

Memorandum



Date: January 12, 2011

To: Honorable Chairwoman Rebeca Sosa and Members
Economic Development & Social Services Committee

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "Burgess", written over the printed name of George M. Burgess.

Subject: Monthly Report from the Florida Department of Transportation on the Port of Miami Tunnel

EDSS

Agenda Item No. 7(E)

Attached is a report provided by the Florida Department of Transportation regarding the Port of Miami Tunnel Project. The report responds to a request made during consideration of the Port Tunnel item on July 24, 2007 that the Board be updated on the status of the project on a monthly basis.

A handwritten signature in black ink, appearing to read "Alex Gert", written over the printed name of the Assistant County Manager.

Assistant County Manager



Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

1000 NW 111 Avenue
Miami, Florida 33172-5800

**STEPHANIE C. KOPELOUSOS
SECRETARY**

January 4, 2011

The Honorable Rebeca Sosa
County Commissioner, District 6
Stephen P. Clark Center
111 NW First Street, Suite 220
Miami, FL 33128

RE: Monthly Progress Report on the Port of Miami Tunnel

Dear Commissioner Sosa:

Enclosed is the December, 2010 Monthly Progress Report for the Port of Miami Tunnel for inclusion in the next Economic Development and Social Services Committee meeting of the Board of County Commissioners.

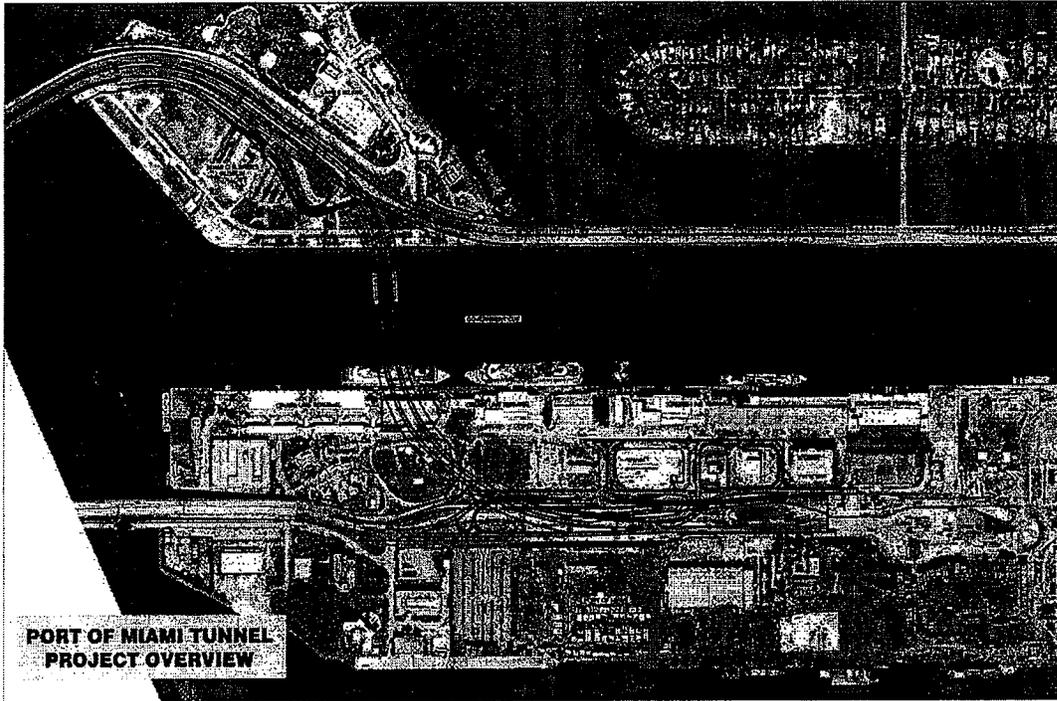
If you or your colleagues have questions or comments, please feel free to contact me at 305-470-5197.

