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G18-2.004, F.A.C.



**APPENDIX E**  
**Comcast Cable**



**From:** [Szynkarski, Thornton](#)  
**Sent:** Monday, June 10, 2024 1:29 PM  
**To:** [Guzman, Alexander](#); [Davidson, Ricardo A](#)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** RE: Broad Causeway Bridge - Final PD&E Utility Coordination

---

Afternoon Alexander,

I was reviewing the plans via email link. Based on the scope of work, Comcast does not have facilities within Broad Causeway Bridges.

Thank you,



**COMCAST**  
*Thornton Szynkarski*

**SFL Construction Specialist**  
Comcast Cable Communications, Inc.  
Email: [Thornton\\_Szynkarski@comcast.com](mailto:Thornton_Szynkarski@comcast.com)  
Work: (754)-221-2298  
Cell: (954)-562-5309

---

**From:** Guzman, Alexander <[Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com)>  
**Sent:** Thursday, June 6, 2024 12:14 PM  
**To:** Davidson, Ricardo A <[ricardoa\\_davidson@comcast.com](mailto:ricardoa_davidson@comcast.com)>; Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Cc:** Boes, Lauren J <[Lauren.Boes@atkinsrealis.com](mailto:Lauren.Boes@atkinsrealis.com)>  
**Subject:** [EXTERNAL] Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Thornton and Ric,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>



**Bridge ID:** 875101  
**Sunshine 811 Design Ticket No.:** 098201214

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (Appendix B), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.3 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
- **Typical Section Package:** Reference Appendix D in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference Section 7.19 in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

Alexander Guzman





TPO Planner II  
AtkinsRealis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America

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**Orellana, Jose**

---

**From:** Szynkarski, Thornton <thornton\_szynkarski@comcast.com>  
**Sent:** Friday, August 11, 2023 8:33 AM  
**To:** Orellana, Jose  
**Subject:** RE: Part 2 of sheets  
**Attachments:** Part 2 Broad Causeway Utility Markup Sheets (002) - Comcast.pdf

Morning Jose,

I have attached part 2 of the Broad Causeway markups for Comcast.

Thank you,



Thornton Szynkarski

**SFL Construction Coordinator**

Comcast Cable Communications, Inc.

Email: [Thornton\\_Szynkarski@comcast.com](mailto:Thornton_Szynkarski@comcast.com)

Work: (754)-221-2298

Cell: (954)-562-5309

---

**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Monday, August 7, 2023 8:53 AM  
**To:** Szynkarski, Thornton <thornton\_szynkarski@comcast.com>  
**Subject:** [EXTERNAL] RE: Part 2 of sheets

Thank you. Please send the other half of the sheets when you can.

Thanks,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

 (305)-514-3263  (772)-342-4515



800 Waterford Way, 7th Floor, Miami, FL 33126



Company



---

**From:** Szyrkarski, Thornton <[thornton\\_szyrkarski@comcast.com](mailto:thornton_szyrkarski@comcast.com)>  
**Sent:** Monday, August 7, 2023 8:36 AM  
**To:** Orellana, Jose <[Jose.Orellana@atkinsglobal.com](mailto:Jose.Orellana@atkinsglobal.com)>  
**Subject:** RE: Part 2 of sheets

Morning Jose,

See attached.

Thank you,



Thornton Szyrkarski

**SFL Construction Coordinator**

Comcast Cable Communications, Inc.

Email: [Thornton\\_Szyrkarski@comcast.com](mailto:Thornton_Szyrkarski@comcast.com)

Work: (754)-221-2298

Cell: (954)-562-5309

---

**From:** Orellana, Jose <[Jose.Orellana@atkinsglobal.com](mailto:Jose.Orellana@atkinsglobal.com)>  
**Sent:** Monday, August 7, 2023 8:30 AM



To: Szyrkarski, Thornton <[thornton\\_szyrkarski@comcast.com](mailto:thornton_szyrkarski@comcast.com)>  
Subject: [EXTERNAL] RE: Part 2 of sheets

Good Morning Thornton,

Any word from your surveyor partner about Broad Causeway utility locations? Please let me know.

Thank you,

Jose Orellana

Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515

800 Waterford Way, 7th Floor, Miami, FL 33126

Company

---

From: Szyrkarski, Thornton <[thornton\\_szyrkarski@comcast.com](mailto:thornton_szyrkarski@comcast.com)>  
Sent: Monday, July 31, 2023 8:51 AM  
To: Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>  
Subject: RE: Part 2 of sheets

Morning Jose,

I have reached out to our surveyors for an update. I will keep you posted.

Though, I can tell you where our fiber is, but I know your team prefers a formal markup.

Thank you,



Thornton Szyrkarski



**SFL Construction Coordinator**

Comcast Cable Communications, Inc.

Email: [Thornton\\_Szynkarski@comcast.com](mailto:Thornton_Szynkarski@comcast.com)

Work: (754)-221-2298

Cell: (954)-562-5309

**From:** Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>  
**Sent:** Monday, July 31, 2023 8:26 AM  
**To:** Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Subject:** [EXTERNAL] RE: Part 2 of sheets

Good Morning Thornton,

I am emailing you to see what the status is on the Broad Causeway (FM No. 425428-1-21-01) markups. I believe you sent them to your surveyor partner a week and a half ago. Please let me know where we are on this.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515

800 Waterford Way, 7th Floor, Miami, FL 33126

Company

**From:** Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Sent:** Wednesday, July 19, 2023 4:15 PM  
**To:** Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>  
**Subject:** RE: Part 2 of sheets



Jose,

I wish I had a set right next to your computer, but I will make do with this.

I am sending the plans over to our Surveyor Partner. Should know by next week.

I doo apologize for the delay.

Thank you,



Thornton Szynkarski

SFL Construction Coordinator

Comcast Cable Communications, Inc.

Email: [Thornton\\_Szynkarski@comcast.com](mailto:Thornton_Szynkarski@comcast.com)

Work: (754)-221-2298

Cell: (954)-562-5309

---

**From:** Orellana, Jose <[Jose.Orellana@atkinsglobal.com](mailto:Jose.Orellana@atkinsglobal.com)>  
**Sent:** Wednesday, July 19, 2023 3:31 PM  
**To:** Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Subject:** [EXTERNAL] Part 2 of sheets

Here is the second half of the markup sheets. Please have a look and feel free to reach out if any issue arises.

Thanks,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

 (305)-514-3263  (772)-342-4515



800 Waterford Way, 7th Floor, Miami, FL 33126



Company

---

**From:** Orellana, Jose  
**Sent:** Wednesday, July 19, 2023 3:28 PM  
**To:** 'Szynkarski, Thornton' <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Hey Thornton,

I remember you requested a zipped file, but not sure if it reached you due to its size. Attached to this email is the first half of the markup sheets, and what I am going to do is send you the second half immediately after this email. Please have a look at both the files and let me know if there is still any issues.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515



800 Waterford Way, 7th Floor, Miami, FL 33126



Company

## Broad Causeway Bridge Replacement PD&E Study



---

**From:** Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Sent:** Wednesday, July 19, 2023 2:44 PM  
**To:** Orellana, Jose <[Jose.Orellana@atkinsglobal.com](mailto:Jose.Orellana@atkinsglobal.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Jose,

This is the error I am getting:





**From:** Orellana, Jose <[Jose.Orellana@atkinsglobal.com](mailto:Jose.Orellana@atkinsglobal.com)>  
**Sent:** Wednesday, July 19, 2023 8:27 AM  
**To:** Szynkarski, Thornton <[thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)>  
**Subject:** [EXTERNAL] FW: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good Morning Thornton,

Last week we had emailed each other about providing markups for the project forwarded below (Broad Causeway, FM No. 425428-1-21-01), and the link for the plans should be available now. Just wanted to know what the status is on that. Please let me know.

Thank you,

**Jose Orellana**

Engineer I  
United States  
Engineering, Design and Project Management

 (305)-514-3263  (772)-342-4515



800 Waterford Way, 7th Floor, Miami, FL 33126





Company    

**From:** Orellana, Jose  
**Sent:** Friday, June 9, 2023 11:36 AM  
**To:** [thornton\\_szynkarski@comcast.com](mailto:thornton_szynkarski@comcast.com)  
**Cc:** Jensen, Ryan M <[Ryan.Jensen@atkinsglobal.com](mailto:Ryan.Jensen@atkinsglobal.com)>  
**Subject:** Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Hello Thornton,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the



intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional project information is below:

State Road No.: 922  
FM No.: 425428-1-21-01  
County(s): Miami-Dade County  
Bridge ID: 875101  
Sunshine 811: 098201214

Utilities owned by you may require relocation or adjustment as required by this project.

Please mark the set of plans linked to designate the type and location of your existing facilities and the approximate boundaries of easement or other compensable interest in lands that you now hold along or across the proposed highway right-of-way. It is important that this set of marked prints be returned to our office by July 13th, 2023. Marked plans should be returned to me at [Ryan.Jensen@atkinsglobal.com](mailto:Ryan.Jensen@atkinsglobal.com).

UTILITY PLANS-<https://filetransferna.atkinsglobal.com/link/YRTS7R5Vo4KevRH2Oc37X4>

If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal contract is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

Please also advise us if you do not have any existing or planned utility installations within the limits of this project.

If you have questions regarding the information in this transmittal please do not hesitate to contact me by phone at 954-903-3614, or via email.

