

HOMELAND DEFENSE/
NEIGHBORHOOD IMPROVEMENT
BOND OVERSIGHT BOARD
AGENDA

2/28/12 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

I. **APPROVAL OF THE MINUTES FOR THE MEETING OF JANUARY 24, 2012**

II. **NEW BUSINESS:**

1. Manatee Bend Park Shoreline Improvements- Design Services
2. Pallot Park Shoreline Improvements – Design Services
3. Fern Isle Park/PBA Park Improvements – Design Services
4. Marine Stadium Marina At Virginia Key – Design Services
5. Marine Stadium Bulkhead Replacement – Construction Services
6. African Square Splash Park – Design Services
7. Lummus Landing Square – Design Services
8. West Flagler Area Improvements – Design Services
9. Martin Luther King Boulevard/I-95 Area Improvements – Design Services

III. **ADDITIONAL ITEMS:**

IV. **CHAIRMAN OPEN AGENDA:**

_ HOMELAND DEFENSE/
NEIGHBORHOOD IMPROVEMENT
BOND OVERSIGHT BOARD
MINUTES

1/24/12 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

The meeting was called to order at 6:03 p.m., with the following members found to be:

Present: David Berley
Eileen Broton (Vice Chair)
David Freedman
Henry Goa
Ricardo Lambert
Pablo Perez-Cisneros
Robert Powers
Jose Solares (Chair)
Albena Sumner

Absent: Nelson Victor Alvarado
Mariano Cruz
Maria Sardiña Mann

ALSO PRESENT: Albert Sosa, P.E., Director, CIP Department
Robin Jones-Jackson, Assistant City Attorney
Daniel Newhoff, Interim Director, Public Facilities Department
Stephen Bogner, Marinas Manager, Public Facilities Department
Marcia Lopez, Public Relations Specialist, CIP Department
Wendy Jaramillo, Administrative Assistant I, CIP Department
Teri E. Samuels, Transcriber, Office of the City Clerk

I. APPROVAL OF THE MINUTES FOR THE MEETING OF DECEMBER 27, 2011.

HD/NIB MOTION 12-01

A MOTION TO APPROVE THE MINUTES FOR THE MEETING OF DECEMBER 27, 2011.

MOVED: E. Broton
SECONDED: R. Powers
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros,
R. Powers, J. Solares, A. Sumner

Note for the Record: The motion passed 9-0.

II. OLD BUSINESS:

1. Robert King High Park Furniture

NAME OF PROJECT: ROBERT KING HIGH PARK FURNITURE
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
TOTAL DOLLAR AMOUNT: \$45,000
SOURCE OF FUNDS: Homeland Defense Bond Series 3 – Soccer Complex Development
ACCOUNT CODE(S): 311712
DESCRIPTION OF PROJECT: For the purchase and installation of a television and wall stand, ten (10) computers and printer, bugler alarm system and fire alarm system.
LOCATION: 7025 West Flagler

2. Williams Park Furniture

NAME OF PROJECT: WILLIAMS PARK FURNITURE
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
TOTAL DOLLAR AMOUNT: \$40,000
SOURCE OF FUNDS: Homeland Defense Bond Series 1 Interest – Neighborhood Park Improvements
ACCOUNT CODE(S): 331419
DESCRIPTION OF PROJECT: For the purchase and installation of three (3) televisions, three (3) mounting wall arms, one (1) blue-ray disc player, one (1) sound system receiver and two (2) sets of speakers.
LOCATION: 1717 NW 5 Avenue

Discussion on the two OLD BUSINESS items resulted in the following motion:

HD/NIB MOTION 12-02

A MOTION TO INFORM THE HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND OVERSIGHT BOARD MEMBERS WHEN ITEMS WILL BE PRESENTED TO THE CITY COMMISSION THAT HAVE NOT YET BEEN APPROVED BY THE BOARD.

MOVED: R. Powers
SECONDED: P. Perez-Cisneros
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros,
R. Powers, J. Solares, A. Sumner

Note for the Record: The motion passed 9-0.

III. NEW BUSINESS:

1. Bay of Pigs Park Lighting – Design Services

NAME OF PROJECT: BAY OF PIGS PARK LIGHTS – DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: <u>Parks and Recreation</u>
TOTAL DOLLAR AMOUNT: <u>\$53,000; currently requesting \$15,490 for Design Services</u>
SOURCE OF FUNDS: <u>Homeland Defense Bond Series 2</u>
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: <u>The project scope consists of installing a security lighting system to provide significant illumination through the park.</u>
LOCATION: <u>SW 56 Avenue & SW 3 Street</u>

HD/NIB MOTION 12-04

A MOTION TO FUND THE BAY OF PIGS PARK LIGHTING - DESIGN SERVICES.

MOVED: H. Goa
SECONDED: D. Freedman
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros, A. Sumner
NO: D. Berley, R. Powers, J. Solares

Note for the Record: The motion passed 6-3.

Board Member Powers requested that an inquiry be made to have FPL take a look at the site to determine if FPL could provide any lighting before any bond funds are expended.

2. NW 62 Street West of I-95 Roadway Improvements – Design Services

NAME OF PROJECT: NW 62ND STREET WEST OF I-95 ROADWAY IMPROVEMENTS – DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: <u>Capital Improvements Program</u>
TOTAL DOLLAR AMOUNT: <u>\$75,000; currently requesting \$11,888 for Design Services</u>
SOURCE OF FUNDS: <u>Homeland Defense Bond Series 3</u>
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: <u>The project scope consists of design and survey services for a new monumental Martin Luther King Boulevard sign.</u>
LOCATION: <u>NW 62nd Street West of I-95</u>

HD/NIB MOTION 12-05

A MOTION TO FUND THE NW 62 STREET WEST OF I-95 ROADWAY IMPROVEMENTS - DESIGN SERVICES AND DIRECT THE CIP DIRECTOR TO MEET WITH THE COUNTY AND RESPONSIBLE STAKEHOLDERS TO ENGAGE IN A DISCUSSION TO DEVELOP A VISION THAT IS COMPLEMENTARY AND INCLUSIVE OF THE PLANS ALREADY IN PROGRESS.

MOVED: R. Powers
SECONDED: P. Perez-Cisneros
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros, R. Powers, J. Solares, A. Sumner

Note for the Record: The motion passed 9-0.

3. Freedom Garden Statue Rehabilitation & Park Improvements

NAME OF PROJECT: **FREEDOM GARDEN STATUE REHABILITATION & PARKS IMPROVEMENTS**
INITIATING DEPARTMENT/DIVISION: Parks and Recreation
TOTAL DOLLAR AMOUNT: **\$75,000**
SOURCE OF FUNDS: Homeland Defense Bond Series 3
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: The project scope consists of the cleaning and polishing of the statue, replacement of the four damaged black granite slabs at the base of the statue, installation of a new black granite tile to the steps leading to the statue base, and park improvements that includes landscaping, furniture and plaques/signage highlighting items of cultural and historical significance.
LOCATION: SW Corner of NW 62nd Street and Miami Avenue

HD/NIB MOTION 12-06

A MOTION TO DENY THE FUNDING OF THE FREEDOM GARDEN STATUE REHABILITATION & PARK IMPROVEMENTS AND TO BRING THE ITEM BACK TO THE BOARD WITH THE COST FOR THE ITEMS THAT DO NOT INCLUDE POLISHING THE STATUE OR CHANGING THE MARBLE, TO INCLUDE AN ITEMIZATION OF THE COSTS FOR LANDSCAPING AND FURNITURE INDICATED IN THE PROPOSAL.

MOVED: D. Freedman
SECONDED: R. Powers
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, R. Lambert, P. Perez-Cisneros,
R. Powers, J. Solares, A. Sumner
NO: H. Goa

Note for the Record: The motion passed 8-1.