Sincerely,

Gus Pego, P.E.
District Secretary

Enclosure

cc: Tony Crapp, Jr., City Manager, City of Miami
Jorge M. Gonzalez, City Manager, City of Miami Beach
Ysela Llort, Assistant County Manager
Bill Johnson, Seaport Director



NOTICE TO PROCEED #1 – DESIGN	OCT 15, 2009	CONCESSION AGREEMENT:	35 YEARS
NOTICE TO PROCEED #2 - CONSTRUCTION	MAY 24, 2010	DESIGN & CONSTRUCTION DURATION:	55 MONTHS
PROJECTED CONSTRUCTION SUBSTANTIAL COMPLETION	MAY 15, 2014	CONCESSIONAIRE:	MAT CONCESSIONAIRE, LLC
CONSTRUCTION COST:	\$607,000,000	DESIGN/BUILD CONTRACTOR:	BOUYGUES CIVIL WORKS FLORIDA (BCWF)
MILESTONE PAYMENTS DURING CONSTRUCTION:	\$100,000,000	OPERATOR / MAINTENANCE CONTRACTOR:	TRANSFIELD / VMS
MILESTONE PAYMENT AT FINAL ACCEPTANCE:	\$350,000,000	FDOT OWNER'S REPRESENTATIVE & CEI:	PB AMERICAS

CURRENT MAJOR ACTIVITIES:

Design:

Watson Island

Final plans for Parrot Jungle Trail, MacArthur Causeway Roadway, Retaining Walls and Drilled Shafts have been released for construction. Design efforts continue on the MacArthur Causeway Bridge widening and 60% plans have been submitted and are under review by the Department. Support of Excavation Final plans were submitted and reviewed by the Department; comment resolution is pending. In addition, the Tunnel Lining (90%) plans have also been submitted for review. Review and comment resolution meetings are on-going. The geotechnical exploration work as part of the design phase on Watson Island

has been completed. A revised Master Signage Plan for the overall project was submitted to the Department for review during the 3rd week of December and coordination meetings will follow in January.

Dodge Island

Contractor submitted (90%) plans of Package #3 and Final Package #1 and #2 plans for the Dodge Island Roadways which includes early utility relocation work and drainage along the southern project limits. In addition, the Support of Excavation (90%) Plans and Cut & Cover Tunnel Plans as well as (60%) ITS, Mechanical, Electrical & Plumbing Plans have been received and are currently under review by the Department. The soil and utility investigation work is still on-going on Dodge Island. In addition, geotechnical exploration in the channel was completed during the second week of December.

Construction:

Contractor completed the drilled shaft construction for the MacArthur Causeway Eastbound Bridge widening in late December. In addition, the contractor completed the Type II tension elements in the Support of Excavation area on Watson Island. Contractor continued working on the Concrete Soil Mix (CSM) flood wall cap and beam.

Contractor is still in the process of obtaining the site installation permits on Watson Island for the tunnel support operations (water treatment plant, the concrete batch plant, cooling system and power system) which will all be located under the MacArthur Causeway Bridge.

Contractor mobilized and performed the demolition of the existing Old Port Gate canopy and booths on Dodge Island.

The Tunnel Boring Machine (TBM) is currently being designed and fabricated, and early assembly began during the first week of October 2010. The TBM machine is expected to arrive to the project in June 2011. Contractor continues to work on the temporary electrical service point that will supply power to the TBM on Watson Island.

COMMUNITY OUTREACH / RECRUITMENT EFFORTS:

The Concessionaire continues a vigorous outreach and recruitment effort to secure contractors and suppliers throughout Miami-Dade County. On December 1st at the Port of Miami, the Concessionaire sponsored a Contractor/Vendor Expo "Operation 305", that attracted more than 300 local certified businesses. All information about all opportunities was presented as well as a staffed help desk to assist any potential bidder. To date over 100 contracts and purchase orders with local companies and suppliers have been signed. In addition, local DBE efforts remain strong and the Concessionaire served as the keynote speaker and presenter to the Miami-Dade Minority Chamber on December 20th.