Please let me know if you have any questions.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			
				RYAN M. JENSEN, PE	ROAD NO.	COUNTY	UTILITY SHEET
				LICENSE NUMBER: 86609	BCB	MIAMI-DADE	
				ATKINS NORTH AMERICA		FINANCIAL PROJECT ID	Plan 1
				800 WATERFORD WAY SUITE 700		452428-1-21-01	
				MIAMI, FL 33126			

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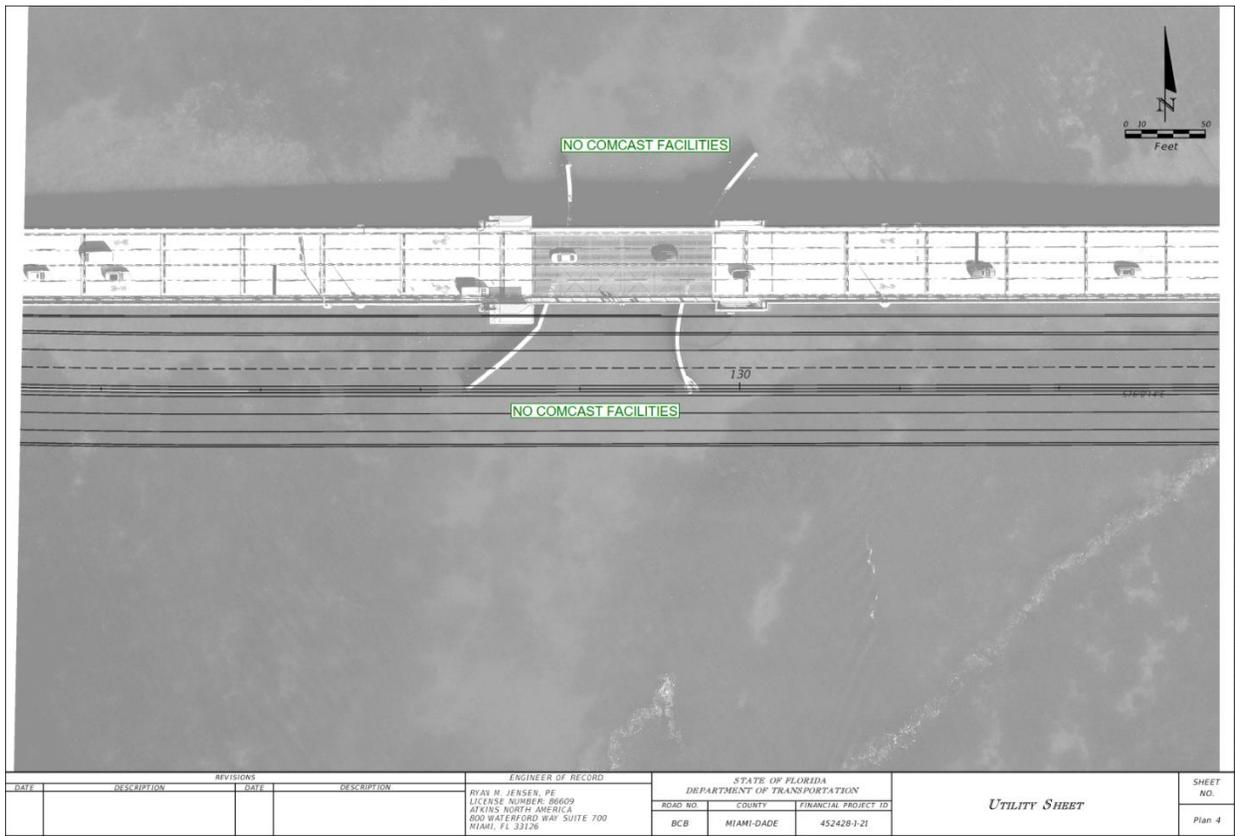
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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 2	
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION					
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				RYAN H. JENSEN, PE LICENSE NUMBER: 96609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	BCB	MIAMI-DADE	452428-1-21-01		



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 3
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-21		

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			
				RYAN M. JENSEN, PE	ROAD NO.	COUNTY	UTILITY SHEET
				LICENSE NUMBER: 06609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	BCB	MIAMI-DADE	
						FINANCIAL PROJECT ID	Plan 4
						452428-1-21	



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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 5
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN M. JENSEN, PE	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LICENSE NUMBER: 86609	BCB	MIAMI-DADE	452428-1-21-01	
				ATKINS NORTH AMERICA				
				800 WATERFORD WAY SUITE 700				
				MIAMI, FL 33176				



DATE		REVISIONS		DESCRIPTION		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN M. JENSEN, PE LICENSE NUMBER: 86609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126		ROAD NO.	COUNTY	FINANCIAL PROJECT ID				Plan 6	
						BCB	MIAMI DADE	452428-1-21-01					

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**APPENDIX F**

**City of North Miami**



**From:** [Guzman, Alexander](#)  
**Sent:** Thursday, June 6, 2024 12:27 PM  
**To:** [cokereke@northmiamifi.gov](mailto:cokereke@northmiamifi.gov); [vsaintfort@northmiamifi.gov](mailto:vsaintfort@northmiamifi.gov)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Yadly and Chuks,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (Appendix B), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.9 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference Section 7.19 in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by



your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

Alexander Guzman

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida, 33607, United States of America



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**Orellana, Jose**

---

**From:** Obrien, John <jobrien@northmiamifl.gov>  
**Sent:** Monday, July 17, 2023 2:48 PM  
**To:** Okereke, Chuks  
**Cc:** Orellana, Jose  
**Subject:** Re: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good afternoon Chuks,

We do not have any utilities in the area of the plans. Our utilities end at the Whitehouse Inn, west of the bridge.

Regards,

John O'Brien  
GIS Specialist  
City of North Miami Public Works Department

---

**From:** Okereke, Chuks <cokereke@northmiamifl.gov>  
**Sent:** Monday, July 17, 2023 11:37 AM  
**To:** Obrien, John <jobrien@northmiamifl.gov>  
**Cc:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Hi John,

GM.

Could you please provide Jose with the linked drawings with our utilities (if any) superimposed on it. If you have any question or require additional information, please do not hesitate to contact me. Thanks.

Regards,



**Chuks Okereke, P.E., MSCE**  
City Engineer

Public Works Department  
1815 NE 150 Street  
North Miami, FL 33181  
305-893-6511, Ext. 15002  
DIRECT: 305-895-9834

[www.northmiamifl.gov](http://www.northmiamifl.gov)

Please print only if necessary.

# Broad Causeway Bridge Replacement PD&E Study



**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Monday, July 17, 2023 11:28 AM  
**To:** Okereke, Chuks <cokereke@northmiamifl.gov>  
**Subject:** FW: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

You don't often get email from jose.orellana@atkinsglobal.com. [Learn why this is important](#)

**This message has originated from an External Source. Please use proper judgment and caution when opening attachments, clicking links, or responding to this email.**  
*-City Of North Miami IT Department.*

Good Afternoon Chuks,

Below is the email about the PD&E study of Broad Causeway Drawbridge, and it has a link for the utility plans. Please let me know if you have utilities in this area and let me know if you have any questions.

Thank you!

**Jose Orellana**

Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263  (772)-342-4515

800 Waterford Way, 7th Floor, Miami, FL 33126

Company

**From:** Orellana, Jose  
**Sent:** Friday, June 9, 2023 11:39 AM  
**To:** ysaintfort@northmiamifl.gov  
**Cc:** Jensen, Ryan M <Ryan.Jensen@atkinsglobal.com>  
**Subject:** Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)



Hello Yadly,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional project information is below:

State Road No.: 922  
FM No.: 425428-1-21-01  
County(s): Miami-Dade County  
Bridge ID: 875101  
Sunshine 811: 098201214

Utilities owned by you may require relocation or adjustment as required by this project.

Please mark the set of plans linked to designate the type and location of your existing facilities and the approximate boundaries of easement or other compensable interest in lands that you now hold along or across the proposed highway right-of-way. It is important that this set of marked prints be returned to our office by July 13th, 2023. Marked plans should be returned to me at [Ryan.Jensen@atkinsglobal.com](mailto:Ryan.Jensen@atkinsglobal.com).

UTILITY PLANS-<https://filetransferna.atkinsglobal.com/link/YRTS7R5Vo4KevRH2Oc37X4>

If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal contract is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

Please also advise us if you do not have any existing or planned utility installations within the limits of this project.

If you have questions regarding the information in this transmittal please do not hesitate to contact me by phone at 954-903-3614, or via email.

Please let me know if you have any questions.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263  (772)-342-4515



Public Works Division  
Water & Sewer Department  
Utility Operations Center  
1815 N.E. 150 Street • North Miami, FL 33181 • T: (305) 895-9838 • F: (305) 787-1008

---

July 17, 2023

Ryan Jensen  
Utility Coordinator  
FDOT District 6 Utilities Office  
1000 NW 111 Ave., #6102B  
Miami, Florida 33172

**RE: Project: Broad Causeway Bridge Replacement PD&E Utility Plans  
(098201214)**

Dear Mr. Jensen:

The City of North Miami has no water or sanitary sewer utilities located in the area of your interest.

If you need further information please contact me at 305.895.9838 ext.15002 or e-mail: [cokereke@northmiamifl.gov](mailto:cokereke@northmiamifl.gov).

Sincerely,

Chuks U. Okereke, P.E.  
City Engineer  
City of North Miami  
Public Works Department



## **APPENDIX G**

### **Miami-Dade County Public Works and Traffic**



**From:** [gcalvo@htlocating.com](mailto:gcalvo@htlocating.com)  
**Sent:** Wednesday, June 5, 2024 11:54 AM  
**To:** [Guzman, Alexander](#)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Re: Broad Causeway Bridge - Final PD&E Utility Coordination  
**Attachments:** 2024-0605 Letter.pdf; Credit Card Payment Authorization Tkt No. 098201214.pdf

---

Good morning,

Please see the attached response letter and payment authorization form.

Best,

**Gabriela Calvo**  
**High Tech Locating**  
Phone: (305) 412-0891  
Fax: (305) 412-0590  
Direct: (305) 333-1012  
[www.HTLocating.com](http://www.HTLocating.com)

Office:  
13284 SW 120th Street,  
Miami, FL 33186 - USA

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**From:** Guzman, Alexander <Alexander.Guzman@atkinsrealis.com>  
**Sent:** Tuesday, June 4, 2024 2:21 PM  
**To:** [gcalvo@htlocating.com](mailto:gcalvo@htlocating.com) <[gcalvo@htlocating.com](mailto:gcalvo@htlocating.com)>  
**Cc:** Boes, Lauren J <[Lauren.Boes@atkinsrealis.com](mailto:Lauren.Boes@atkinsrealis.com)>  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Gaby,

Please see below for our Final Utility Coordination for the PD&E Study.

Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the



intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

### 1. Review Attached Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in *Section 2.3* of the UAP. Information provided in the UAP is based off coordination with your agency in 2023.
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

### 3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

Alexander Guzman





TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America

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**Orellana, Jose**

**From:** Rodriguez, Xenia <Xenia.Rodriguez@dot.state.fl.us>  
**Sent:** Tuesday, June 20, 2023 1:22 PM  
**To:** Jensen, Ryan M  
**Cc:** Orellana, Jose; McMullen, Robert  
**Subject:** RE: 452428-1-21-01 Broad causeway Bridge replacement PD&E

**Sensitivity:** Confidential

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Ryan, We do not pay utility owners to provide mark ups/records for FDOT projects. On another note, MDCPWs is not considered a Utility. We do coordinate with them for our signals and lighting but are not part of the utility coordination.

*Xenia Rodriguez*

District Utility Administrator  
Florida Department of Transportation-D6  
1000 NW 111 Ave  
Miami, FL. 33172  
305-470-5234

**From:** Jensen, Ryan M <Ryan.Jensen@atkinsglobal.com>  
**Sent:** Tuesday, June 20, 2023 11:57 AM  
**To:** Rodriguez, Xenia <Xenia.Rodriguez@dot.state.fl.us>  
**Cc:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>; McMullen, Robert <Robert.McMullen@dot.state.fl.us>  
**Subject:** 452428-1-21-01 Broad causeway Bridge replacement PD&E  
**Sensitivity:** Confidential

**EXTERNAL SENDER: Use caution with links and attachments.**

Hey Xenia,

I got your contact from a co-worker at D6 Mike Rose and was hoping you could answer a utility coordination question.

