

RESOLUTION NO. R-2021-140

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO PROVIDE A LETTER OF COMMITMENT TO THE FLORIDA DEPARTMENT OF TRANSPORTATION SUPPORTING FUNDING FOR THE DESIGN AND CONSTRUCTION OF STORM WATER PUMP STATIONS LOCATED ON A1A NEAR FRANKLIN STREET IN THE AMOUNT OF \$2.21 MILLION.

WHEREAS, SR-A1A ("A1A") is situated on a barrier island that separates the Atlantic Ocean from the Intracoastal Waterway and is designated as a hurricane evacuation route; and

WHEREAS, due to higher tide elevation, daylight flooding is a common occurrence that poses risk to vehicles and pedestrians alike, and the City approached the Florida Department of Transportation ("FDOT") to explore solutions to this ongoing challenge; and

WHEREAS, FDOT engaged the services of a consultant to perform a series of hydraulic studies to determine the cause of the chronic flooding conditions along and adjacent to A1A between Hallandale Beach Boulevard to just North of Dania Beach Boulevard; and

WHEREAS, the corresponding hydraulic study engendered a series of reports that summarize the analysis of the existing conditions and provide alternatives to mitigate the chronic flooding conditions along A1A, and one of the main recommendations of the study is to install four new stormwater pump stations along A1A located near the intersections of Van Buren, Sherman, and Franklin streets, and Bougainville Terrace; and

WHEREAS, the pump stations will serve jurisdictions of multiple entities including FDOT, the Hollywood Community Redevelopment Agency, Broward County and the City; and

WHEREAS, FDOT is proposing to share the cost of design and construction with each participating entity based on the storm water runoff generated by each entity based on the contributing area; and

WHEREAS, on November 6, 2020, FDOT programmed funding for the pump station on A1A located near Franklin Drive (FDOT Project Number 448576-1); and

WHEREAS, the Department of Public Utilities proposes to share the cost of funding the pump station located near Franklin Street, currently estimated at approximately \$2.21 million, as it serves the area within the jurisdiction of the Department of Public Utilities; and

WHEREAS, FDOT has requested the City to provide a letter of commitment to support the funding of the design and construction of the stormwater pump station located at Franklin Street; and

WHEREAS, the City match will be included in the future Capital Improvement Program.

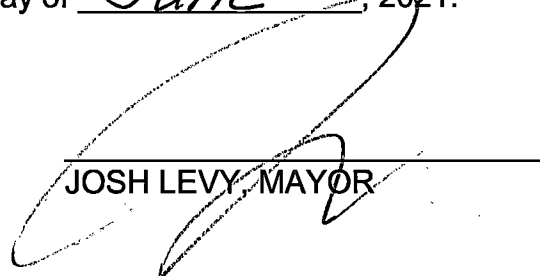
NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA:

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 approves and authorizes the City Manager to provide a letter of commitment to the Florida Department of Transportation supporting the funding of the design and construction of the stormwater pump station project located at Franklin Street.

Section 3: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

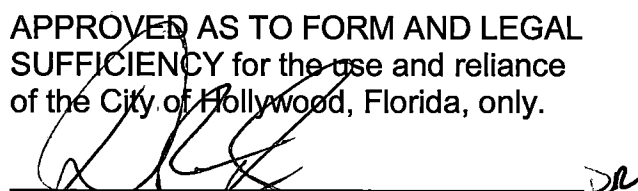
PASSED AND ADOPTED this 2 day of June, 2021.