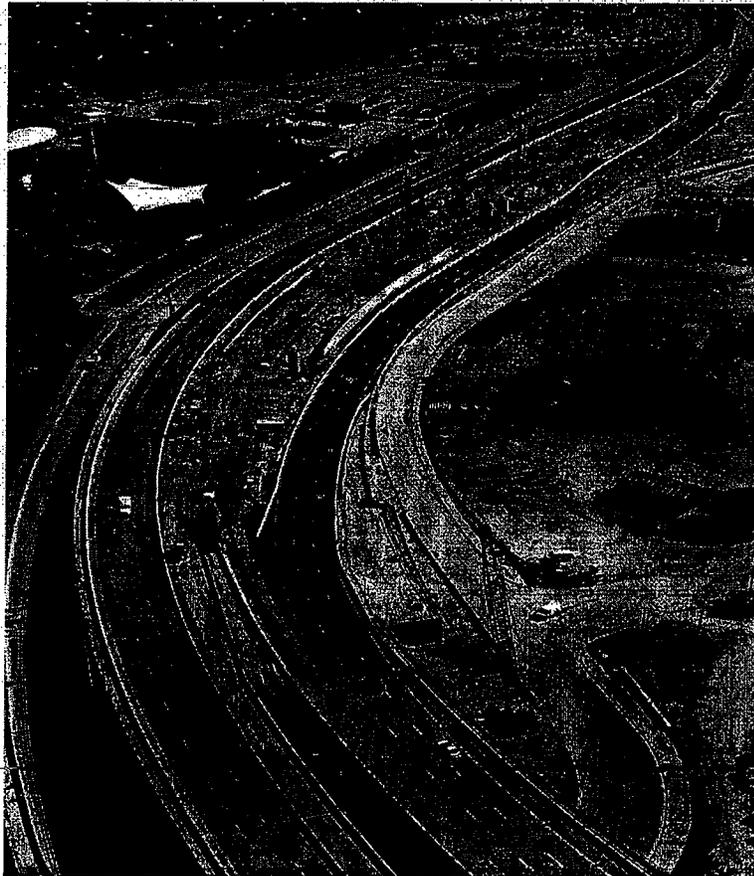
On December 20th, the Contractor began recruitment efforts for the following positions: 2 Heavy Equipment Operators, 1 Carpenter, 3 Common Laborers, 1 Concrete Mixer, and 1 Crane Oiler and posted said positions with all 34 agencies that are in their outreach program.

UPCOMING MAJOR ACTIVITIES:

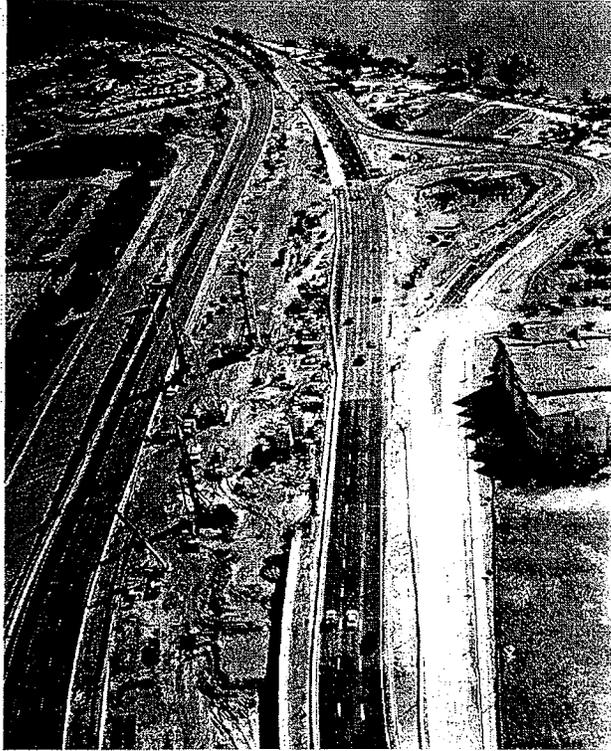
The Contractor will continue to work on CSM shafts and Type I tie-downs for support of excavation on the TBM launching pit on Watson Island and will commence the water and sewer work as well. In addition, the Contractor is expected to begin the installation of the communications duct bank and initial utility relocation work on Dodge Island as per Package #1 plans. It is also anticipated that the contractor will begin the drainage work as well as demolition of the railroad on Dodge Island and complete the demolition of the Old Port Gate.

PROJECTED COMMUNITY OUTREACH / RECRUITMENT EFFORTS:

The Contractor began reviewing the resumes obtained and selected from all job fairs, resumes received online and resumes forwarded by South Florida Workforce. Interviews will begin in the first week of January. All candidates should be selected and start working by the end of January, 2011.



MacArthur Causeway Aerial – New Eastbound Lanes (12-24-10)



Watson Island – New Parrot Jungle Trail & New Eastbound Lanes on MacArthur Causeway & Support of Excavation Work (12-24-10)



Dodge Island – Roadways / Old Port Gate (12-24-10)