4. Dinner Key Marina Storage Workshop

NAME OF PROJECT: **DINNER KEY MARINA STORAGE WORKSHOP**
INITIATING DEPARTMENT/DIVISION: Public Facilities
TOTAL DOLLAR AMOUNT: **\$174,000; currently requesting \$55,000**
SOURCE OF FUNDS: Homeland Defense Bond Series 3 and Contribution from Special Revenue – Dinner Key Marina Renovations
ACCOUNT CODE(S): 326011
DESCRIPTION OF PROJECT: The project scope consists of prefabricated metal storage and workshop building for D.K. Marina. The scope of work includes fabrication and erection of the metal building, demolition, concrete slab, landscaping and electrical.
LOCATION: 3500 Pan American Drive

HD/NIB MOTION 12-03

A MOTION TO FUND THE DINNER KEY MARINA STORAGE WORKSHOP.

MOVED: H. Goa
SECONDED: R. Powers
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros,
R. Powers, J. Solares, A. Sumner

Note for the Record: The motion passed 9-0.

IV. ADDITIONAL ITEMS:

- Robert Rules

HD/NIB MOTION 12-07

A MOTION TO GIVE THE BOARD CHAIRMAN THE DISCRETION TO INVOKE A TWO-MINUTE TIME LIMIT ON DISCUSSION FROM BOARD MEMBERS WHEN NECESSARY.

MOVED: D. Freedman
SECONDED: E. Broton
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert,
NO: P. Perez-Cisneros, R. Powers
ABSTAIN: J. Solares, A. Sumner

Note for the Record: The motion passed 5-2, with two board members abstaining.

- 2012 Audit Subcommittee and Regular Meeting Schedules

NO ACTION TAKEN.

V. CHAIRMAN OPEN AGENDA:

HD/NIB MOTION 12-08

A MOTION TO ADJOURN TODAY'S MEETING.

MOVED: H. Goa
SECONDED: R. Powers
ABSENT: N. Alvarado, M. Cruz, M. Sardiña Mann
AYE: D. Berley, E. Broton, D. Freedman, H. Goa, R. Lambert, P. Perez-Cisneros,
R. Powers, J. Solares, A. Sumner

Note for the Record: The motion passed 9-0.



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 2
 NAME OF PROJECT: MANATEE BEND PARK SHORELINE IMPROVEMENTS – DESIGN SERVICES
 INITIATING DEPARTMENT/DIVISION: Parks and Recreation
 INITIATING CONTACT PERSON/CONTACT NUMBER: Collin Worth (305) 416-1022
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30801

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$763,522; currently requesting \$50,027 in HD Funds for Design Services
A Florida Inland Navigation District (FIND) grant of \$38,500 is being sought for additional funds for design services

SOURCE OF FUNDS: Homeland Defense Bond Series 3
 ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
 AMOUNT: _____ EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:
 Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: The project will consist of approximately 400LF of shoreline improvements and a kayak launch or floating dock. Phase I will cover the design and permitting for the seawall and floating dock.

LOCATION: 457-485 NE 77 Street Road

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
 Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____
 CONSTRUCTION COST: _____
 Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
 Individuals / Departments who provided input: _____
 Justifications for change: _____
 Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:
2/15/12 Audit Subcommittee members recommended approval.


APPROVAL: _____ DATE: 2/28/12
 BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 8, 2012 **FILE:** B-30801

SUBJECT: Manatee Bend Park Shoreline
Improvements (PAF)

FROM: Collin Worth, Project Manager 
Capital Improvements Program

REFERENCES:

ENCLOSURES: PAF;

Description: The project requires a Project Analysis Form (PAF) to establish the budget for design and construction of approximately 400LF of shoreline improvements and a kayak launch or floating dock at Manatee Bend Park.

Justification: The Project Analysis Form (PAF) is required to establish the total budget for design and construction of the new facility.

Funding: The total budget estimate needed to fund the facility at Manatee Bend Park Shoreline Improvements is \$765,521

The project is seeking (\$50,027) from Homeland Defense Series III (HD-3) to cover the design costs. Currently a Florida Inland Navigation District grant is being sought for additional funds for design in the amount of \$38,500.

Therefore it is recommended to initiate the attached Project Analysis Form (PAF) to proceed with the design of the shoreline improvements at Manatee Bend Park.

CW/cw

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Elia Nunez, P.E., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	8-Feb-2012
DRAFT	ORIGINAL

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: Manatee Bend Park Shoreline Improvements	PROJECT NO: B-30801
ADDRESS / LOCATION: 457-485 NE 77 Street Road, Miami	DISTRICT: 2
PROJECT TEAM: Vertical	PROJECT CONTRACTED COST:
CATEGORY: Parks and Recreation	CURRENT PROJECT EST. COST: \$ 836,236.00
CLIENT DEPT: 58-P&R-Parks and Recreation	CURRENT FUNDS: \$ -
CLIENT CONTACT: Ernest Burkeen	TEL.: (305) 416-1253
DESIGN MANAGER: Collin Worth (CIP)	TEL.: 305-4161022
CONSTR. MANAGER: Daniel Newhoff	TEL.: 305-416-5962
	FUTURE FUNDS:
	FUND SHORTFALL: \$ (836,236.00)
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 10/14/2012	START:	ADV:	ADV:	START: 8/14/2013	START:
END: 4/15/2013	END:	AWARD:	AWARD:	END: 4/15/2014	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:	% Plans Date:		Bid Open:		Paid to Date	% Paid to Date
		% of Phase:	0%	NTP Date:			
PRODUCTION PHASE (3-DES)	DRAFT						
Consultant: 0000 To be Assigned	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid
1 Outside Consult.-Prime Basic Des. Fee	1.01	12.6%	\$ 76,021				
2 CIP-Design Management	1.02	4.5%	\$ 27,500				
3 Gen. Production Phase Conting.	1.01						
4							
5							
6							
7							
8							
9							
10							
PRODUCTION TOTALS		\$	103,521	\$	11,500		
CONST. PHASE (4-CON)	DRAFT						
Contractor: 0000 To be Assigned	CODE		Pre- Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders
1 Const. Cost (Prime Contractor)	2.00		\$ 550,000				
2 Const. Contingency Allowance	2.00		\$ 55,000				
3 Permit Fee	2.00						
4							
5							
6							
CONSTRUCTION TOTALS		\$	605,000				
CONST. ADMIN. (8-CEO)	DRAFT						
	CODE		Estimated Construction Administration		Current Construction Administration Estimate		Construction Administration
1 Const. Engr. Obs. (CEO) Consult.	3.01						
2 Const. Mgnt by CIP Const. Mgr	3.02	4.5%	\$ 27,500				
3 Const. Insp. by CIP Inspector	3.02						
4 JOC Admin.-The Gordian Group	3.03						
5							
CONSTRUCTION ADMINISTRATION TOTALS		\$	27,500				
ADMIN. EXPENSES (6-ADM)	DRAFT						
	CODE		Estimated Administrative Expenses		Current Administrative Expenses Estimate		Administrative Expenses
1 CIP Dept. (Gen. Admin. Fees)	4.00	4.5%	\$ 27,500	15.0%	\$ -		
2							
ADMINISTRATIVE EXPENSES TOTALS		\$	27,500				
ADDITIONAL PROJECT TASKS	DRAFT						
	CODE		Estimated Additional Tasks		Current Additional Tasks Estimate		Additional Project Tasks
1 ACQUISITION EXP. (1-LAQ) Land	7.00						
2 ACQUISITION EXP. (1-LAQ) Transact.	7.00						
3							
ADDITIONAL PROJECT TASKS TOTALS		\$	-				
B-No.	B-30801	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date	
		\$	763,521				

PROJECT SCOPE	Seawall restoration and building of kayak launch as part of the development of Little River Waterfront Park.						
	Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Madeline Valdes _____ Date: _____
 Acting Director Public Facilities Signature

Notes	<p>\$38,500 of Homeland Defense Interest Pending Commission Approval. currently applying for a Florida Inland Navigation District grant to assist with the cost of design.</p>	City
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	<u>AVAILABLE</u>	<u>FUTURE</u>
AWARD NAME AND NUMBER		
1350 331419 Neighborhood Park Improvements		
FUND GRAND TOTAL	<u>ACTUAL</u>	<u>PROJECTED</u>
B-No. B-30801		