Currently we are making our first contacts with the utility companies listed on our Sunshine 811 ticket and have sent plans for them to mark up. We received the attached letter from High Tech Locating which is a sub for Miami-Dade County Public Works, requesting we send them a check for \$75 to complete the initial markups. My question is: Since this project has an FM# and an FDOT project manager is there any way around this fee? If we have to pay it so be it but wanted to check because no other company requested a fee.

Thanks

**Ryan M. Jensen** P.E.  
Project Manager  
South Florida  
Transportation Design

(954) 903-3614 (305) 989-5230



**Orellana, Jose**

---

**From:** McMullen, Robert <Robert.McMullen@dot.state.fl.us>  
**Sent:** Tuesday, June 20, 2023 3:00 PM  
**To:** Rodriguez, Xenia; Jensen, Ryan M  
**Cc:** Orellana, Jose  
**Subject:** RE: 452428-1-21-01 Broad causeway Bridge replacement PD&E

**Sensitivity:** Confidential

Thank you Xenia for responding to Ryan's request.

Ryan and Xenia I think we need to be clear where these locates will take place since there are portions of SR 922 that are within FDOT jurisdiction but the portion between the mainland Miami Section and the Bay Harbor Island is owned by the 1953 State Bill giving ownership to the Town of Bay Harbor Islands. It may make a difference to the County and the relevance of Xenia's reply.

Also to clarify, there is indeed an FM number for the project 452428-1-21-01 but it is not open for in-house charges yet until Work Program clears something.

That said, I have been identified in the Project Manager role (Ken Jeffries was originally in that role) since after the MOA was signed by the Town and District 6 I was confirmed as the sole Point of Contact for the Bascule Bridge PD&E Study by the Town of Bay Harbor Islands with District technical assistance and support.

Thank you,

**Robert T. McMullen (Rob)**  
Environmental Scientist III  
District Noise Specialist  
ISA Certified Arborist

Planning & Environmental Management Office  
**Florida Department of Transportation - District 6**  
Adam Leigh Cann Building  
1000 NW 111 Avenue, Room 6109  
Miami, Florida 33172

Phone: (305) 470-5149; Fax: (305) 470-5205  
E-Mail: [Robert.McMullen@dot.state.fl.us](mailto:Robert.McMullen@dot.state.fl.us)

---

**From:** Rodriguez, Xenia <Xenia.Rodriguez@dot.state.fl.us>  
**Sent:** Tuesday, June 20, 2023 1:22 PM  
**To:** Jensen, Ryan <ryan.jensen@atkinglobal.com>  
**Cc:** Orellana, Jose <Jose.Orellana@atkinglobal.com>; McMullen, Robert <Robert.McMullen@dot.state.fl.us>  
**Subject:** RE: 452428-1-21-01 Broad causeway Bridge replacement PD&E  
**Sensitivity:** Confidential

Hi Ryan, We do not pay utility owners to provide mark ups/records for FDOT projects. On another note, MDCPWs is not considered a Utility. We do coordinate with them for our signals and lighting but are not part of the utility coordination.



## **APPENDIX H**

### **FPL-Dade/Subaqueous**



**From:** [Rodriguez, Gabriel](#)  
**Sent:** Wednesday, June 5, 2024 3:34 PM  
**To:** [Guzman, Alexander](#)  
**Cc:** [Boes, Lauren J](#); [Arcos, Isabella](#); [Conde, Ramon](#)  
**Subject:** RE: Broad Causeway Bridge - Final PD&E Utility Coordination  
**Attachments:** DRAFT Broad Causeway UAP\_CLEAN\_052124\_Submittal.pdf

Good afternoon Alexander,

Please be advised that I am the FPL Distribution roadway project coordination contact for FDOT District VI projects in FPL's Central Dade and North Dade management areas, as well as for GMX projects. I do not handle coordination with Town of Bay Harbor Islands projects. Please coordinate with Isabella Arcos and Ramon Conde for this project.

Thank you,

**Gabriel Rodriguez**  
 Distribution Engineering  
 ETS – Power Delivery, Florida Power & Light  
[Gabriel.Rodriguez2@fpl.com](mailto:Gabriel.Rodriguez2@fpl.com) | Office: (305) 442-5208  
 4200 W Flagler St – EPM/LFO | Miami, FL 33134



**From:** Guzman, Alexander <Alexander.Guzman@atkinsrealis.com>  
**Sent:** Tuesday, June 4, 2024 2:23 PM  
**To:** Rodriguez, Gabriel <gabriel.rodriguezcastilla@fpl.com>  
**Cc:** Boes, Lauren J <Lauren.Boes@atkinsrealis.com>  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Gabriel,

Please see below for our Final Utility Coordination for the PD&E Study.

Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>



Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

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### 1. Review Attached Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.3 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023.
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference Section 7.19 in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

### 3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPO Planner II

AtkinsRealis

T: +18132817342 M: +19418123610

4030 W Boy Scout Blvd





Tampa, Florida , 33607, United States of America

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**Orellana, Jose**

---

**From:** Rodriguez, Gabriel <Gabriel.Rodriguez2@fpl.com>  
**Sent:** Monday, July 17, 2023 3:16 PM  
**To:** Orellana, Jose  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good afternoon Jose,

Primary maps show primary distribution facilities. The primary system voltage is 13 kV for this area. The lines with hatch marks represent buried electric.

Kind regards,

Gabriel Rodriguez  
Distribution Engineering  
ETS – Power Delivery, Florida Power & Light  
[Gabriel.Rodriguez2@fpl.com](mailto:Gabriel.Rodriguez2@fpl.com) | Mobile: (305) 281-9847  
4200 W Flagler St – EPM/LFO | Miami, FL 33134



---

**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Friday, July 14, 2023 9:15 AM  
**To:** Rodriguez, Gabriel <Gabriel.Rodriguez2@fpl.com>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good Morning Gabriel,

Is there any chance that a legend could be provided? I am unsure about a few lines so if you can clarify, it would be appreciated. Also, I am available for a call if that works better for you. Please let me know.

Thank you,

Jose Orellana  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515



800 Waterford Way, 7th Floor, Miami, FL 33126



**Orellana, Jose**

---

**From:** Rodriguez, Gabriel <Gabriel.Rodriguez2@fpl.com>  
**Sent:** Thursday, July 13, 2023 3:40 PM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** x-0271.pdf

Good afternoon Jose,

Please see attached primary map. Keep in mind that these drawings are an approximation and are not to be used for cable location.

Please do not hesitate to contact me if you have any questions.

Thank you!

Gabriel Rodriguez  
Distribution Engineering  
ETS – Power Delivery, Florida Power & Light  
[Gabriel.Rodriguez2@fpl.com](mailto:Gabriel.Rodriguez2@fpl.com) | Mobile: (305) 281-9847  
4200 W Flagler St – EPM/LFO | Miami, FL 33134



---

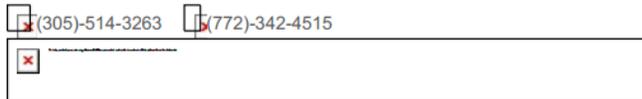
**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Monday, July 10, 2023 8:49 AM  
**To:** Rodriguez, Gabriel <Gabriel.Rodriguez2@fpl.com>  
**Subject:** FW: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good Morning Gabriel,

We previously sent you plan sheets for Utility Markups on 06/09/23 and requested them be returned by 07/13/23. This is a one-week reminder to submit utility locations for the Broad Causeway Bridge Replacement PD&E. Below is the original email that was sent with the information about this project. Please let me know if you have utilities in this area whenever you can.

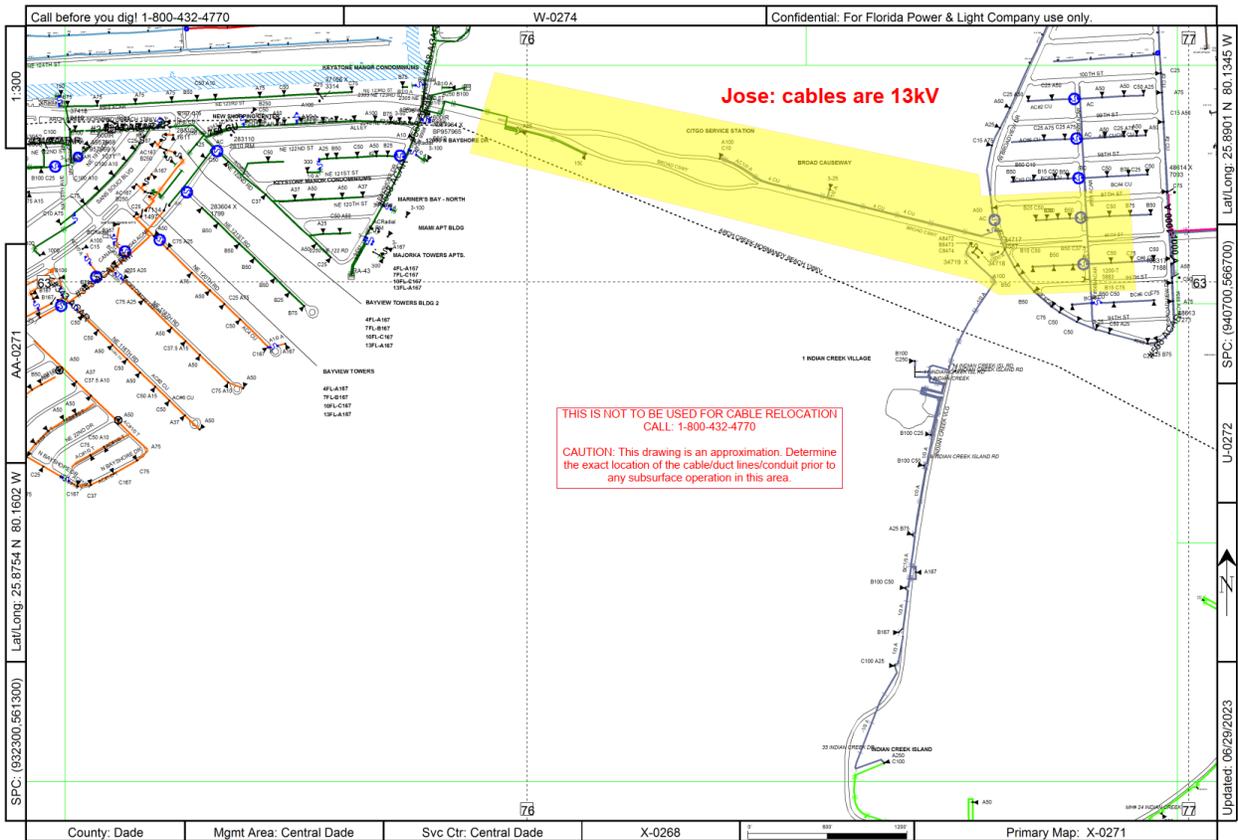
Thank You,

Jose Orellana  
Engineer I  
United States  
Engineering, Design and Project Management



800 Waterford Way, 7th Floor, Miami, FL 33126

# Broad Causeway Bridge Replacement PD&E Study





## **APPENDIX I**

### **FPL-Transmission**



**From:** [Guzman, Alexander](#)  
**Sent:** Tuesday, June 4, 2024 2:28 PM  
**To:** [Gretchen.Dillman@fpl.com](mailto:Gretchen.Dillman@fpl.com)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination  
**Attachments:** DRAFT Broad Causeway UAP\_CLEAN\_052124\_Submittal.pdf

---

Good afternoon Gretchen,

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Attached Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in *Section 2.3* of the UAP. Information provided in the UAP is based off coordination with your agency in 2023.
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.



