RESOLUTION NO. R-CRA-2021- 36

A RESOLUTION OF THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY ("CRA"), AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO APPROVE FUND PARTICIPATION TO THE FLORIDA DEPARTMENT OF TRANSPORTATION IN AN AMOUNT NOT TO EXCEED $3,140,000.00 FOR THE DESIGN AND CONSTRUCTION OF THREE PUMP STATIONS BETWEEN SHERIDAN STREET AND BOUGAINVILLA TERRACE, FOR THE PURPOSE OF IMPROVING THE FLOODING CONDITIONS WITHIN THE BARRIER ISLAND, PROVIDING THE CORRIDOR WITH ECONOMIC VITALITY, RESILIENCY, MOBILITY AND SAFETY IMPROVEMENTS FOR THE CRA PHASE IV PROJECT ALONG STATE ROAD A1A AND THE E/W STREETS FROM HARRISON STREET TO MAGNOLIA TERRACE; AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO EXECUTE ALL APPLICABLE DOCUMENTS AND AGREEMENTS.

WHEREAS, the fall of 2019 experienced some of the worst King Tides ever observed in the City; and

WHEREAS, as a result of the tidal events, on November of 2019, the Florida Department of Transportation ("FDOT") District 4 upper management, the City and Broward County Commissioner Beam Furr, met and discussed pursuing further investigation and solutions to the flood challenges due to sea level rise; and

WHEREAS, in the fall of 2019, the Hollywood Community Redevelopment Agency ("CRA"), the City Public Utilities Department and FDOT discussed tidal control device installation during the FDOT Resurfacing Restoration and Rehabilitation construction between Sheridan Street and to Hollywood Boulevard; and

WHEREAS, FDOT prepared a tidal flooding study to analyze flood improvements along the State Road A1A corridor form Dania Beach Boulevard to Hallandale Beach Boulevard; and

WHEREAS, in August 2020, FDOT released the results of the District Wide Drainage Study, recommending the implementation of pumps as the initial steps of a long-term strategy to address sea level rise and barrier island resiliency; and

WHEREAS, FDOT identified the need for improvements along State Road A1A from Sheridan Street and Bougainvilla Terrace that will aid in existing flooding

conditions and can be designed and constructed prior to the sunsetting the CRA in 2027; and

WHEREAS, on November 6, 2020 and November 11, 2020, FDOT approved funding to be allocated to project numbers 448574.1 and 448557.1, respectively, along State Road A1A from Sheridan Street and Magnolia Terrace; and

WHEREAS, FDOT project number 448574.1 consists of one pump station to be located near Sherman Street, with an estimated Design Phase to begin in the fall of 2021, and an estimated construction to begin in the fall of 2023, as identified in the attached Exhibit "A"; and

WHEREAS, FDOT project number 448577.1 consists of two pump stations to be installed at Van Buren Street and Bougainvilla Terrace, with and estimated design phase to begin in the fall of 2021 and an estimated construction beginning in the fall of 2023, as identified in the attached Exhibit "B"; and

WHEREAS, the proposed FDOT projects are to be funded with federal, state and local contributions as determined by a formula prepared by FDOT based on impervious land area contributing to each outfall; and

WHEREAS, this area contribution is prorated based on the runoff contribution of each impervious area and in the case of the Pump Stations the cost contribution is solely between the state (FDOT), the county (Broward County), and the City/CRA, as identified in the attached Exhibit "C"; and

WHEREAS, the CRA funding contribution is estimated to be $3,140,000.00, based on the agencies' funding breakdown identified in the attached Exhibit "D"; and

WHEREAS, the FDOT estimated of the CRA contribution amount is an opinion of probable cost, and when a consultant is retained by FDOT and fee proposal and cost estimate is prepared, a final sum will be determined, and should it exceed the estimated initial opinion of probable cost, the final cost estimate will be brought back for Board approval; and

WHEREAS, upon approval of the funding commitment, locally funded agreements will be drafted by FDOT and sent to the CRA for review and execution; and

WHEREAS, upon completion of the pump stations and after the warranty period, the City will maintain the new improvements; and

WHEREAS, the CRA and Public Utilities will work on an Interlocal Agreement for funding related to the maintenance of the pumps along the CRA boundaries; and

WHEREAS, this commitment is contingent upon a mutually agreed timeline.