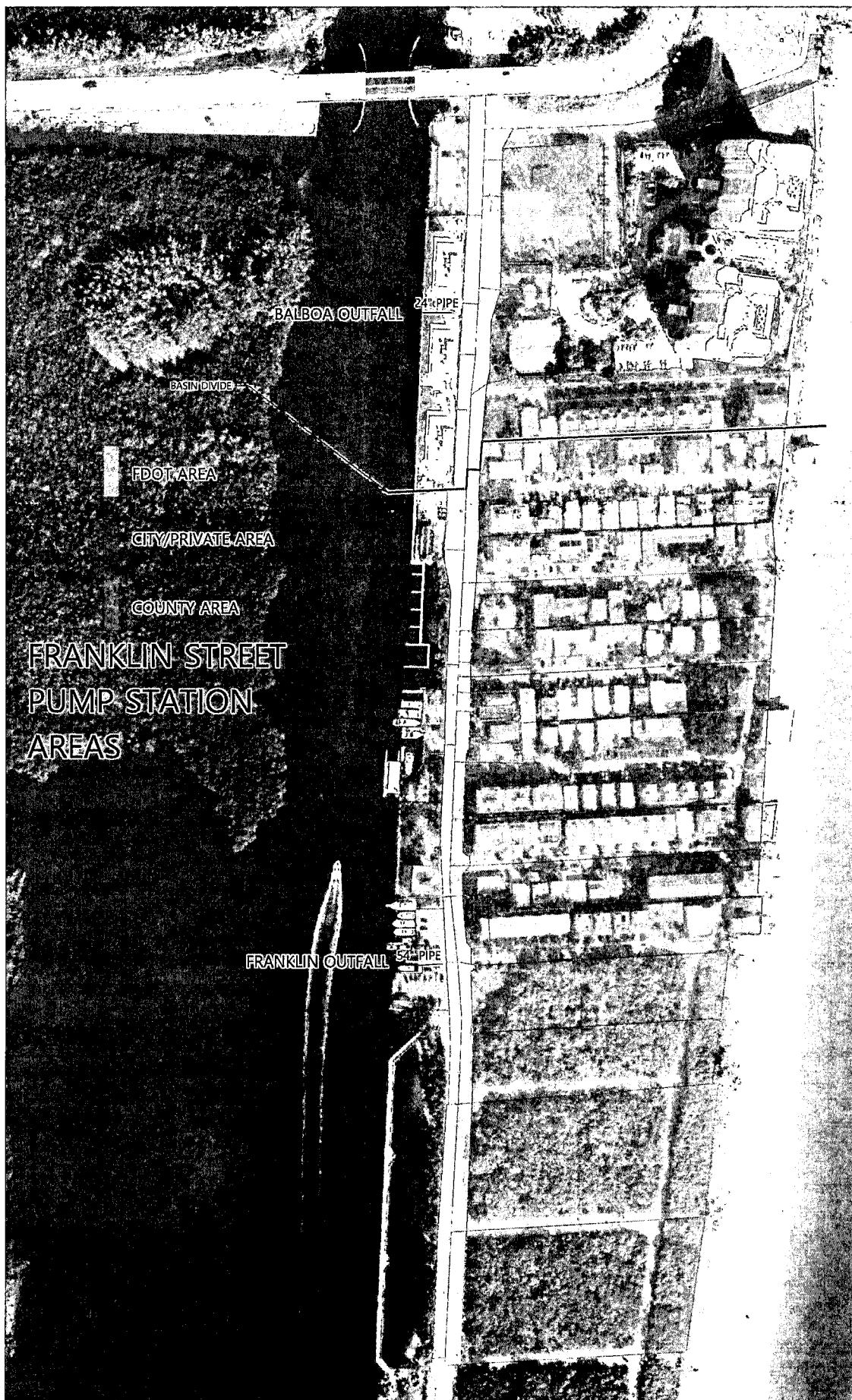
JOSH LEVY, MAYOR

ATTEST:


PATRICIA A. CERNY, MMC
CITY CLERK

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


DOUGLAS R. GONZALES
CITY ATTORNEY



BALBOA OUTFALL

BASIN DIVIDE

FDOT AREA

CITY/PRIVATE AREA

COUNTY AREA

FRANKLIN STREET
PUMP STATION
AREAS

24" PIPE

54" PIPE

FRANKLIN OUTFALL

| Balboa-Franklin Pump Station | | | | | | | | | |
|------------------------------|----------------|-----------------|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------|----------------------|
| Outfall | Basin ID | Project | | FDOT | | City/Private | | County | |
| | | Total Area (Ac) | Impervious Area (Ac) | Total Area (Ac) | Impervious Area (Ac) | Total Area (Ac) | Impervious Area (Ac) | Total Area (Ac) | Impervious Area (Ac) |
| Balboa | Balboa_St_1 | 0.1085 | 0.1075 | 0.1085 | 0.1075 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Balboa_St_2 | 2.0844 | 1.2542 | 0.1130 | 0.1130 | 1.9714 | 1.1412 | 0.0000 | 0.0000 |
| | Balboa_St_3 | 0.0813 | 0.0813 | 0.0813 | 0.0813 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Balboa_St_4 | 0.4385 | 0.2776 | 0.1621 | 0.1621 | 0.2764 | 0.1155 | 0.0000 | 0.0000 |
| | Balboa_St_5 | 0.0803 | 0.0802 | 0.0803 | 0.0802 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Balboa_St_6 | 0.1375 | 0.1367 | 0.1375 | 0.1367 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Balboa_St_7 | 0.3405 | 0.2168 | 0.1943 | 0.1599 | 0.1462 | 0.0569 | 0.0000 | 0.0000 |
| | Balboa_St_8 | 0.4491 | 0.4412 | 0.1874 | 0.1874 | 0.2617 | 0.2538 | 0.0000 | 0.0000 |
| | Balboa_St_9 | 0.0691 | 0.0586 | 0.0691 | 0.0586 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Balboa_St_10 | 1.2527 | 0.4979 | 0.0000 | 0.0000 | 1.2527 | 0.4979 | 0.0000 | 0.0000 |
| | Balboa_St_11 | 0.7637 | 0.5091 | 0.0686 | 0.0000 | 0.6951 | 0.5091 | 0.0000 | 0.0000 |
| | Balboa_St_12 | 0.2879 | 0.1208 | 0.0000 | 0.0000 | 0.2879 | 0.1208 | 0.0000 | 0.0000 |
| Totals | | 6.0935 | 3.7819 | 1.2020 | 1.0866 | 4.8915 | 2.6953 | 0.0000 | 0.0000 |
| Percent of Total | | | | 19.7% | 28.7% | 80.3% | 71.3% | 0.0% | 0.0% |
| | | | | | | | | | |
| Franklin | Franklin_St_1 | 0.2173 | 0.2147 | 0.2173 | 0.2147 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_2 | 3.4232 | 0.5964 | 0.2178 | 0.1520 | 0.0000 | 0.0000 | 3.2054 | 0.4444 |
| | Franklin_St_3 | 3.4718 | 0.5043 | 0.1922 | 0.1549 | 0.0000 | 0.0000 | 3.2796 | 0.3494 |
| | Franklin_St_4 | 1.8886 | 0.5053 | 0.1791 | 0.1696 | 0.0000 | 0.0000 | 1.7095 | 0.3357 |
| | Franklin_St_5 | 1.7334 | 0.1772 | 0.1138 | 0.1138 | 0.0000 | 0.0000 | 1.6196 | 0.0634 |
| | Franklin_St_6 | 1.4936 | 1.1494 | 0.0000 | 0.0000 | 1.4936 | 1.1494 | 0.0000 | 0.0000 |
| | Franklin_St_7 | 0.1279 | 0.0471 | 0.0000 | 0.0000 | 0.1279 | 0.0471 | 0.0000 | 0.0000 |
| | Franklin_St_8 | 0.0842 | 0.0837 | 0.0842 | 0.0837 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_9 | 0.3951 | 0.3951 | 0.0000 | 0.0000 | 0.3951 | 0.3951 | 0.0000 | 0.0000 |
| | Franklin_St_10 | 0.4291 | 0.0867 | 0.0000 | 0.0000 | 0.4291 | 0.0867 | 0.0000 | 0.0000 |
| | Franklin_St_11 | 0.1594 | 0.0994 | 0.1594 | 0.0994 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_12 | 1.4150 | 1.0689 | 1.4150 | 1.0689 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_13 | 0.0640 | 0.0636 | 0.0640 | 0.0636 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_14 | 1.4045 | 1.0401 | 0.0000 | 0.0000 | 1.4045 | 1.0401 | 0.0000 | 0.0000 |
| | Franklin_St_15 | 0.1615 | 0.1005 | 0.0000 | 0.0000 | 0.1615 | 0.1005 | 0.0000 | 0.0000 |
| | Franklin_St_16 | 2.7144 | 1.9032 | 0.0653 | 0.0653 | 2.6491 | 1.8379 | 0.0000 | 0.0000 |
| | Franklin_St_17 | 0.1491 | 0.1350 | 0.0000 | 0.0000 | 0.1491 | 0.1350 | 0.0000 | 0.0000 |
| | Franklin_St_18 | 0.0912 | 0.0845 | 0.0912 | 0.0845 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_19 | 0.3377 | 0.2809 | 0.0688 | 0.0688 | 0.2689 | 0.2121 | 0.0000 | 0.0000 |
| | Franklin_St_20 | 0.1366 | 0.1212 | 0.0263 | 0.0263 | 0.1103 | 0.0949 | 0.0000 | 0.0000 |
| | Franklin_St_21 | 1.3406 | 0.9568 | 0.0214 | 0.0214 | 1.3192 | 0.9354 | 0.0000 | 0.0000 |
| | Franklin_St_22 | 1.4355 | 0.9424 | 0.0185 | 0.0185 | 1.4170 | 0.9239 | 0.0000 | 0.0000 |
| | Franklin_St_23 | 0.0384 | 0.0379 | 0.0384 | 0.0379 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_24 | 1.5271 | 1.0317 | 0.0631 | 0.0631 | 1.4640 | 0.9686 | 0.0000 | 0.0000 |
| | Franklin_St_25 | 0.1209 | 0.1193 | 0.1209 | 0.1193 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_26 | 2.9019 | 2.3899 | 0.0000 | 0.0000 | 2.9019 | 2.3899 | 0.0000 | 0.0000 |
| | Franklin_St_27 | 0.1543 | 0.1462 | 0.1543 | 0.1462 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_28 | 0.1544 | 0.1507 | 0.1544 | 0.1507 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_29 | 1.4485 | 1.23713 | 0.0000 | 0.0000 | 1.4485 | 1.2371 | 0.0000 | 0.0000 |
| | Franklin_St_31 | 0.1600 | 0.1600 | 0.1600 | 0.1600 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_32 | 0.0644 | 0.0642 | 0.0644 | 0.0642 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| | Franklin_St_33 | 0.0310 | 0.0309 | 0.0000 | 0.0000 | 0.0310 | 0.0309 | 0.0000 | 0.0000 |
| | Franklin_St_34 | 0.0340 | 0.0077 | 0.0340 | 0.0077 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Totals | | 29.2746 | 15.9243 | 3.6898 | 3.1468 | 15.7707 | 11.5846 | 9.8140 | 1.1929 |
| Percent of Total | | | | 12.6% | 19.8% | 53.9% | 72.7% | 33.5% | 7.5% |
| Pump Station Totals | | 35.3681 | 19.7062 | 13.8% | 21.5% | 58.4% | 72.5% | 27.7% | 6.1% |