**3. Relocation Construction Estimate**

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 19<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPD Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida, 33607, United States of America



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**Orellana, Jose**

---

**From:** Dillman, Gretchen <Gretchen.Dillman@fpl.com>  
**Sent:** Wednesday, July 5, 2023 5:08 PM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M; Joseph, James  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Good afternoon Jose,

I hope you are having a good week. Thank you for informing us of this proposed project. FPL Transmission has reviewed your plans and has determined that we have **no facilities** within the project limits. Should the design or scope of the work change, please send the updated plans for further review.

Thank you,

*Gretchen Dillman*

Transmission Relocation Coordinator  
working on behalf of Florida Power and Light  
[Gretchen.Dillman@fpl.com](mailto:Gretchen.Dillman@fpl.com)  
(813) 469-0924 (mobile)

---

**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Friday, June 9, 2023 8:56 AM  
**To:** Dillman, Gretchen <Gretchen.Dillman@fpl.com>  
**Cc:** Jensen, Ryan M <Ryan.Jensen@atkinsglobal.com>  
**Subject:** Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Hello Gretchen,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional project information is below:

State Road No.: 922  
FM No.: 425428-1-21-01  
County(s): Miami-Dade County  
Bridge ID: 875101  
Sunshine 811: 098201214

Utilities owned by you may require relocation or adjustment as required by this project.



## **APPENDIX J**

### **Hotwire Communications**



**From:** [Walter Sancho-Davila](#)  
**Sent:** Friday, June 7, 2024 9:44 AM  
**To:** [Guzman, Alexander](#)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** RE: [External]Broad Causeway Bridge - Final PD&E Utility Coordination

Good morning Alexander,

We have no facilities in this area, therefore, there are no conflicts with this. Please, accept this email as our official response to your request.

Please, keep my contact information for future projects.

Thank you,

**Walter Sancho-Davila** | Project Manager | OSP Engineering

Office: 954.899.0900

Cell: 854.248.7396

[walter.sancho-davila@hotmail.com](mailto:walter.sancho-davila@hotmail.com)



2100 W Cypress Creek Rd.  
Fort Lauderdale, FL 33309

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**CUSTOMER SITE:** [www.gethotwired.com](http://www.gethotwired.com)

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**From:** Guzman, Alexander <Alexander.Guzman@atkinsrealis.com>  
**Sent:** Thursday, June 6, 2024 12:36 PM  
**To:** Walter Sancho-Davila <walter.sancho-davila@hotmail.com>  
**Cc:** Boes, Lauren J <Lauren.Boes@atkinsrealis.com>  
**Subject:** [External]Broad Causeway Bridge - Final PD&E Utility Coordination

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Good afternoon Walter,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

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<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in *Section 2.3* of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](https://www.bayharborislands-fl.gov/DocumentCenter/View/124/BCB-Draft-Utility-Assessment-Package-052124)
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](https://www.bayharborislands-fl.gov/DocumentCenter/View/124/June-24-2024-Broad-Causeway-Bridge-Replacement-Project-Public-Hearing-Bay-Harbor-Islands-FL))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](https://www.bayharborislands-fl.gov/DocumentCenter/View/124/June-24-2024-Broad-Causeway-Bridge-Replacement-Project-Public-Hearing-Bay-Harbor-Islands-FL))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

#### 3. Relocation Construction Estimate



- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America.



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**Orellana, Jose**

---

**From:** Walter Sancho-Davila <walter.sancho-davila@hotwirecommunication.com>  
**Sent:** Friday, June 9, 2023 11:45 AM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M  
**Subject:** RE: [External]Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good morning Jose,

We have no facilities in this area, therefore, there are no conflicts with this. Please, accept this email as our official response to your request.

Please, keep my contact information for future projects.

Thank you

**Walter Sancho-Davila** | Project Manager | OSP Engineering

Office: 954.699.0900

Cell: 954.248.7396

[walter.sancho-davila@hotwirecommunication.com](mailto:walter.sancho-davila@hotwirecommunication.com)



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Fort Lauderdale, FL 33309

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**CUSTOMER SITE:** [www.gethotwired.com](http://www.gethotwired.com)

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---

**From:** Orellana, Jose <Jose.Orellana@atkinglobal.com>  
**Sent:** Friday, June 9, 2023 8:58 AM  
**To:** Walter Sancho-Davila <walter.sancho-davila@hotwirecommunication.com>  
**Cc:** Jensen, Ryan M <Ryan.Jensen@atkinglobal.com>  
**Subject:** [External]Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

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Hello Walter,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional project information is below:

State Road No.: 922  
FM No.: 425428-1-21-01  
County(s): Miami-Dade County  
Bridge ID: 875101  
Sunshine 811: 098201214

Utilities owned by you may require relocation or adjustment as required by this project.

Please mark the set of plans linked to designate the type and location of your existing facilities and the approximate boundaries of easement or other compensable interest in lands that you now hold along or across the proposed highway right-of-way. It is important that this set of marked prints be returned to our office by July 13th, 2023. Marked plans should be returned to me at [Ryan.Jensen@atkinglobal.com](mailto:Ryan.Jensen@atkinglobal.com).

UTILITY PLANS-<https://filetransferna.atkinglobal.com/link/YRTS7R5Vo4KevRH2Oc37X4>

If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal contract is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

Please also advise us if you do not have any existing or planned utility installations within the limits of this project.

If you have questions regarding the information in this transmittal please do not hesitate to contact me by phone at 954-903-3614, or via email.

Please let me know if you have any questions.

Thank you,

**Jose Orellana**  
Engineer I  
United States  
Engineering, Design and Project Management



## **APPENDIX K**

### **Miami Dade Water & Sewer**



**From:** [Diaz, Manuel \(WASD\)](#)  
**Sent:** Friday, June 7, 2024 10:51 AM  
**To:** [Guzman, Alexander](#); [Chong, Patrick A. \(WASD\)](#)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** 425428-1-21-01.Bridge ID 875101 Broad causeway between Bay Harbour Island and Surfside.MDWASD#2024-FDOT-033  
**Attachments:** OneDrive\_2024-06-07.zip

---

Good morning, Alexander:

**Note:** Alexander be aware that project initial contact coordination PH 1(30%) should be sent to Patrick Chong copied to this email.

and for better coordination, please all other Project phase submittal to WASD should also be sent to Patrick Chong.

For this specific project copy me.

Attached please find the list of existing WASD utility records within the project limits.

**To better coordinate the proposed work, prepare the LOC (List of comments), avoid conflict and minimize any future expense which may be incurred by our agencies:**

- Please provide updated plans for further utility coordination and review.
- Please provide proposed design completion and start of construction for the subject project.
- **Be advised that a restoration of the bridge will compromise the existing WASD utility, and a relocation will be necessary.**
- Please confirm receipt of this information.
- If you have any questions contact me at, [Manuel.Diaz2@miamidadegov](mailto:Manuel.Diaz2@miamidadegov) or call me at 786-552-4424

Regards,

**Manuel Diaz** Engineer 2,  
Utility Engineering  
Pre & Post Utility Design Services Division  
Miami-Dade Water and Sewer Department  
3575 S. Lejeune Rd., Miami FL 33133  
Phone: 786-552-4424  
Email: [manuel.diaz2@miamidadegov](mailto:manuel.diaz2@miamidadegov)  
[www.miamidadegov/water](http://www.miamidadegov/water)  
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---

**From:** Guzman, Alexander <[Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com)>  
**Sent:** Thursday, June 6, 2024 12:31 PM



**To:** Diaz, Manuel (WASD) <Manuel.diaz2@miamidade.gov>  
**Cc:** Boes, Lauren J <Lauren.Boes@atkinsrealis.com>  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

## EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon Manuel,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.3 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference Section 7.19 in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal agreement is



executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 16<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America



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## Memorandum



**Date:** June 2, 2023

**To:** Jerry Bell, AICP, Assistant Director for Planning Division  
Miami-Dade County Department of Regulatory and Economic Resources

**From:** Maria A. Valdes, CSM, LEED® Green Associate  
Chief, Planning & Water Certification Section  
Water and Sewer Department (WASD) *Maria Valdes*

**Subject:** Comments - Advance Notification Review - ETDM # 14520  
The project is located along the Broad Causeway Bridge. The project limits extend from Broad Causeway Island to east of West Broadview Drive, within the Town of Bay Harbor Islands and the City of North Miami, in Miami-Dade County.

---

The Miami-Dade Water and Sewer Department has reviewed the area for the subject Florida Department of Transportation (FDOT) project. The project information provided by FDOT is to address the structural and functional deficiencies of the existing 0.782-mile Broad Causeway Bridge that connects the Town of Bay Harbor Islands with the City of North Miami. The feasibility of continued rehabilitation and repair versus bridge replacement will be evaluated through the Project Development and Environment (PD&E) study. The project limits extend from Broad Causeway Island to east of West Broadview Drive, within the Town of Bay Harbor Islands and the City of North Miami, in Miami-Dade County.

Based on its January 2022 Bridge Inspection Report, FDOT has determined the existing 1951 bridge is functionally obsolete, meaning the bridge was built to standards not currently in use and does not meet current design standards such as adequate lane widths, shoulder widths, or serve current or future traffic demand. The PD&E Study will evaluate bridge replacement alternatives including a new alignment adjacent to the existing bridge, or a No-Build (rehabilitation/repair) alternative. 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 requirements. Future bridge concepts may also include potential provisions for new dedicated bicycle lanes, sidewalks, 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. Below, please find WASD's comments for the subject project.