NOW, THEREFORE, BE IT RESOLVED BY THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it authorizes the appropriate CRA officials to provide funding participation to the Florida Department of Transportation for the design and construction of three pump stations between Sheridan Street and Bouganvilla Terrace for the purpose of improving the flooding conditions within the barrier island, and providing the corridor with economic vitality, resiliency, mobility and safety improvements for the CRA Phase IV Hardening and Resilience project, in an amount not to exceed $3,140,000.00.

Section 3: That the CRA Executive Director is authorized to participate in the funding; however, the CRA Executive Director shall have the discretion to refuse the participation in those circumstances where he determines it is in the best interest of the CRA to do so, in which case he shall advise the CRA Board of his intention to refuse the funding participation.

Section 4: That upon completion of locally funded agreements, the appropriate CRA officials are authorized to execute all agreements and applicable documents in a form acceptable to the CRA Executive Director and approved as to form and legal sufficiency by the CRA's General Counsel.

Section 5: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

A RESOLUTION OF THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY AUTHORIZING APPROPRIATE CRA OFFICIALS TO APPROVE FUNDING PARTICIPATION TO THE FLORIDA DEPARTMENT OF TRANSPORTATION IN AN AMOUNT NOT TO EXCEED $3,140,000.00 FOR THE DESIGN AND CONSTRUCTION OF THREE PUMP STATIONS BETWEEN SHERIDAN STREET AND BOUGANVILLA TERRACE FOR THE PURPOSE OF IMPROVING THE FLOODING CONDITIONS WITHIN THE BARRIER ISLAND, PROVIDING THE CORRIDOR WITH ECONOMIC VITALITY, RESILIENCY, MOBILITY AND SAFETY IMPROVEMENTS FOR THE CRA PHASE IV PROJECT ALONG STATE ROAD A1A AND THE E/W STREETS FROM HARRISON STREET TO MAGNOLIA TERRACE

PASSED AND ADOPTED this 7th day of July, 2021.

ATTEST:

PHYLLIS LEWIS, BOARD SECRETARY

HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY

JOSH LEVY, CHAIR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the Hollywood, Florida Community Redevelopment Agency only.