VALIDATION	Initiated by: <u>Collin Worth</u> _____ Date: _____ Project Manager: Capital Improvements Signature
	Approved by: <u>Elia Nunez</u> _____ Date: _____ Team Leader Design: Capital Improvements Signature
	Approved by: <u>N/A</u> _____ Date: _____ Team Leader Construction: Capital Improvements Signature
	Schedule Verified By: <u>N/A</u> _____ Date: _____ Project Manager: Capital Improvements Signature
	Reviewed by: <u>Edwige De Crumpe</u> _____ <u>Yvette Smith</u> _____ Date: _____ Program Control Manager Administrator: Budget Director: Budget
	Verified by: <u>Jeovanny Rodriguez, PE</u> _____ Date: _____ Assistant Director: Capital Improvements Signature
	Authorized by: <u>Madeline Valdes</u> _____ Date: _____ Acting Director Public Facilities Signature
	Authorized by: <u>Albert Sosa, PE</u> _____ Date: _____ Director: Capital Improvement Signature
ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials <input style="width:50px;" type="text"/>	

Notes	<p style="text-align:center;">No Homeland Defense Bond Appropriated to this Project</p>
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Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Lopez, Marcia

From: Worth, Collin
Sent: Wednesday, February 08, 2012 1:30 PM
To: Lopez, Marcia
Subject: FW: Little River Manatee Bend Park

<i>SUMMARY OF COMPENSATION</i>			
<i>Task or Activity ID #</i>	<i>Major Task Name and/or Activity Description</i>	<i>Fee Amount**</i>	<i>Fee Basis*</i>
1(a)	Data Collection	\$901.90	Lump Sum, Not to Exceed
1(b)	Specific Purpose Survey	\$559.70	Lump Sum, Not to Exceed
1(c)	Hydrographic Survey	\$1,766.10	Lump Sum, Not to Exceed
1(d)	Shoreline Vegetation Mapping	\$1,496.40	Lump Sum, Not to Exceed
1(e)	Geotechnical Investigation	\$327.70	Lump Sum, Not to Exceed
1(f)	Base Map	\$3,494.50	Lump Sum, Not to Exceed
2	Schematic Design	\$2,375.10	Lump Sum, Not to Exceed
3(a)	Environmental Agency Consultations	\$2,183.70	
3(b)	Joint ERP Application	\$3,262.50	Lump Sum, Not to Exceed
3(c)	Miami-Dade County PERA Class I Coastal Permit Application	\$2,528.80	Lump Sum, Not to Exceed
3(d)	Corps Permit Processing	\$9,451.10	
3(e)	DEP Permit Processing	\$10,471.90	Lump Sum, Not to Exceed
3(f)	PERA Permit Processing	\$16,756.20	Lump Sum, Not to Exceed

<i>SUMMARY OF COMPENSATION</i>			
<i>Task or Activity ID #</i>	<i>Major Task Name and/or Activity Description</i>	<i>Fee Amount**</i>	<i>Fee Basis*</i>
4	Design Development	\$5,945.00	Lump Sum, Not to Exceed
5	Construction Documents	\$8,064.90	Lump Sum, Not to Exceed
	<i>Subtotal – Professional Fees</i>	<i>\$69,585.50</i>	
	<i>Martinez and Martinez (Surveyor and Mapper)</i>	<i>\$1,785.99</i>	
	<i>Ardaman and Associates (Geotechnical)</i>	<i>\$1,850.00</i>	
	<i>Allowance for Additional Services</i>	<i>\$1,000.00</i>	
	<i>Allowance for Reimbursable Expenses</i>	<i>\$1,800.00</i>	
	TOTAL	\$76,021.49	

*Invoices to be prepared monthly on a percentage complete basis.
 ** Fees include the 2.9 multiplier

Collin Worth
 Bicycle Coordinator/Special Projects Coordinator
 City of Miami - Capital Improvements Program
 Miami Riverside Center
 444 SW 2 Avenue - 8th Floor
 Miami, Florida 33130
 Ph: (305) 416-1022
 Fax: (305) 416-2153
 Email: cworth@miamigov.com
 Website: www.miamigov.com/capitalprojects





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 2
NAME OF PROJECT: PALLOT PARK SHORELINE IMPROVEMENTS
INITIATING DEPARTMENT/DIVISION: Parks and Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Collin Worth (305) 416-1022
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30802

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$810,000; currently requesting \$50,000 in HD Funds for Design Services
A Florida Inland Navigation District (FIND) grant of \$30,000 is being sought for additional funds for design services.

SOURCE OF FUNDS: Homeland Defense Bond Series 3
ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: The project will consist of seawall restoration and building of kayak launch or floating dock.

LOCATION: 3805 NE 6 Avenue

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____

Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members recommended approval.

APPROVAL: _____ DATE: 2/28/12
BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 8, 2012 **FILE:** B-30802

SUBJECT: Pallot Park Shoreline
Improvements (PAF)

FROM: Collin Worth, Project Manager *CW*
Capital Improvements Program

REFERENCES:

ENCLOSURES: PAF;

Description: The project requires a Project Analysis Form (PAF) to establish the budget for design and construction of approximately 450LF of shoreline improvements and a kayak launch or floating dock at Albert Pallot Park.

Justification: The Project Analysis Form (PAF) is required to establish the total budget for design and construction of the new facility.

Funding: The total budget estimate needed to fund the Pallot Park Shoreline Improvements is \$660,000

The project has available funds (\$50,000) from Homeland Defense Series III (HD-3) to cover the design costs. Currently a Florida Inland Navigation District grant is being sought for additional funds for design in the amount of \$30,000.

Therefore it is recommended to initiate the attached Project Analysis Form (PAF) to proceed with the design of the shoreline Improvements at Pallot Park.

CW/cw

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Elia Nunez, P.E., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	8-Feb-2012
DRAFT	DRAFT

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: Pallot Park Shoreline Improvements	PROJECT NO: B-30802
ADDRESS / LOCATION: 3805 NE 6 AV	DISTRICT: 2
PROJECT TEAM: Vertical	PROJECT CONTRACTED COST:
CATEGORY: Parks and Recreation	CURRENT PROJECT EST. COST: \$ -
CLIENT DEPT: 58-P&R-Parks and Recreation	CURRENT FUNDS: \$ -
CLIENT CONTACT: Ernest Burkeen	TEL.: (305) 416-1253
DESIGN MANAGER: Collin Worth (CIP)	TEL.: 305-4161022
CONSTR. MANAGER: Nelson Cuadras	TEL.: 305-416-5962
	FUTURE FUNDS:
	FUND SHORTFALL: \$ -
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 10/14/2012	START:	ADV:	ADV:	START: 8/14/2013	START:
END: 4/15/2013	END:	AWARD:	AWARD:	END: 4/15/2014	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES) DRAFT									
Consultant: 0000 To be Assigned									
	CODE								
1	Outside Consult.-Prime Basic Des. Fee	1.01	9.1%	\$ 60,000					
2	CIP-Design Management	1.02	4.5%	\$ 30,000					
3	Gen. Production Phase Conting.	1.01							
4									
5									
6									
7									
8									
9									
10									
PRODUCTION TOTALS			\$ 90,000	\$ -					
CONST. PHASE (4-CON) DRAFT									
Contractor: 0000 To be Assigned									
	CODE		Pre- Design Estimated Construction by PM	Current Construction Estimate	Bid Results & Change Orders	Construction Phase Paid to Date	% Paid to Date		
1	Const. Cost (Prime Contractor)	2.00	\$ 600,000						
2	Const. Contingency Allowance	2.00	\$ 60,000						
3	Permit Fee	2.00							
4									
5									
6									
CONSTRUCTION TOTALS			\$ 660,000	\$ -					
CONST. ADMIN. (8-CEO) DRAFT									
	CODE		Estimated Construction Administration	Current Construction Administration Estimate	Construction Administration	Construction Administration Phase Paid to Date	% Paid to Date		
1	Const. Engr. Obs. (CEO) Consult.	3.01							
2	Const. Mgmt by CIP Const. Mgr	3.02	4.5%	\$ 30,000					
3	Const. Insp. by CIP Inspector	3.02							
4	JOC Admin.-The Gordian Group	3.03							
5									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 30,000	\$ -					
ADMIN. EXPENSES (6-ADM) DRAFT									
	CODE		Estimated Administrative Expenses	Current Administrative Expenses Estimate	Administrative Expenses	Administrative Phase Paid to Date	% Paid to Date		
1	CIP Dept. (Gen. Admin. Fees)	4.00	4.5%	\$ 30,000					
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 30,000	\$ -					
ADDITIONAL PROJECT TASKS DRAFT									
	CODE		Estimated Additional Tasks	Current Additional Tasks Estimate	Additional Project Tasks	Additional Tasks Paid to Date	% Paid to Date		
1	ACQUISITION EXP. (1-LAQ) Land	7.00							
2	ACQUISITION EXP. (1-LAQ) Transact.	7.00							
3									
ADDITIONAL PROJECT TASKS TOTALS			\$ -	\$ -					
B-No.	B-30802	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date			
			\$ 810,000	\$ -					