**Water:** This EDTM has a section that goes through North Miami's water service area and through the Town of Bay Harbor Island water service area. WASD has a 30-inch water main along the subject corridor study area (along the Broad Causeway) that extends easterly through the Town of Bay Harbor Islands, along 96<sup>th</sup> Street. The water mains along 96<sup>th</sup> Street range between 8 to 30 inches in diameter. For information on the infrastructure located within the subject corridor study area that falls within the Town of Bay Harbor Island and the City of North Miami water service area, please consult with their respective Utility Department.

**Sewer:** This EDTM study area goes through the City of North Miami's and the Town of Bay Harbor Island's sewer service area. WASD has no sewer infrastructure along the subject corridor study area. For information on the infrastructure located within the City of North Miami's and the Town of Bay Harbor Island's sewer service area, please consult with their respective Utility Department.

Please note that the information provided herein is intended for planning use only and can change at a future time. We recommend that the FDOT contact WASD's Utility Coordination Supervisor, Patrick Chong at (786)-268-5255 or at [Patrick.Chong@miamidade.gov](mailto:Patrick.Chong@miamidade.gov) for additional coordination of the subject project.

If you have any questions, please contact me at (786) 552-8198 or Alfredo Sanchez at (786) 552-8237.



## Memorandum



**Date:** June 2, 2023

**To:** Jerry Bell, AICP, Assistant Director for Planning Division  
Miami-Dade County Department of Regulatory and Economic Resources

**From:** Maria A. Valdes, CSM, LEED® Green Associate  
Chief, Planning & Water Certification Section  
Water and Sewer Department (WASD) *Maria Valdes*

**Subject:** Comments - Advance Notification Review - ETDM # 14520  
The project is located along the Broad Causeway Bridge. The project limits extend from Broad Causeway Island to east of West Broadview Drive, within the Town of Bay Harbor Islands and the City of North Miami, in Miami-Dade County.

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If you have any questions, please contact me at (786) 552-8198 or Alfredo Sanchez at (786) 552-8237.













**APPENDIX L**

**Crown Castle NG**







**From:** [Guzman, Alexander](#)  
**Sent:** Thursday, June 6, 2024 12:35 PM  
**To:** [Danny.Haskett@crowncastle.com](mailto:Danny.Haskett@crowncastle.com)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good afternoon Danny,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

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<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in Section 2.3 of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
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#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by



your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
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- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

Alexander Guzman

TPO Planner II  
AtkinsRéalis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida , 33607, United States of America



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**Orellana, Jose**

---

**From:** Haskett, Danny <Danny.Haskett@crowncastle.com>  
**Sent:** Monday, July 10, 2023 4:02 PM  
**To:** Orellana, Jose  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** Broad Causeway Utility Markup Sheets.pdf

Jose,

Crown Castle Fiber LLC has no facilities within the limits of the above-referenced project.

With this response, Crown Castle Fiber LLC has satisfied your request for the location of our facilities. Should you need anything more, please feel free to contact me.

Regards, Danny



Regards, Danny

**DANNY HASKETT**



**APPENDIX M**

**TECO Peoples Gas South Florida**



**From:** [Rivera, David](#)  
**Sent:** Thursday, June 6, 2024 4:58 PM  
**To:** [Guzman, Alexander](#)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** RE: Broad Causeway Bridge - Final PD&E Utility Coordination  
**Attachments:** TECO Mark Ups (6-9-23).pdf

---

Good afternoon,

Hope this e-mail finds you well.

Attached is what we sent last year concerning this bridge. The project number you reference is the wrong number

Should you have any further questions please feel free to contact me.

Thank you,

**David Rivera**

Gas Design Project Manager



O. 954.453.0794

F. 954.453.0804

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**From:** Guzman, Alexander <Alexander.Guzman@atkinsrealis.com>  
**Sent:** Thursday, June 6, 2024 12:34 PM  
**To:** Rivera, David <DRRivera@tecoenergy.com>  
**Cc:** Boes, Lauren J <Lauren.Boes@atkinsrealis.com>  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

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email to [phishing@tecoenergy.com](mailto:phishing@tecoenergy.com). Do not click links, open attachments, or enter your ID or password.

Good afternoon David,

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Please see below for our Final Utility Coordination for the PD&E Study.

### Project Overview:

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<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

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- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

Alexander Guzman

TPO Planner II

AtkinsRéalis

T: +18132817342 M: +19418123610

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Tampa, Florida, 33607, United States of America



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**Orellana, Jose**

---

**From:** Rivera, David <DRRivera@tecoenergy.com>  
**Sent:** Friday, June 9, 2023 4:26 PM  
**To:** Orellana, Jose  
**Cc:** Jensen, Ryan M  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** TECO Mark Ups (6-9-23).pdf

Good afternoon,

Hope this e-mail finds you well.

Attached you will find the marked TECO plans.

Should you have any further questions please feel free to contact me

Thank you,

*David Rivera*  
*Gas Design Project Manager*



O. 954.453.0794  
F. 954.453.0804

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**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Friday, June 9, 2023 9:03 AM  
**To:** Rivera, David <DRRivera@tecoenergy.com>  
**Cc:** Jensen, Ryan M <Ryan.Jensen@atkinsglobal.com>  
**Subject:** Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

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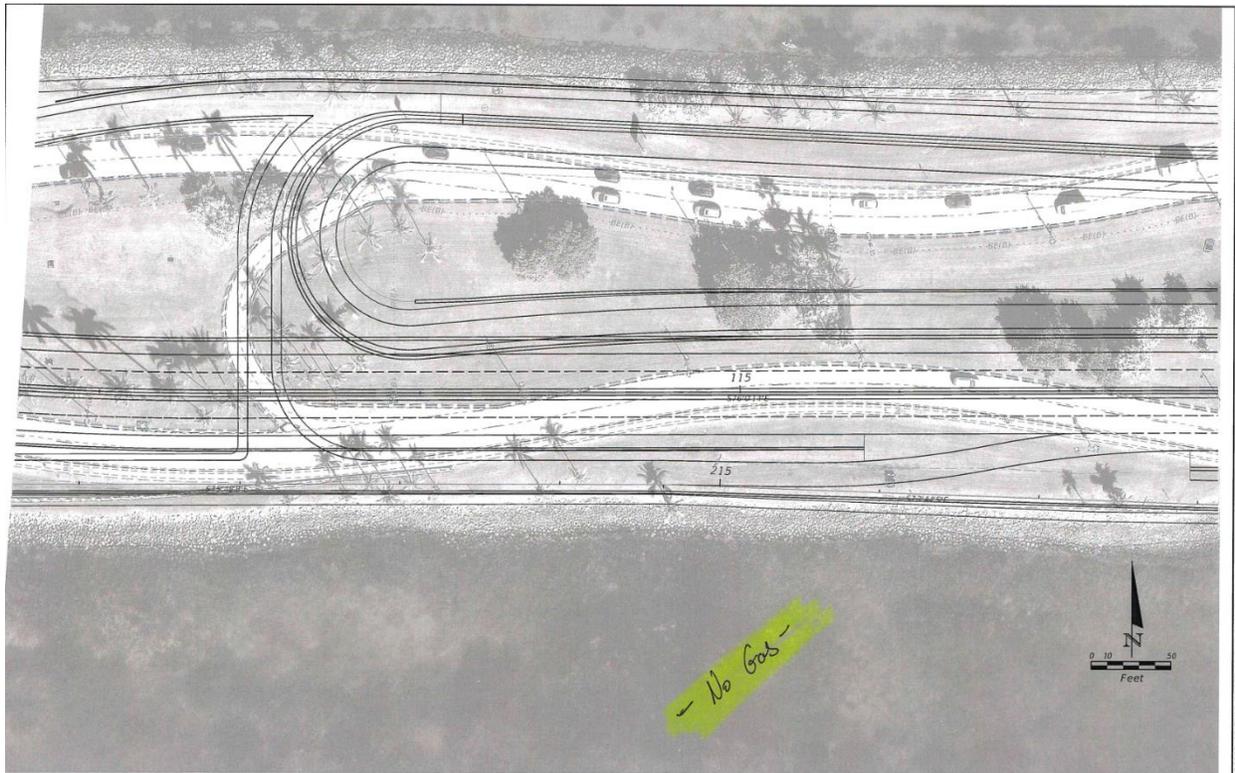
# Broad Causeway Bridge Replacement PD&E Study



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET	SHEET NO. Plan 1
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	432428-1-21-01		

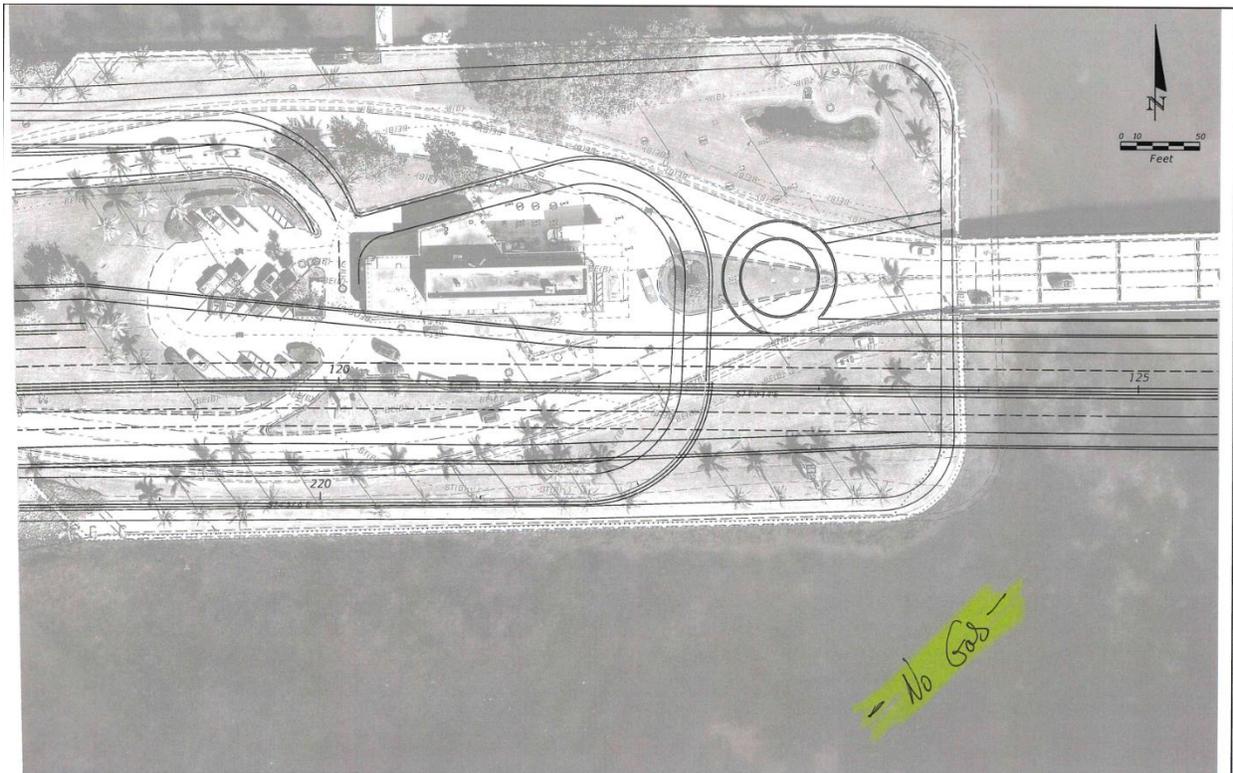
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# Broad Causeway Bridge Replacement PD&E Study