DOUGLAS R. GONZALES
GENERAL COUNSEL

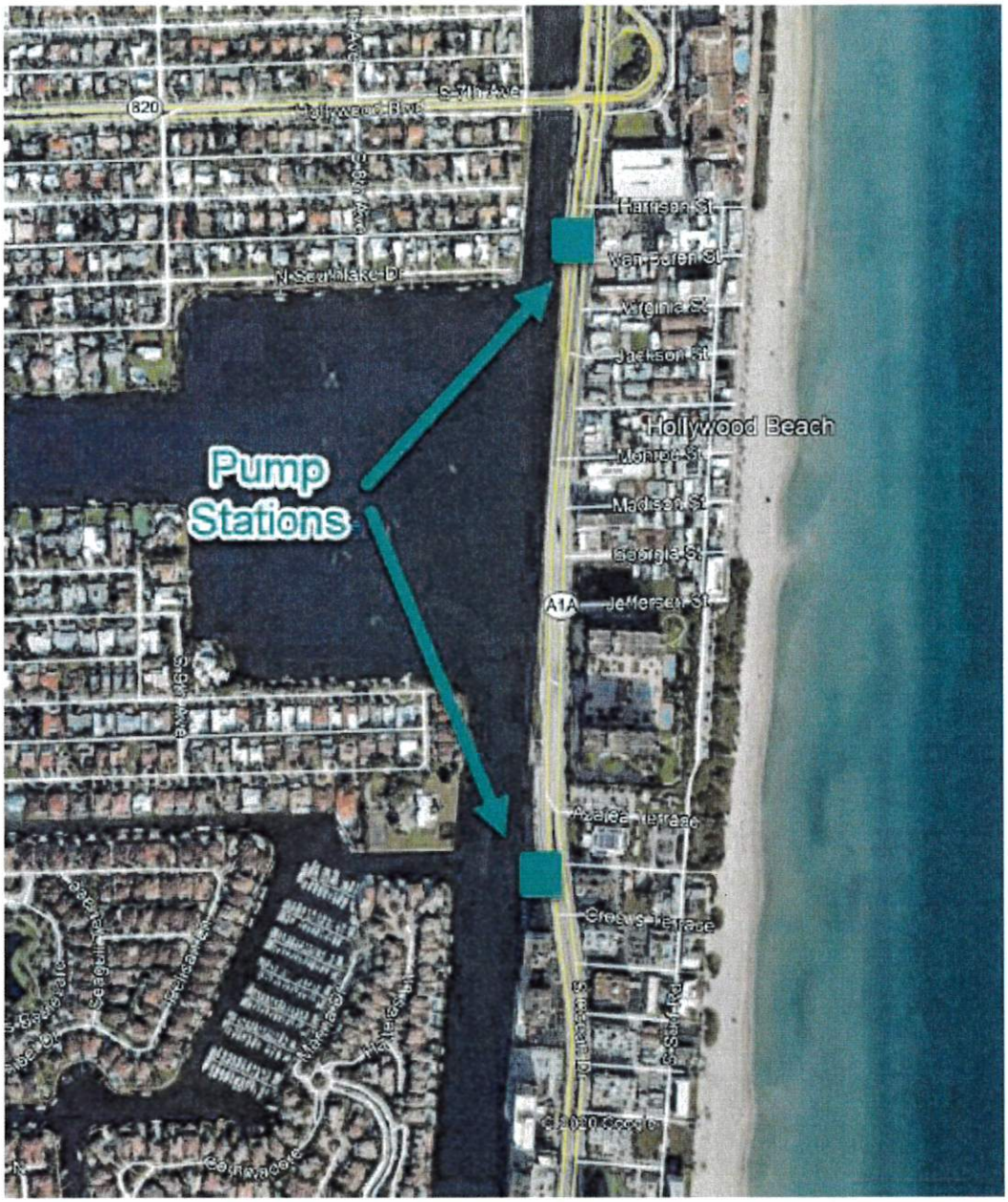
Exhibit A

Project 448574.1

* Pump Station serves New Mexico St. to N. of Sherman St.

Estimated Financial Contribution by Project Phase Within CRA Limits			
Project	**Phase**	**Total Cost**	**Anticipated LFA Execution Date**
448574.1	Design	$0.07M	October-21
	Construction	$0.39M	August-22
	CEI	$0.04M	August-22
	Total	$0.51M	

Project 448577.1



* Van Buren St. Pump Station serves Virginia St. to N. of Hollywood Blvd.