PROJECT SCOPE	Seawall restoration and building of kayak launch or floating dock as part of the development of Pallot Park shoreline improvements.						
	Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen _____ Date: _____
 Director: Parks and Recreation Signature

Notes
 02/09/2012: Pending \$50K Commission Approval of Capital Funds Appropriation Amendment Homeland Defense Series 3
 City currently seeking Florida Inland Navigation Grant to help cover the design costs.

FUND SOURCE	AWARD NAME AND NUMBER		<u>AVAILABLE</u>	<u>FUTURE</u>
	FUND GRAND TOTAL	B-No. B-30802	<u>ACTUAL</u>	<u>PROJECTED</u>

VALIDATION	Initiated by:	<u>Collin Worth</u>	_____	Signature	_____	Date: _____
			Project Manager: Capital Improvements			
	Approved by:	<u>Elia Nunez</u>	_____	Signature	_____	Date: _____
			Team Leader Design: Capital Improvements			
	Approved by:	<u>N/A</u>	_____	Signature	_____	Date: _____
			Team Leader Construction: Capital Improvements			
	Schedule Verified By:	<u>N/A</u>	_____	Signature	_____	Date: _____
			Project Manager: Capital Improvements			
Reviewed by:	<u>Edwige De Crumpe</u>	<u>Yvette Smith</u>	_____	Director: Budget	_____	Date: _____
		Program Control Manager		Administrator: Budget		
Verified by:	<u>Jeovanny Rodriguez, PE</u>	_____	Signature	_____	Date: _____	
		Assistant Director: Capital Improvements				
Authorized by :	<u>Ernest Burkeen</u>	_____	Signature	_____	Date: _____	
		Director: Parks and Recreation				
Authorized by :	<u>Albert Sosa, PE</u>	_____	Signature	_____	Date: _____	
		Director: Capital Improvement				
	ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor					Initials

Notes
 Receipt of PAF by Capital Improvements Program Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Lopez, Marcia

From: Worth, Collin
Sent: Wednesday, February 08, 2012 1:30 PM
To: Lopez, Marcia
Subject: FW: Pallot Park

<i>SUMMARY OF COMPENSATION*</i>			
Task, Sub-task, or Activity ID #	Major Task Name and/or Activity Description	Fee Amount	Fee Basis
A.1	Conceptual Design	\$4,378.71	Lump Sum, Not to Exceed
B.1	Pre-Design Services	\$4,470.92	Lump Sum, Not to Exceed
B.1.1	Topographic Survey	\$2,360.00	Lump Sum, Not to Exceed
B.1.2	Geotechnical Investigations	\$21,175.00	Lump Sum, Not to Exceed
C.2	Design Services	\$14,739.54	Lump Sum, Not to Exceed
D.3	Permitting	\$11,881.10	Lump Sum, Not to Exceed
	<i>Subtotal - Professional Services</i>	<i>\$59,005.27</i>	
	<i>Allowance for Reimbursable Expenses</i>	<i>\$500.00</i>	
	<i>TOTAL</i>	<i>\$59,505.27</i>	<i>Lump Sum, Not to Exceed</i>

*Note: Compensation should match the Task, Activities, and/or Deliverables identified.

Collin Worth
Bicycle Coordinator/Special Projects Coordinator
City of Miami - Capital Improvements Program
Miami Riverside Center
444 SW 2 Avenue - 8th Floor
Miami, Florida 33130
Ph: (305) 416-1022
Fax: (305) 416-2153
Email: cworth@miamigov.com
Website: www.miamigov.com/capitalprojects





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 1
NAME OF PROJECT: FERN ISLE/PBA PARK IMPROVEMENTS
INITIATING DEPARTMENT/DIVISION: Parks and Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Collin Worth (305) 416-1022
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30800

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$1,375,000; currently requesting \$116,781 in HD Funds for Design Services
A Florida Inland Navigation District (FIND) grant of \$62,500 is being sought to cover design services.

SOURCE OF FUNDS: Homeland Defense Bond Series 3
ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: The project will consist of 2500LF of shoreline improvements and a kayak launch.

LOCATION: 2201 NW 11 Street

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members recommended approval.

APPROVAL: _____ DATE: 2/28/12
BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 8, 2012 **FILE:** B-30800

SUBJECT: Fern Isle/PBA Park Improvements
Project (PAF)

FROM: Collin Worth, Project Manager *CW*
Capital Improvements Program

REFERENCES:

ENCLOSURES: PAF;

Description: The project requires a Project Analysis Form (PAF) to establish the budget for design and construction of approximately 2500LF of shoreline improvements and a kayak launch Fern Isle/PBA Park.

Justification: The Project Analysis Form (PAF) is required to establish the total budget for design and construction of the shoreline improvements.

Funding: The total budget estimate needed to fund the Fern Isle/PBA Park Improvements is \$1,375,000.

The project is seeking (\$116,781.58) from Homeland Defense Series 2 (HD-2) to cover the design costs. Currently a Florida Inland Navigation District grant is being sought for additional funds for design in the amount of \$62,500.

Therefore it is recommended to initiate the attached Project Analysis Form (PAF) to proceed with the design of the shoreline Improvements at Fern Isle/PBA Park.

CW/cw

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Elia Nunez, P.E., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM
Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	8-Feb-2012
DRAFT	ORIGINAL

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: Fern Isle/PBA Park Improvements Project	PROJECT NO: B-30800
ADDRESS / LOCATION: 2201 NW 11th St, Miami	DISTRICT: 1
PROJECT TEAM: Vertical	PROJECT CONTRACTED COST:
CATEGORY: Parks and Recreation	CURRENT PROJECT EST. COST: \$ 1,375,000.00
CLIENT DEPT: 58-P&R-Parks and Recreation	CURRENT FUNDS: \$ -
CLIENT CONTACT: Ernest Burkeen	TEL.: (305) 416-1253
DESIGN MANAGER: Collin Worth (CIP)	TEL.: 305-4161022
CONSTR. MANAGER: Nelson Cuadras	TEL.: 305-416-5962
	FUTURE FUNDS:
	FUND SHORTFALL: \$ (1,375,000.00)
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 10/14/2012	START:	ADV: 6/15/2013	ADV:	START: 10/14/2013	START:
END: 6/15/2013	END:	AWARD: 10/1/2013	AWARD:	END: 8/15/2014	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date	
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date			
PRODUCTION PHASE (3-DES) DRAFT										
Consultant: 0000 To be Assigned		CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	% Paid to Date
1	Outside Consult.-Prime Basic Des. Fee	1.01	11.4%	\$ 125,000						
2	CIP-Design Management	1.02	4.5%	\$ 50,000						
3	Gen. Production Phase Conting.	1.01								
4										
5										
6										
7										
8										
9										
10										
PRODUCTION TOTALS			\$	175,000						
CONST. PHASE (4-CON) DRAFT										
Contractor: 0000 To be Assigned		CODE	Pre-Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders		Construction Phase Paid to Date	% Paid to Date
1	Const. Cost (Prime Contractor)	2.00		\$ 1,000,000						
2	Const. Contingency Allowance	2.00		\$ 100,000						
3	Permit Fee	2.00								
4										
5										
6										
CONSTRUCTION TOTALS			\$	1,100,000						
CONST. ADMIN. (8-CEO) DRAFT										
Const. Engr. Obs. (CEO) Consult.		3.01								
2	Const. Mgmt by CIP Const. Mgr	3.02	4.5%	\$ 50,000						
3	Const. Insp. by CIP Inspector	3.02								
4	JOC Admin.-The Gordian Group	3.03								
5										
CONSTRUCTION ADMINISTRATION TOTALS			\$	50,000						
ADMIN. EXPENSES (6-ADM) DRAFT										
CIP Dept. (Gen. Admin. Fees)		4.00	4.5%	\$ 50,000	15.0%	\$ -				
2										
ADMINISTRATIVE EXPENSES TOTALS			\$	50,000						
ADDITIONAL PROJECT TASKS DRAFT										
ACQUISITION EXP. (1-LAQ) Land		7.00								
2	ACQUISITION EXP. (1-LAQ) Transact.	7.00								
3										
ADDITIONAL PROJECT TASKS TOTALS			\$	-						
B-No.	B-30800	PROJECT GRAND TOTAL	\$	1,375,000						