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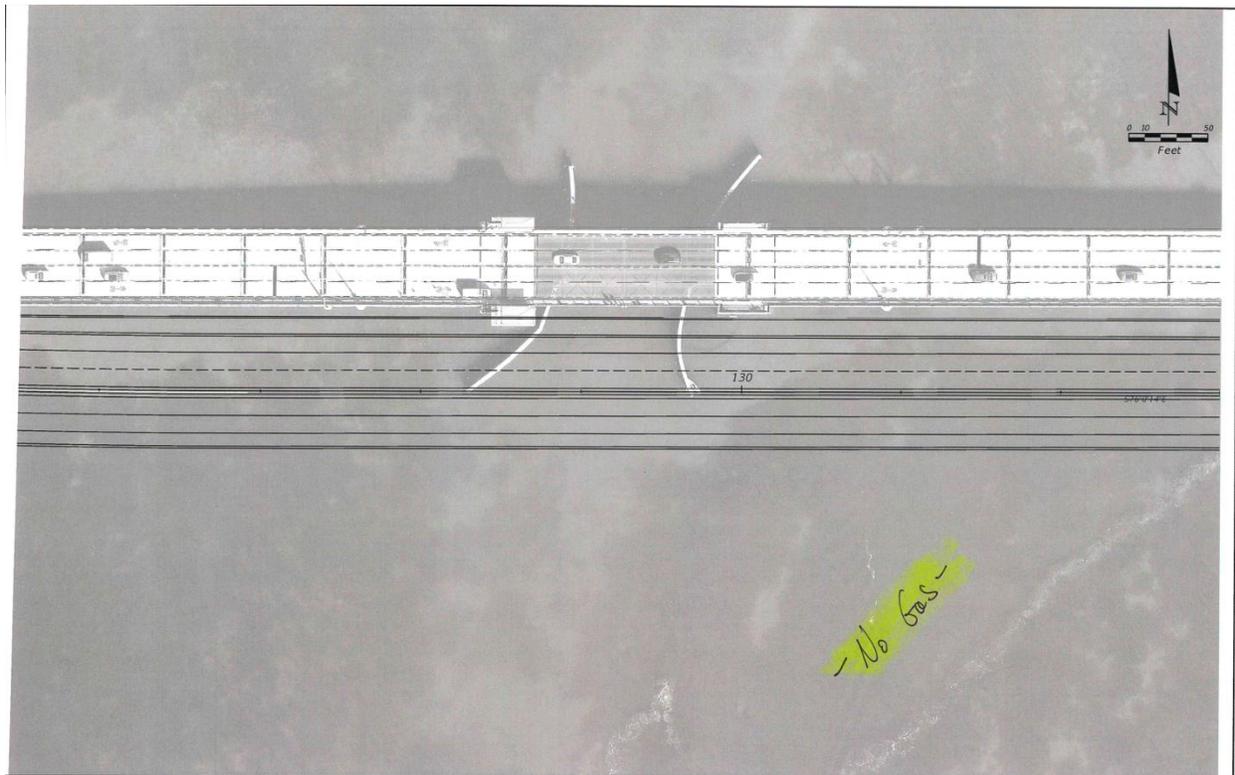
REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET	SHEET NO. Plan 2
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-2I-01		
RYAN W. JENSEN, PE LICENSE NUMBER: 86699 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126								



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN H. JENSEN, PE	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	Plan 3
				LICENSE NUMBER: 96609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126	BCB	MIAMI-DADE	452428-1-21	

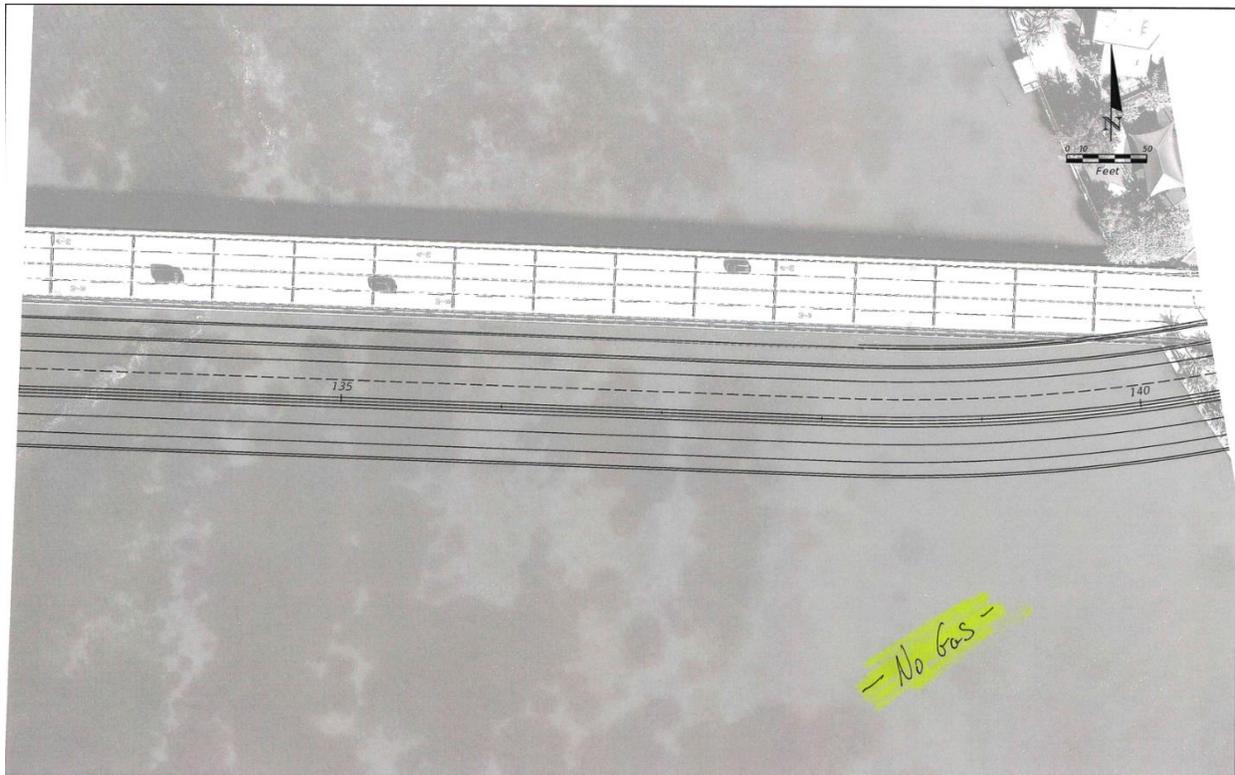
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# Broad Causeway Bridge Replacement PD&E Study



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET	SHEET NO. Plan 4
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				BCB	MIAMI-DADE	452428-1-21		

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DATE		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA		UTILITY SHEET	SHEET NO. Plan 5
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN M. JENSEN, PE LICENSE NUMBER: 96609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126		DEPARTMENT OF TRANSPORTATION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				BCB	MIAMI-DADE	452428-1-21-01			

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# Broad Causeway Bridge Replacement PD&E Study



DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION																																									
<table border="0" style="width:100%"> <tr> <td colspan="5" style="text-align:center">ENGINEER OF RECORD</td> <td colspan="5" style="text-align:center">STATE OF FLORIDA</td> </tr> <tr> <td colspan="5">                     RYAN M. JENSEN, PE                      LICENSE NUMBER: 98609                      ATKINS NORTH AMERICA                      800 WATERFORD WAY SUITE 700                      MIAMI, FL 33126                 </td> <td colspan="5" style="text-align:center">DEPARTMENT OF TRANSPORTATION</td> </tr> <tr> <td colspan="2">ROAD NO.</td> <td colspan="2">COUNTY</td> <td colspan="6">FINANCIAL PROJECT ID</td> </tr> <tr> <td colspan="2">BCB</td> <td colspan="2">MIAMI-DADE</td> <td colspan="6">452428-3-21-01</td> </tr> </table>										ENGINEER OF RECORD					STATE OF FLORIDA					RYAN M. JENSEN, PE LICENSE NUMBER: 98609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126					DEPARTMENT OF TRANSPORTATION					ROAD NO.		COUNTY		FINANCIAL PROJECT ID						BCB		MIAMI-DADE		452428-3-21-01					
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**APPENDIX N**  
**AT&T/Distribution**



**From:** [Guzman, Alexander](#)  
**Sent:** Thursday, June 6, 2024 11:23 AM  
**To:** [hu083j@att.com](mailto:hu083j@att.com); [if452r@att.com](mailto:if452r@att.com)  
**Cc:** [Boes, Lauren J](#)  
**Subject:** Broad Causeway Bridge - Final PD&E Utility Coordination

Good morning Henry and Ibrain,

The previous attempt for coordination bounced back on Tuesday June 4th, therefore we have removed the attached Utility Assessment Package and instead included a link to the document in Section 1.

Please see below for our Final Utility Coordination for the PD&E Study.

#### Project Overview:

The Town of Bay Harbor Islands is conducting a PD&E Study for the replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial." This arterial is present in the Village of Bal Harbour and the Town of Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"W, 80°8'54.52"W) on the West side and (25°53'11.30"N, 80°8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional Project Information is below:

<b>State Road No.:</b>	<b>922</b>
<b>FM No.:</b>	<b>425428-1-21-01</b>
<b>County:</b>	<b>Miami-Dade</b>
<b>Bridge ID:</b>	<b>875101</b>
<b>Sunshine 811 Design Ticket No.:</b>	<b>098201214</b>

Utilities owned by you may require relocation or adjustment as required for this project. Upon completion of the PD&E Study, the Broad Causeway Bridge project is anticipated to proceed into design late 2024.