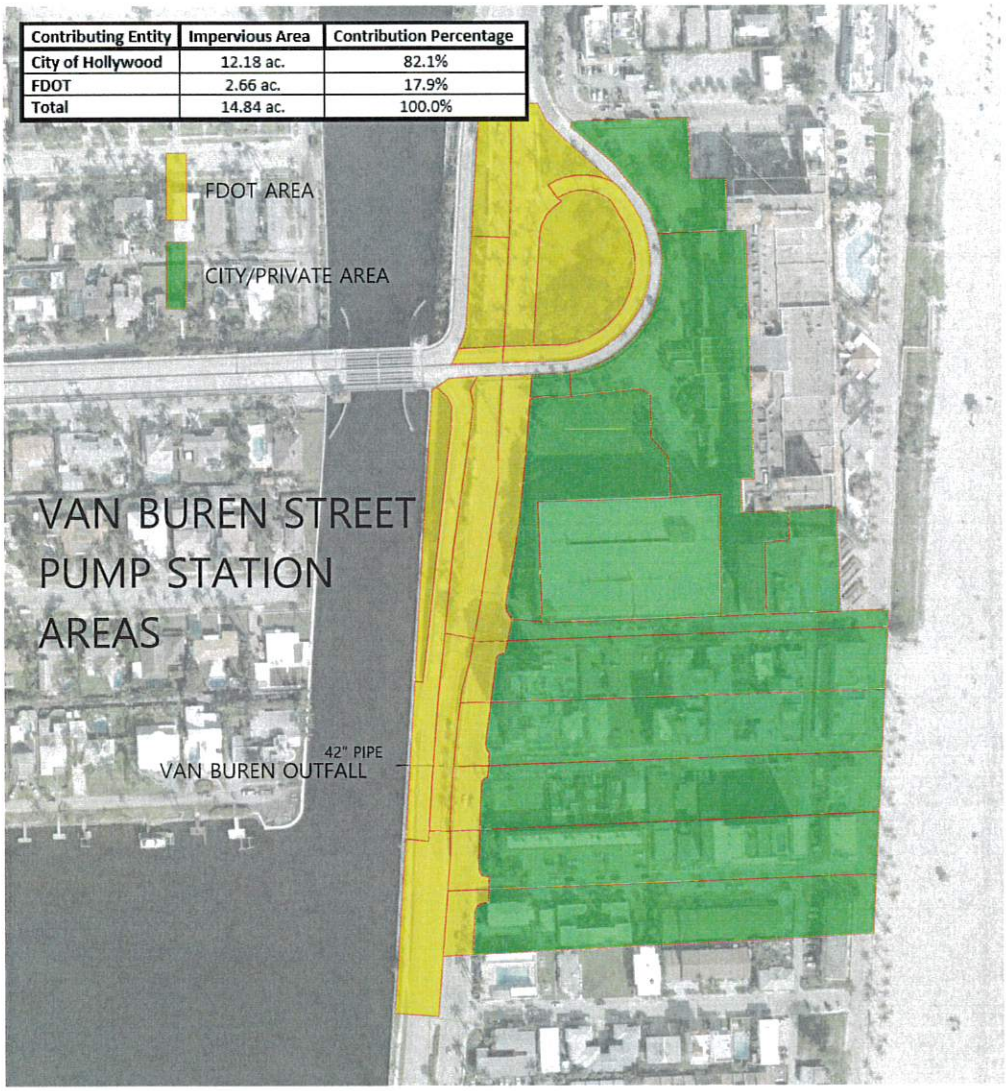
** Bouganvilla Terr. Pump Station serves Daffodil Terr. to Bouganvilla Terr.

Estimated Financial Contribution by Project Phase Within CRA Limits			
Project	**Phase**	**Total Cost**	**Anticipated LFA Execution Date**
448577.1	Design	$0.37M	October-21
	Construction	$2.04M	May-24
	CEI	$0.22M	May-24
	Total	$2.63M	