PROJECT SCOPE	Phase 1 Design and of Fern Isle/PBA park shoreline improvements, including a kayak launch.						
	Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen _____ Date: _____
 Director: Parks and Recreation Signature

Notes	02/08/2012: Pending \$50,026.79 Commission Approval of Capital Funds Appropriation Amendment Homeland Defense Series 3 Applying for a Florida Inland Navigation Grant for design.	02/08/2012:
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FUND SOURCES	AWARD NAME AND NUMBER	AVAILABLE	FUTURE
	FUND GRAND TOTAL	ACTUAL	PROJECTED
	B-No. B-30800		

VALIDATION	Initiated by:	<u>Collin Worth</u>	_____	Signature	_____	Date:	_____	
		Project Manager: Capital Improvements						
	Approved by:	<u>Elia Nunez</u>	_____	Signature	_____	Date:	_____	
		Team Leader Design: Capital Improvements						
	Approved by:	<u>N/A</u>	_____	Signature	_____	Date:	_____	
		Team Leader Construction: Capital Improvements						
	Schedule Verified By:	<u>N/A</u>	_____	Signature	_____	Date:	_____	
		Project Manager: Capital Improvements						
Reviewed by:	<u>Edwige De Crumpe</u>	<u>Yvette Smith</u>	_____	Signature	_____	Date:	_____	
	Program Control Manager	Administrator: Budget		Director: Budget				
Verified by:	<u>Jeovanny Rodriguez, PE</u>	_____	Signature	_____	Date:	_____		
	Assistant Director: Capital Improvements							
Authorized by :	<u>Ernest Burkeen</u>	_____	Signature	_____	Date:	_____		
	Director: Parks and Recreation							
Authorized by :	<u>Albert Sosa, PE</u>	_____	Signature	_____	Date:	_____		
	Director: Capital Improvement							
	ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor						Initials	_____

Notes	Receipt of PAF by Capital Improvements Program Public Relations Coordinator <u>Project MUST be Presented to the Bond Oversight Board</u>	<u>2/24/12</u> <u>Marcia Lopez</u> Date Received / Signature or Initials
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Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Lopez, Marcia

From: Worth, Collin
Sent: Wednesday, February 08, 2012 4:39 PM
To: Lopez, Marcia
Subject: Fern Isle Design Cost Estimate

<i>SUMMARY OF COMPENSATION</i>			
<i>Task or Activity ID #</i>	<i>Major Task Name and/or Activity Description</i>	<i>Fee Amount**</i>	<i>Fee Basis*</i>
1(a)	Data Collection	\$991.80	Lump Sum. Not t
1(b)	Specific Purpose Survey	\$1,554.40	Lump Sum. Not t
1(c)	Hydrographic Survey	\$1,856.00	Lump Sum. Not t
1(d)	Tidal Data Collection	\$2,528.80	Lump Sum. Not t
1(e)	Shoreline Vegetation Mapping	\$3,053.70	Lump Sum. Not t
1(f)	Geotechnical Investigation	\$408.90	Lump Sum. Not t
1(g)	Base Map	\$3,738.10	Lump Sum. Not t
2(a)	Schematic Design	\$5,138.80	Lump Sum. Not t
2(b)	Flushing Analysis	\$7,847.40	Lump Sum. Not t
3(a)	Environmental Agency Consultations	\$2,755.00	Lump Sum. Not t
3(b)	Joint Environmental Permit Application	\$3,964.30	Lump Sum. Not t
3(c)	Miami-Dade County PERA Class I Coastal Permit Application	\$3,538.00	Lump Sum. Not t
3(d)	Corps Permit Processing	\$14,096.90	Lump Sum. Not t
3(e)	DEP Permit Processing	\$14,995.90	Lump Sum. Not t
3(f)	PERA Permit Processing	\$18,354.10	Lump Sum. Not t
4	Design Development	\$9,697.60	Lump Sum. Not t
5	Construction Documents	\$15,149.60	Lump Sum. Not t
	<i>Subtotal – Professional Fees</i>	\$109,669.30	
	<i>Martinez and Martinez (Surveyor and Mapper)</i>	\$3,188.90	
	<i>Ardaman & Associates</i>	\$5,200.00	
	<i>Allowance for Additional Services</i>	\$2,000.00	
	<i>Allowance for Reimbursable Expenses</i>	\$2,100.00	
	TOTAL	\$122,158.20	

*Invoices to be prepared monthly on a percentage complete basis.

** Fees include the 2.0 multiplier

Collin Worth
 Bicycle Coordinator/Special Projects Coordinator
 City of Miami - Capital Improvements Program
 Miami Riverside Center
 444 SW 2 Avenue - 8th Floor
 Miami, Florida 33130
 Ph: (305) 416-1022
 Fax: (305) 416-2153
 Email: cworth@miamigov.com
 Website: www.miamigov.com/capitalprojects





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 2
 NAME OF PROJECT: MARINE STADIUM MARINA AT VIRGINIA KEY – DESIGN SERVICES
 INITIATING DEPARTMENT/DIVISION: Public Facilities
 INITIATING CONTACT PERSON/CONTACT NUMBER: Sandra Vega (305) 416-1243
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-40180

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$33,180,900; currently requesting \$940,007 in HD Funds for Design Services and Florida Inland Navigation District (FIND) grant of \$940,007

SOURCE OF FUNDS: Homeland Defense Bond Series 3 and FIND grant
 ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
 AMOUNT: \$940,007 EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: The type of marina facilities to be designed is for pleasure crafts. Fixed docks supported by concrete piles are proposed. The dock constructions will utilize concrete, fiberglass decking and aluminum. The new marina will accommodate approximately 220 vessels. The project will also include upland utility improvements and an administration building of approximately 5,000 sq. ft gross area to support marina activities and administration.

LOCATION: 3301 Rickenbacker Causeway

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____
 CONSTRUCTION COST: _____
 Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
 Justifications for change: _____
 Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

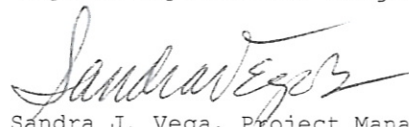
2/15/12 Audit Subcommittee members recommended approval but inquired on the yearly revenue of the 220 slips, revenue of the dockmaster building and revenue from the additional parking.

APPROVAL: _____ DATE: 2/28/12
 BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 2, 2012 FILE: B-40180


FROM: Sandra J. Vega, Project Manager
Capital Improvements Program

SUBJECT: Marine Stadium Marina at
Virginia Key (PAF)

REFERENCES:

ENCLOSURES: PAF; Estimate of Probable
Construction Costs (02/02/12)

Description: The project requires a Project Analysis Form (PAF) to establish the budget for the design and construction of a new marina. The facility to be designed is for pleasure crafts, and it is proposed to use fixed docks supported by concrete piles. The docks construction will utilize concrete, fiberglass decking and aluminum. The new marina will accommodate approximately 220 vessels. In addition, upland utilities improvements and an administration building of approximately 5,000 sq. ft Gross Area are part of the scope of work.

Justification: The Project Analysis Form (PAF) is required to establish the total budget for design and construction of the marina facility.