We kindly request the following information from your agency:

#### 1. Review Project Information

- **Utility Assessment Package (UAP):** Confirm existing and planned utilities are shown in the concept plans (*Appendix B*), or mark-up to designate the type and location of your facilities. Review the write-up for your utility in *Section 2.3* of the UAP. Information provided in the UAP is based off coordination with your agency in 2023. The Draft UAP can be found here: [BCB\\_Draft-Utility-Assessment-Package\\_052124 \(bayharborislands-fl.gov\)](#)
- **Typical Section Package:** Reference *Appendix D* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))
- **Preliminary Construction Phasing Plan:** Reference *Section 7.19* in the Preliminary Engineering Report. (Found on [June 24, 2024 Broad Causeway Bridge Replacement Project Public Hearing | Bay Harbor Islands, FL \(bayharborislands-fl.gov\)](#))

#### 2. Compensable Interests

- Provide documentation and the location and the approximate boundaries of compensable interest in lands that you now hold along or across the proposed highway Right of Way.
- If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by



your agency will not be eligible for reimbursement unless and until a formal agreement is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

3. Relocation Construction Estimate

- These plans depict the likely layout of the preferred alternative based on preliminary design efforts. Minor adjustments may be possible when the project moves into final design. Where apparent impacts are shown on the attached plans, please provide an estimated timeline for each phase of the relocation process, including planning, permitting, construction, and final completion.
- Identify any critical dependencies or coordination points with the project schedule (i.e. clearing, demolition, phasing of new construction).
- Provide disposition for your utility regarding the likelihood of entering a Utility Work by Highway Contractor Agreement (UWHCA), including potential cost and/or schedule impacts.

We would appreciate receiving the requested information by **June 18<sup>th</sup>, 2024**. This allows us to integrate your information into the PD&E prior to the beginning of the design phase in late 2024.

Please feel free to contact me via e-mail at [Alexander.Guzman@atkinsrealis.com](mailto:Alexander.Guzman@atkinsrealis.com) if you have any questions or wish to discuss this request further.

Thank you for your prompt attention to this matter.

Kind Regards

**Alexander Guzman**

TPO Planner II  
AtkinsRealis  
T: +18132817342 M: +19418123610  
4030 W Boy Scout Blvd  
Tampa, Florida, 33607, United States of America



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*At AtkinsRealis, we work flexible hours around the world. Although I have sent this email at a time convenient for me, I don't expect you to respond until it works for you. 8:00 AM - 5:00 PM*



**Orellana, Jose**

---

**From:** FONT, IBRAIN <if452r@att.com>  
**Sent:** Tuesday, August 1, 2023 11:52 AM  
**To:** Orellana, Jose  
**Cc:** LOW, STEVE  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Attachments:** Mark-Ups Broad Causeway Utility Markup Sheets (S).pdf; cond115.tif

Good Morning Jose,

Attached please find our Mark-Ups & Records for the Area, Please let us know in case you need anything else.

Thank You very much.

Ibrain A Font  
Right of Way Engineer  
Miami Dade & Monroe County  
Mgr. OSP Plng & Eng Design  
ACE – East Region, Florida Construction & Engineering  
305-990-6499

---

**From:** Orellana, Jose <Jose.Orellana@atkinsglobal.com>  
**Sent:** Tuesday, July 25, 2023 4:36 PM  
**To:** FONT, IBRAIN <if452r@att.com>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Good Afternoon Ibrain,

I have actually attached the markup sheets to this email. Please do the markups in this file and email it back to this email.

Thank you,

Jose Orellana  
Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263 (772)-342-4515  
  
800 Waterford Way, 7th Floor, Miami, FL 33126



---

**From:** FONT, IBRAIN <[if452r@att.com](mailto:if452r@att.com)>  
**Sent:** Tuesday, July 25, 2023 3:15 PM  
**To:** Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)  
**Importance:** High

Good afternoon Jose,

If is not too much to ask can you re-send us the link? *Please make sure that we can re-upload the Mark-ups.*

Thank You very much.

Ibrain A Font  
Right of Way Engineer  
Miami Dade & Monroe County  
Mgr. OSP Plng & Eng Design  
ACE – East Region, Florida Construction & Engineering  
305-990-6499

---

**From:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Sent:** Friday, July 21, 2023 10:15 AM  
**To:** FONT, IBRAIN <[if452r@att.com](mailto:if452r@att.com)>; URENA, HENRY <[hu083j@att.com](mailto:hu083j@att.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Ibrain,

Morning. Did you do the markup on this one? If so I need it ASAP, if not I need it ASAP.

Yours Truly,

Steve Low  
Mgr. OSP Plng & Eng Design, , ACE, South Florida Engineering and Construction  
SR Government Projects Coordinator Miami Dade & Monroe County



**AT&T**

600 NW 79th Ave, Room 356, 3B063  
O: 305-341-0968  
M :305-607-8201 E: [sl4504@att.com](mailto:sl4504@att.com)

- **All correspondence and coordination herein is with regards to BellSouth Telecommunications, LLC d/b/a AT&T Florida (ATT-D) which is not responsible for facilities owned and managed by AT&T Corp (ATT-T). Any questions with regards to ATT-T facilities should be addressed to [Inquiries@pea-inc.net](mailto:Inquiries@pea-inc.net)**
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**From:** URENA, HENRY <[hu083j@att.com](mailto:hu083j@att.com)>  
**Sent:** Friday, June 9, 2023 11:02 AM  
**To:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Ok thanks I sent it to terra

**Henry Urena**

Manager Outside Planning & Engineering Design  
ACE – East Region, Florida Construction & Engineering  
**AT&T**  
600 NW 79<sup>th</sup> Ave, Room 360  
Miami, FL 33126  
O: 305.913.1408  
M: 954.260.0615 | [hu083j@att.com](mailto:hu083j@att.com)

- **All correspondence and coordination herein is with regards to BellSouth Telecommunications, LLC d/b/a AT&T Florida (ATT-D) which is not responsible for facilities owned and managed by AT&T Corp (ATT-T). Any questions with regards to ATT-T facilities should be addressed to [Inquiries@pea-inc.net](mailto:Inquiries@pea-inc.net).**
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**From:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Sent:** Friday, June 9, 2023 11:02 AM  
**To:** URENA, HENRY <[hu083j@att.com](mailto:hu083j@att.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

I checked with Dist VI, they don't have this project at all.

**Steve Low**

Mgr. OSP Plng & Eng Design, AT&T, South Florida Engineering and Construction

**AT&T**

600 NW 79th Ave, Room 356, 3B063  
O: 305-341-0968



M :305-607-8201 E: [sl4504@att.com](mailto:sl4504@att.com)

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**From:** URENA, HENRY <[hu083j@att.com](mailto:hu083j@att.com)>  
**Sent:** Friday, June 9, 2023 10:37 AM  
**To:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

I think this one is a FDOT project not pinecrest



RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTIL.
	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
TE 700	BCB	MIAMI-DADE	452428-1-21-01	

**Henry Urena**  
 Manager Outside Planning & Engineering Design  
 ACE – East Region, Florida Construction & Engineering  
**AT&T**  
 600 NW 79<sup>th</sup> Ave, Room 360  
 Miami, FL 33126  
 O: 305.913.1408  
 M: 954.260.0615 | [hu083j@att.com](mailto:hu083j@att.com)

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**From:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Sent:** Friday, June 9, 2023 9:29 AM  
**To:** Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>; URENA, HENRY <[hu083j@att.com](mailto:hu083j@att.com)>



**Cc:** Jensen, Ryan M <[Ryan.Jensen@atkinglobal.com](mailto:Ryan.Jensen@atkinglobal.com)>  
**Subject:** RE: Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Regreatably I do not handle this area. I am forwarding your request to Mr. Henry Urena ([hu083j@att.com](mailto:hu083j@att.com)) for processing. For faster processing in the future, please forward all inquires for Miami Dade County Government Initiated Projects and all Municipalities within Miami Dade County to Mr. Urean and he will be happy to assist you. For non Government Initiated Projects please send your inquires to AT&T Florida 811 Engineering Group mailbox at [g27896@att.com](mailto:g27896@att.com).

Henry,

Please see attached for a Municipality markup request. Thanks.

[Steve Low](#)

Mgr. OSP PIng & Eng Design, AT&T, South Florida Engineering and Construction

[AT&T](#)

600 NW 79th Ave, Room 356, 3B063  
O: 305-341-0968  
M :305-607-8201 E: [sl4504@att.com](mailto:sl4504@att.com)

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**From:** Orellana, Jose <[Jose.Orellana@atkinglobal.com](mailto:Jose.Orellana@atkinglobal.com)>  
**Sent:** Friday, June 9, 2023 9:04 AM  
**To:** LOW, STEVE <[sl4504@att.com](mailto:sl4504@att.com)>  
**Cc:** Jensen, Ryan M <[Ryan.Jensen@atkinglobal.com](mailto:Ryan.Jensen@atkinglobal.com)>  
**Subject:** Broad Causeway Bridge Replacement PD&E Utility Plans (098201214)

Hello Steve,

The Town of Bay Harbor Islands is conducting a PD&E study for the replacement of the Broad Causeway Drawbridge connecting the Town of Bay Harbor Islands with the City of North Miami, within Miami-Dade County. The bridge is part of State Road 922 (SR 922) (Broad Causeway), a roadway classified as "Urban Minor Arterial". This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the West side and (25°53'11.30"N, 80° 8'18.93"W) to the East at the intersection with West Broadview Drive. The Bridge Identification (ID) Number is 875101. Additional project information is below:



State Road No.: 922  
FM No.: 425428-1-21-01  
County(s): Miami-Dade County  
Bridge ID: 875101  
Sunshine 811: 098201214

Utilities owned by you may require relocation or adjustment as required by this project.

Please mark the set of plans linked to designate the type and location of your existing facilities and the approximate boundaries of easement or other compensable interest in lands that you now hold along or across the proposed highway right-of-way. It is important that this set of marked prints be returned to our office by July 13th, 2023. Marked plans should be returned to me at [Ryan.Jensen@atkinsglobal.com](mailto:Ryan.Jensen@atkinsglobal.com).

UTILITY PLANS-<https://filetransfer.atkinsglobal.com/link/YRTS7R5Vo4KevRH2Oc37X4>

If any of your utility relocation work qualifies for reimbursement, you will receive specific authorization to proceed with preliminary engineering at a later date. Any expense incurred by your agency will not be eligible for reimbursement unless and until a formal contract is executed. Payment for this work is contingent upon legislative appropriation and where applicable, federal authorization has been received.

Please also advise us if you do not have any existing or planned utility installations within the limits of this project.

If you have questions regarding the information in this transmittal please do not hesitate to contact me by phone at 954-903-3614, or via email.

Please let me know if you have any questions.