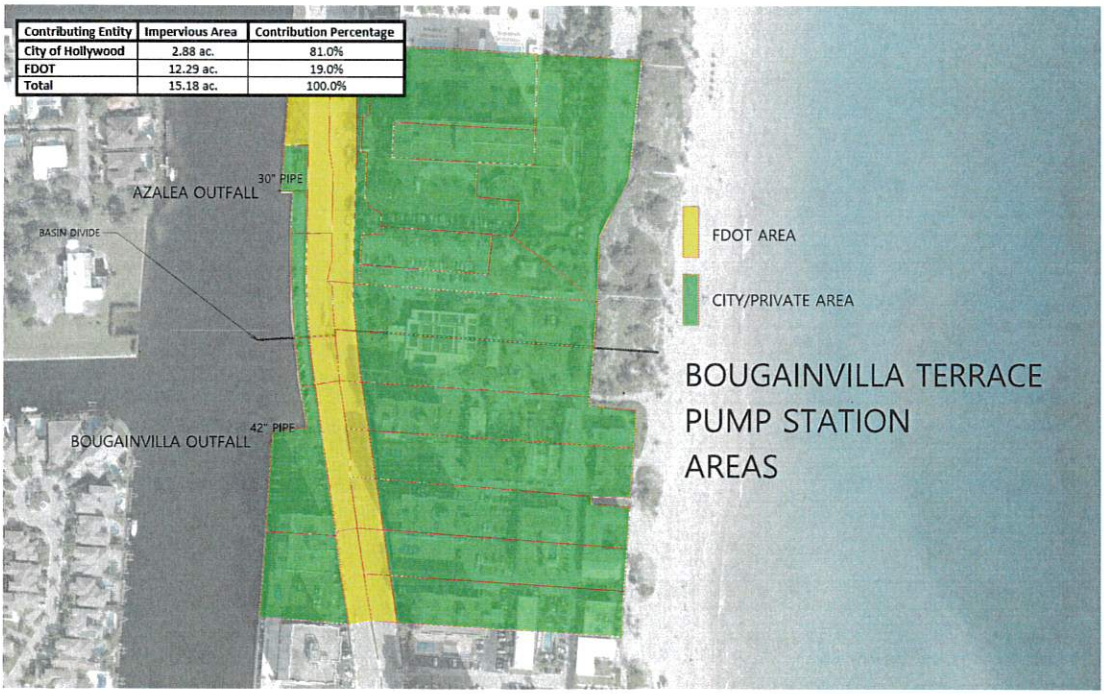
Sherman Street Pumps Station
Cost Contribution Area Breakdown
Project 448574.1

Contributing Entity	Impervious Area	Contribution Percentage
City of Hollywood	4.34 ac.	42.3%
FDOT	3.08 ac.	30.0%
Broward County	2.64 ac.	25.8%
Total	10.25 ac.	100.0%

Van Buren Street Pump Station
Cost Contribution Area Breakdown
Project 448577.1



Bouganvilla Terrace Pump Station
Cost Contribution Area Breakdown



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

KEVIN J. THIBAULT, P.E.
SECRETARY

MEMORANDUM

DATE: June 7, 2021

TO: Sarita Shamah, P.E., Hollywood CRA Senior Project Manager

FROM: Brad Salisbury, P.E., FDOT Project Manager

SUBJECT: **SR A1A Hollywood Pump Station CRA Funding Commitment**
FM #'s 448574-1 & 448577-1

Dear Ms. Shamah,

The Department has completed its Long-Range Estimate (LRE) Update Cycle for project FM #'s 448574-1 & 448577-1, a pump station and adjacent seawall south of Sheridan St. and two pump stations at Van Buren St. and Bouganvilla Terr., respectively. The following table shows the estimated costs by phase for the pump portion only for which a funding commitment is being requested from the City of Hollywood. Please note that project 448577-1 is currently programmed for construction in Spring 2025, but I have submitted the schedule change requested by the CRA for construction to commence in June 2023.

Estimated Financial Contribution by Project Phase Within CRA Limits			
Project	**Phase**	**Total Cost**	**Anticipated Start Date**
448574-1	Design	$0.07M	October-21
	Construction	$0.39M	June-23
	CEI	$0.04M	June-23
	Total	$0.51M	
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	Construction	$2.04M	June-23
	CEI	$0.22M	June-23
	Total	$2.63M	
Total		$3.14M*	

* Includes 20% Contingency

These figures are based on the percentage of impervious contributing area to each outfall designed with a pump station. A breakdown of these percentages can be found in the attached Exhibit C.

Please let me know if you have any other questions or would like to discuss further.

Respectfully,

Brad Salisbury, P.E., FDOT Project Manager

Exhibit D

Florida Department of Transportation

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GOVERNOR

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Fort Lauderdale, FL 33309

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