Funding: The total budget estimate needed to fund the Marine Stadium Marina at Virginia Key is \$33,180,900.00

The project is currently seeking \$940,007.00 FIND Grant and matching funds \$940,000.00 Commission approval of Capital Funds Appropriation Amendment Homeland Defense Series III (HD-3) to cover the design costs.

Therefore it is recommended to approve the attached Project Analysis Form (PAF) to proceed with the Phase I Design of the marina.

SV/sv

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Marcel Douge R.A., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
 NON-CIP

Date Prepared:	24-Feb-2012
VERSION	ORIGINAL

PROGRAM 325-Public Facilities AREA 2-Recreation & Culture

PROJECT NAME: Marine Stadium Marina at Virginia Key	PROJECT NO: B-40180
ADDRESS / LOCATION: 3301 Rickenbacker Causeway	DISTRICT: 2
PROJECT TEAM: Vertical	PROJECT CONTRACTED COST:
CATEGORY: Marinas	CURRENT PROJECT EST. COST: \$ 33,180,900.00
CLIENT DEPT: 35-CCF-Public Facilities	CURRENT FUNDS: \$ 904,007.00
CLIENT CONTACT: Daniel Newhoff	TEL.: (305) 579-6247
DESIGN MANAGER: Sandra Vega (CIP)	TEL.: 305-416-1243
CONSTR. MANAGER: Nelson Cuadras (CIP)	TEL.: 305-416-1254
	FUTURE FUNDS:
	FUND SHORTFALL: \$ (32,276,893.00)
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 6/15/2012	START:	ADV: 10/30/2015	ADV:	START: 4/30/2016	START:
END: 9/30/2015	END:	AWARD:	AWARD:	END: 4/16/2018	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	CODE	% of Const	% of Const	% of Phase: 0%	% of Const	NTP Date:	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	% Paid to Date
1	Outside Consult.-Prime Basic Des. Fee	1.01	3.0% \$ 900,000	3.0%	\$ 900,000				
2	Outside Consult.-Addit. Des. Svcs.	1.01	0.4% \$ 130,000	0.4%	\$ 130,000				
3	CIP-Design Management	1.02	1.3% \$ 400,000	1.3%	\$ 400,000				
4	Impact Fees / Permit Fees	1.01	1.7% \$ 500,000	1.7%	\$ 500,000				
5									
6									
7									
8									
9									
10									
11									
12									
PRODUCTION TOTALS			\$ 1,930,000		\$ 1,930,000				
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
	CODE		Pre-Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders	Construction Phase Paid to Date	% Paid to Date
1	Const. Cost (Prime Contractor)	2.00	100% \$ 27,500,000	100%	\$ 27,500,000				
2	Const. Contingency Allowance	2.00	10% \$ 2,750,000	10%	\$ 2,750,000				
3									
4									
5									
6									
CONSTRUCTION TOTALS			\$ 30,250,000		\$ 30,250,000				
CONST. ADMIN. (8-CEO)									
	CODE		Estimated Construction Administration		Current Construction Administration Estimate		Construction Administration	Construction Administration Phase Paid to Date	% Paid to Date
1	Const. Engr. Obs. (CEO) Consult.	3.01	0.7% \$ 200,900	0.7%	\$ 200,900				
2	Const. Mgmt by CIP Const. Mgr	3.02	1.3% \$ 400,000	1.3%	\$ 400,000				
3									
4									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 600,900		\$ 600,900				
ADMIN. EXPENSES (6-ADM)									
	CODE		Estimated Administrative Expenses		Current Administrative Expenses Estimate		Administrative Expenses	Administrative Phase Paid to Date	% Paid to Date
1	CIP Dept. (Gen. Admin. Fees)	4.00	1.3% \$ 400,000	1.3%	\$ 400,000				
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 400,000		\$ 400,000				
ADDITIONAL PROJECT TASKS									
	CODE		Estimated Additional Tasks		Current Additional Tasks Estimate		Additional Project Tasks	Additional Tasks Paid to Date	% Paid to Date
1									
2									
ADDITIONAL PROJECT TASKS TOTALS									
B-No.	B-40180	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date			
			\$ 33,180,900	\$ 33,180,900					

PROJECT SCOPE

The type of marina facilities to be designed is for pleasure crafts. Fixed docks supported by concrete piles are proposed. The docks construction will utilize concrete, fiberglass decking and aluminum. The new marina will accommodate approximately 220 vessels. In addition, upland utility improvements and an administration building of approximately 5,000 sq. ft Gross Area to support marina activities and administration.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Daniel Newhoff _____ Signature _____ Date: _____
 Assistant Director

Notes

Referenced on CIP Plan FY2010-2011 as Rickenbacker Marina Expansion

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	326015 Citywide Waterfront Improvements	\$ 904,007
FUND GRAND TOTAL		B-No. B-40180	ACTUAL \$ 904,007
			PROJECTED

VALIDATION

Initiated by: Sandra Vega _____ Signature _____ Date: _____
 Project Manager: Capital Improvements

Approved by: Marcel Douge _____ Signature _____ Date: _____
 Team Leader Design: Capital Improvements

Approved by: Nelson Cuadras _____ Signature _____ Date: _____
 Senior Construction Manager

Schedule Verified By: N/A _____ Signature _____ Date: _____
 Project Manager: Capital Improvements

Reviewed by: Edwige De Crumpe 2/24/12 Yvette Smith _____ Date: _____
 Program Control Manager Administrator: Budget

Verified by: Jeovanny Rodriguez, PE _____ Signature _____ Date: _____
 Assistant Director: Capital Improvements

Authorized by: Daniel Newhoff _____ Signature _____ Date: _____
 Assistant Director

Authorized by: Albert Sosa, PE _____ Signature _____ Date: _____
 Director: Capital Improvement

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor

Notes

Receipt of PAF by Capital Improvements Program Public Relations Coordinator

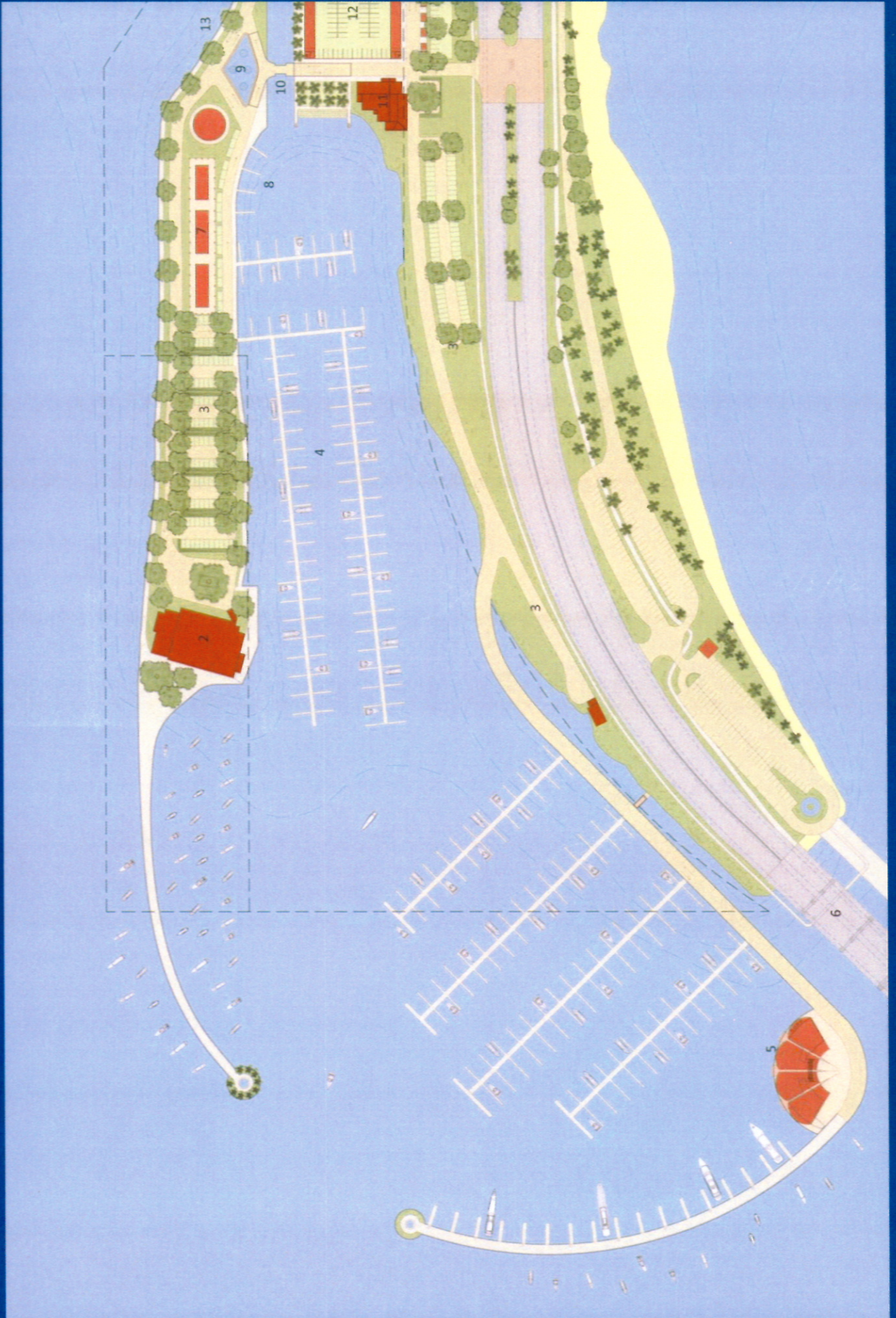
Project MUST be Presented to the Bond Oversight Board