Exhibit 2: Project 448576.1



* Pump Station serves Perry St. to Walnut St.

** May also require pump at Balboa St.



A1A Improvements Between Hallandale Beach Boulevard to just North of Dania Beach Boulevard

Project Description

Project 448576.1: FDOT-funded seawall (approximate length of 270') between Palm St. and Desoto St. to serve as a buffer between SR A1A and the Intracoastal. Also included is a pump station at the drainage outfall located near Franklin St. to be funded with Federal, State and Local contribution. Design Begin in Fall 2021; Construction Start in Summer 2023

| Estimated Financial Contribution by Project Phase Within CRA Limits | | | | | | | |
|---|--------------|----------------|---------|---------|---------|---------|--------------------------------|
| Project | Phase | Seawall (FDOT) | Pumps | | | Total | Anticipated LFA Execution Date |
| | | | FDOT | COH | County | | |
| 448574.1 | Design | \$0.05M | \$0.04M | \$0.07M | \$0.04M | \$0.2M | October-21 |
| | Construction | \$0.28M | \$0.23M | \$0.39M | \$0.24M | \$1.14M | August-22 |
| | CEI | \$0.03M | \$0.03M | \$0.04M | \$0.03M | \$0.13M | August-22 |
| | Total | \$0.35M | \$0.3M | \$0.51M | \$0.31M | \$1.47M | |
| 448576.1 | Design | \$0.04M | \$0.08M | \$0.31M | \$0.03M | \$0.45M | October-21 |
| | Construction | \$0.22M | \$0.43M | \$1.72M | \$0.14M | \$2.5M | August-22 |
| | CEI | \$0.02M | \$0.05M | \$0.19M | \$0.02M | \$0.28M | August-22 |
| | Total | \$0.28M | \$0.55M | \$2.21M | \$0.19M | \$3.23M | |
| 448577.1 | Design | \$0M | \$0.07M | \$0.37M | \$0M | \$0.44M | October-21 |
| | Construction | \$0M | \$0.39M | \$2.04M | \$0M | \$2.43M | May-24 |
| | CEI | \$0M | \$0.04M | \$0.22M | \$0M | \$0.27M | May-24 |
| | Total | \$0M | \$0.5M | \$2.63M | \$0M | \$3.13M | |
| Total | | \$0.63M | \$1.35M | \$5.35M | \$0.49M | \$7.83M | |

| Financial Contribution by Project Phase (Percentage Change) | | | | | | |
|---|--------------|----------------|--------|--------|--------|--------|
| Project | Phase | Seawall (FDOT) | Pumps | | | Total |
| | | | FDOT | COH | County | |
| 448574.1 | Design | -6.67% | 19.29% | 43.04% | 43.25% | 22.35% |
| | Construction | -6.67% | 19.29% | 43.04% | 43.25% | 22.35% |
| | CEI | -6.67% | 19.29% | 43.04% | 43.25% | 22.35% |
| | Total | -6.67% | 19.29% | 43.04% | 43.25% | 22.35% |
| 448576.1 | Design | -4.40% | 20.27% | 42.84% | 43.84% | 32.97% |
| | Construction | -4.40% | 20.27% | 42.84% | 43.84% | 32.97% |
| | CEI | -4.40% | 20.27% | 42.84% | 43.84% | 32.97% |
| | Total | -4.40% | 20.27% | 42.84% | 43.84% | 32.97% |
| 448577.1 | Design | 0.00% | 27.01% | 50.41% | 0.00% | 46.09% |
| | Construction | 0.00% | 27.01% | 50.41% | 0.00% | 46.09% |
| | CEI | 0.00% | 27.01% | 50.41% | 0.00% | 46.09% |
| | Total | 0.00% | 27.01% | 50.41% | 0.00% | 46.09% |