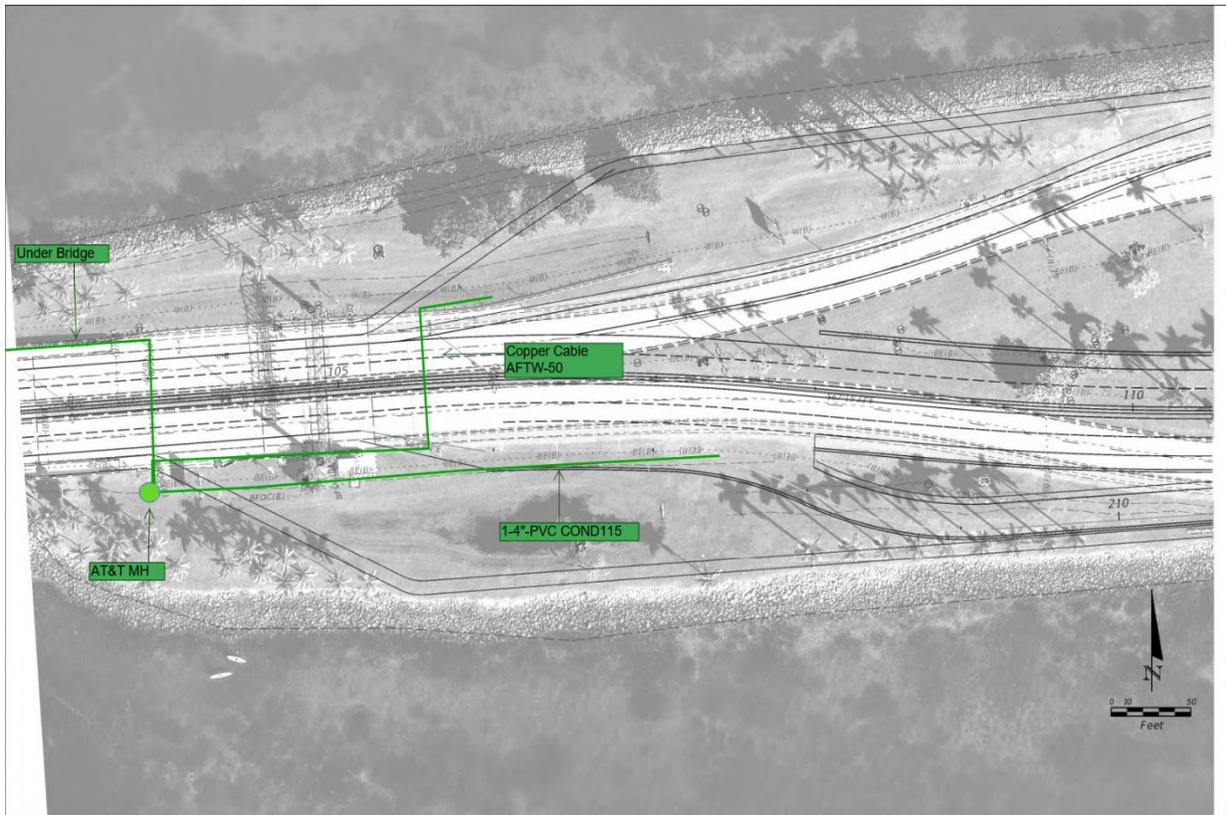
Thank you,

**Jose Orellana**

Engineer I  
United States  
Engineering, Design and Project Management

(305)-514-3263  (772)-342-4515

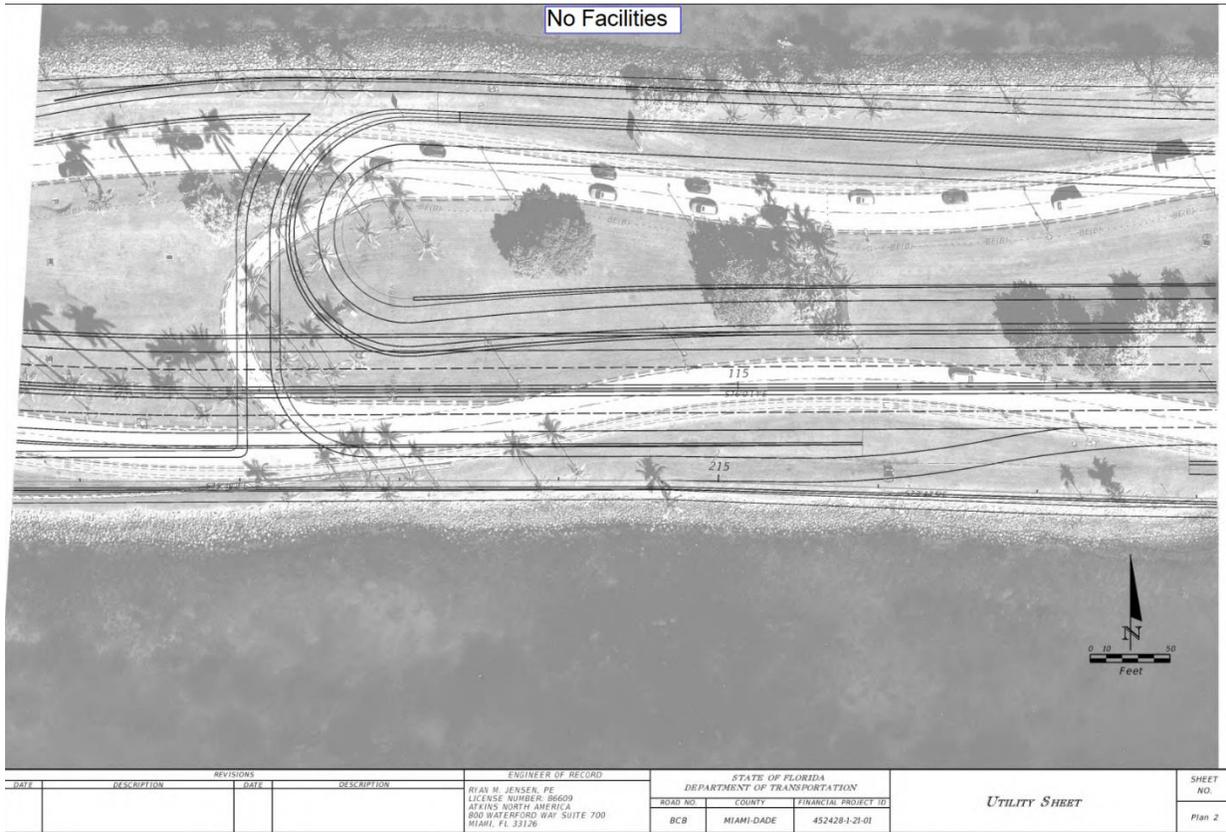
800 Waterford Way, 7th Floor, Miami, FL 33126



DATE		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY SHEET	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN W. JENSEN, PE LICENSE NUMBER: 86609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		NO.	Plan 1
						BCB	MIAMI-DADE	452426-1-21-01			

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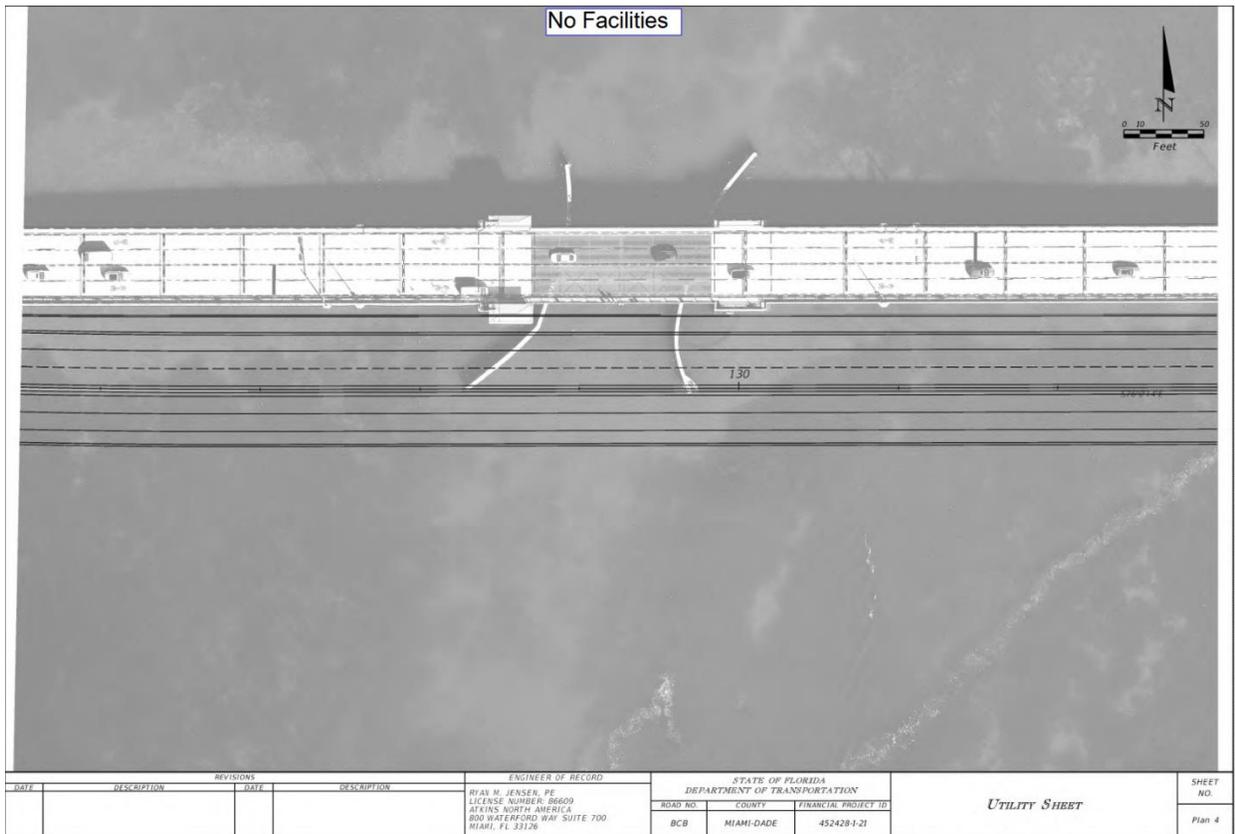
# Broad Causeway Bridge Replacement PD&E Study





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						ROAD NO.	COUNTY	FINANCIAL PROJECT ID	UTILITY SHEET
						BCB	MIAMI-DADE	452428-1-21	
									SHEET NO. Plan 3



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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA			UTILITY SHEET	SHEET NO. Plan 4
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION				
				RYAN M. JENSEN, PE LICENSE NUMBER: 36609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33176	ROAD NO. BCB	COUNTY MIAMI-DADE	FINANCIAL PROJECT ID 452428-1-21	





DATE		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN M. JENSEN, PE LICENSE NUMBER: 86609 ATKINS NORTH AMERICA 800 WATERFORD WAY SUITE 700 MIAMI, FL 33126		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	Plan 6	
						BCB	MIAMI-DADE	452428-1-21-01	<b>UTILITY SHEET</b>	

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