2/24/12 _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Marine Stadium Marina at Virginia Key B-40180 - Budget Conventional Method					\$	33,180,900.00
Design/Construction Administration	Unit	Quantity	Unit Cost	Total		
A/E Design Administration Fee	LS	1	\$ 900,000.00	\$ 900,000.00		
A/E Additional Services	LS	1	\$ 130,000.00	\$ 130,000.00		
CEO Engr Obs. Consultant	LS	1	\$ 200,900.00	\$ 200,900.00		
C.I.P. Design Administration Fee	LS	1	\$ 400,000.00	\$ 400,000.00		
C.I.P. Construction Administration Fee	LS	1	\$ 400,000.00	\$ 400,000.00		
C.I.P. General Administration Fee	LS	1	\$ 400,000.00	\$ 400,000.00		
Impact fees / Permit Fees	LS	1	\$ 500,000.00	\$ 500,000.00		
Subtotal					\$	2,930,900.00
Construction						
Construction of 220 new slips (25' to 40')	EA	220	\$ 50,000.00	\$ 11,000,000.00		
Dredging	CY	60000	\$ 150.00	\$ 9,000,000.00		
Mitigation	LS	1	\$ 2,980,000.00	\$ 2,980,000.00		
Administration Offices Building	SF	5000	\$ 280.00	\$ 1,400,000.00		
Utilities Betterment	LF	6000	\$ 200.00	\$ 1,200,000.00		
Upgrade FPL service	LS	1	\$ 300,000.00	\$ 300,000.00		
Fire protection / Fire Hydrants	LS	1	\$ 120,000.00	\$ 120,000.00		
Landscape/Road Improvements	LS	1	\$ 1,500,000.00	\$ 1,500,000.00		
Cost of Construction Sub Total					\$	27,500,000.00
Construction Contingency 10% of Sub-total					\$	2,750,000.00
Total Construction Estimate					\$	30,250,000.00
Total Project Costs (Budget)					\$	33,180,900.00
Prepared by SVega - 02.02.2012						

Marina





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 2
 NAME OF PROJECT: MARINE STADIUM BULKHEAD REPLACEMENT – CONSTRUCTION SERVICES
 INITIATING DEPARTMENT/DIVISION: Public Facilities
 INITIATING CONTACT PERSON/CONTACT NUMBER: Sandra Vega (305) 416-1243
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30689

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$2,094,393; of which \$187,000 was previously approved for Design Services; currently requesting \$839,408 in HD Funds for Construction Services

SOURCE OF FUNDS: Homeland Defense Bond Series 2
 ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
 AMOUNT: _____ EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: The existing approximately 480 linear feet of bulkhead along Maine Stadium is deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new forklift pad is required to service three to five launch slips. It is our understanding that the existing finger piers will be maintained in the same footprint and only demolished as necessary to accommodate the new wall.

LOCATION: 3501 Rickenbacker Causeway

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____
 CONSTRUCTION COST: _____
 Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
 Justifications for change: _____
 Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members inquired the current total generating revenue and return on investment on the Bulkhead.


APPROVAL: _____ DATE: 2/28/12
 BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 3, 2011 **FILE:** B-30689


FROM: Sandra J. Vega, Project Manager
Capital Improvements Program

SUBJECT: Marine Stadium Bulkhead
Replacement (PAF) REV 1

REFERENCES:

ENCLOSURES: PAF Rev 1; Estimate of
Probable Construction Costs (02/01/12)

Description: The existing approximately 480 linear feet of bulkhead along Marine Stadium is deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new forklift pad is required to service three to five launch slips. The existing finger piers will be maintained in the same footprint and only demolished as necessary to accommodate the new wall.

Justification: The update of design and probable construction costs at 90% Construction Documents submittal requires a revision to the original Project Analysis Form (PAF).

Funding: The total revised budget estimate needed to fund the Marine Stadium Bulkhead Replacement is \$2,094,393.00

The project has available funds of \$178,000.00 from Homeland Defense Series III (HD-3), \$839,408.00 pending Commission approval of Capital Funds Appropriation Amendment Homeland Defense Series II (HD-2), \$71,695 SRF 2007, and \$17,500 FIND FY07 and currently seeking additional FIND Grant to cover the design and construction update costs.

Therefore it is recommended to approve the attached Project Analysis Form (PAF) Revision # 1 to proceed with the construction of the project.

SV/sv

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Marcel Douge R.A., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	3-Feb-2012
VERSION	REV1

PROGRAM 325-Public Facilities AREA 2-Recreation & Culture

PROJECT NAME: Marine Stadium Bulkhead Replacement	PROJECT NO: B-30689
ADDRESS / LOCATION: Along Marine Stadium	DISTRICT: 2
PROJECT TEAM: Special Project	PROJECT CONTRACTED COST: \$ 110,061.47
CATEGORY: Stadiums	CURRENT PROJECT EST. COST: \$ 1,914,188.52
CLIENT DEPT: 35-CCF-Public Facilities	CURRENT FUNDS: \$ 267,195.00
CLIENT CONTACT: Daniel Newhoff	TEL.: (305) 579-6247
DESIGN MANAGER: Sandra Vega (CIP)	TEL.: 305-416-1243
CONSTR. MANAGER: Nelson Cuadras (CIP)	TEL.: 305-416-1254
	FUTURE FUNDS:
	FUND SHORTFALL: \$ (1,646,993.52)
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 12/22/2010	START: 12/22/2010	ADV: 1/15/2013	ADV: 1/15/2013	START: 9/15/2013	START: 9/15/2013
END: 12/22/2012	END: 12/22/2012	AWARD: 4/15/2013	AWARD: 4/15/2013	END: 10/12/2014	END: 10/12/2014

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
CODE									
1	Outside Consult.-Prime Basic Des. Fee	1.01	5.7% \$ 102,138	5.9% \$ 102,138					
2	CIP-Design Management	1.04	5.0% \$ 89,540	5.0% \$ 78,350					
3	Gen. Production Phase Conting.	1.01	0.5% \$ 8,171						
4	Impact Fees / Permit Fees	1.01		0.6% \$ 10,000					
5									
6									
7									
8									
9									
10									
11									
PRODUCTION TOTALS			\$ 199,849	\$ 190,488	\$ 109,913	\$ 60,924			

PROJECT ESTIMATED AND ACTUAL COSTS	Pre-Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders		Construction Phase Paid to Date		% Paid to Date
	% of Const	Estimate	% of Const	Estimate	% of Const	Estimate	Construction Phase Paid to Date		
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
CODE									
1	Const. Cost (Prime Contractor)	2.00	100% \$ 1,628,000	100% \$ 1,424,545					
2	Const. Contingency Allowance	2.00	10% \$ 162,800	10% \$ 142,455					
3									
4									
5									
6									
CONSTRUCTION TOTALS			\$ 1,790,800	\$ 1,567,000					

PROJECT ESTIMATED AND ACTUAL COSTS	Estimated Construction Administration		Current Construction Administration Estimate		Construction Administration		Construction Administration Phase Paid to Date		% Paid to Date
	% of Const	Estimate	% of Const	Estimate	% of Const	Estimate	Construction Administration Phase Paid to Date		
CONST. ADMIN. (8-CEO)									
CODE									
1	Const. Engr. Obs. (CEO) Consult.	3.01							
2	Const. Mgmt by CIP Const. Mgr	3.04	5.0% \$ 89,540	5.0% \$ 78,350					
3	Const. Insp. by CIP Inspector	3.02							
4	JOC Admin.-The Gordian Group	3.03							
5									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 89,540	\$ 78,350					

PROJECT ESTIMATED AND ACTUAL COSTS	Estimated Administrative Expenses		Current Administrative Expenses Estimate		Administrative Expenses		Administrative Phase Paid to Date		% Paid to Date
	% of Const	Estimate	% of Const	Estimate	% of Const	Estimate	Administrative Phase Paid to Date		
ADMIN. EXPENSES (6-ADM)									
CODE									
1	CIP Dept. (Gen. Admin. Fees)	4.00	5.0% \$ 89,540	5.0% \$ 78,350					
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 89,540	\$ 78,350	\$ 148	\$ 148			

PROJECT ESTIMATED AND ACTUAL COSTS	Estimated Additional Tasks		Current Additional Tasks Estimate		Additional Project Tasks		Additional Tasks Paid to Date		% Paid to Date
	% of Const	Estimate	% of Const	Estimate	% of Const	Estimate	Additional Tasks Paid to Date		
ADDITIONAL PROJECT TASKS									
CODE									
1									
2									
ADDITIONAL PROJECT TASKS TOTALS									

B-No.	B-30689	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date
			\$ 2,169,729	\$ 1,914,189	\$ 110,061	\$ 61,072

PROJECT SCOPE

The existing approximately 480 linear feet of bulkhead along Maine Stadium is deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new forklift pad is required to service three to five launch slips. It is our understanding that the existing finger piers will be maintained in the same footprint and only demolished as necessary to accommodate the new wall.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Daniel Newhoff Assistant Director _____ Signature _____ Date: _____

Notes

02/08/2012: Pending \$839,408 Commission Approval of Capital Funds Appropriation Amendment - Homeland Defense Series 2

FUND SOURCES

AWARD NAME AND NUMBER			AVAILABLE	FUTURE
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	326015 Citywide Waterfront Improvements	\$ 178,000	
1437	888956 Contribution from Special Revenue - SRF 2007	326008 Marine Stadium Marina	\$ 71,695	
	888920 FIND Waterways Assistance Program FY07 and Future	326008 Marine Stadium Marina	\$ 17,500	
FUND GRAND TOTAL			ACTUAL	PROJECTED
B-No. B-30689			\$ 267,195	

VALIDATION

Initiated by: Sandra Vega Project Manager: Capital Improvements Signature: Sandra Vega Date: 2-8-12

Approved by: Marcel Douge Team Leader Design: Capital Improvements Signature: Marcel Douge Date: 2-8-12

Approved by: Nelson Cuadras Senior Construction Manager Signature: _____ Date: _____

Schedule Verified By: N/A Project Manager: Capital Improvements Signature: _____ Date: _____

Reviewed by: Edwige De Crumpe Program Control Manager 2/8/12 Yvette Smith Administrator: Budget Signature: _____ Date: _____

Verified by: Jeovanny Rodriguez, PE Assistant Director: Capital Improvements Signature: _____ Date: _____

Authorized by: Daniel Newhoff Assistant Director Signature: _____ Date: _____

Authorized by: Albert Sosa, PE Director: Capital Improvement Signature: _____ Date: 2/8/12

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor

Initials

Notes

Receipt of PAF by Capital Improvements Program Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

2/8/12 Marcel Douge

Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Marine Stadium Bulkhead Replacement - Probable Opinion of Construction Costs

Description	Quantity	Unit	Unit Cost	Estimated Total
1. Remove existing Asphalt and base	1,330	SY	\$ 6	\$ 7,980
2. Prepare Slab Base	900	SY	\$ 10	\$ 9,000
3. Furnish and Install Floating Turbidity Curtain	450	LF	\$ 10	\$ 4,500
4. Demolish and remove existing Bulkhead Cap	450	LF	\$ 100	\$ 45,000
5. Furnish and Install Steel Sheet Piling ¹	11,400	SF	\$ 20	\$ 228,000
6. Backfill between new and existing Sheet Piling	120	CY	\$ 40	\$ 4,800
7. Construct 16" Dia. Augercast Foundation Piling	4,100	LF	\$ 30	\$ 123,000
8. Construct Reinforced Concrete Slab	600	CY	\$ 410	\$ 246,000
9. Construct Reinforced Concrete Bulkhead Cap	50	CY	\$ 1,200	\$ 60,000
10. Adjacent Pavement Limerock Base Repairs	430	SY	\$ 15	\$ 6,450
11. Adjacent Asphalt Pavement Repairs	130	T	\$ 140	\$ 18,200
12. Furnish and Install Forklift Wheel Stops	32	EA	\$ 9,000	\$ 288,000
13. Utility Conduit	1	LS	\$ 15,000	\$ 15,000
14. Riprap Mitigation Allowance ²	700	T	\$ 90	\$ 63,000
Subtotal Cost for Marine Works :				\$ 1,118,930
Mobilization/Demobilization (15%) :				\$167,840
General Conditions (10%) :				\$111,893
Bond (5%) :				\$55,947
Contingency (10%) :				\$111,893
Total Estimated Construction Cost :				\$ 1,567,000

NOTES:

- ¹ Coated
- ² Assume 1 cy/ft of limestone boulder for bulkhead replacement per DERM guidelines. Final quantity and location subject to environmental agency requirements.
- ³ The cost estimates herein are made on the basis of Coastal Systems' experience and qualifications, and represent Coastal Systems' best judgment as an experienced and qualified professional generally familiar with the industry. However, Coastal Systems has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractors' methods of determining prices, or over competitive bidding or market conditions. Coastal Systems cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from the above estimates.



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MARINE STADIUM BULKHEAD REPLACEMENT



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

PREVIOUSLY APPROVED

1. DATE: 6/22/10 DISTRICT: 2
NAME OF PROJECT: MARINE STADIUM BULKHEAD REPLACEMENT - DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: Public Facilities
INITIATING CONTACT PERSON/CONTACT NUMBER: Daniel Newhoff (305) 579-6247
C.I.P. DEPARTMENT CONTACT:
RESOLUTION NUMBER: CIP/PROJECT NUMBER: B-30689

2. BUDGETARY INFORMATION: Are funds budgeted? [X] YES [] NO If yes,
TOTAL DOLLAR AMOUNT: \$199,848 (\$178,000 is Homeland Defense, \$71,695 Contribution from Special
Revenues, and \$17,500 FIND Waterways Assistance Program)

SOURCE OF FUNDS: Homeland Defense Bonds Series 3 - Citywide Waterfront Improvements, Historic
Preservation Initiatives and Marine Stadium Marina
ACCOUNT CODE(S): 326015 & 327001

If grant funded, is there a City match requirement? [] YES [] NO
AMOUNT: EXPIRATION DATE:
Are matching funds budgeted? [] YES [] NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:

Individuals / Departments who provided input:
DESCRIPTION OF PROJECT: The existing approximately 480 linear feet of bulkhead along Marine Stadium is
deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift
launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips
and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that
launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new
forklift pad is required to service three to five launch slips. It is our understanding that the existing finger piers will be
maintained in the same footprint and only demolished as necessary to accommodate the new wall.

Location: 3501 Rickenbacker Causeway

ADA Compliant? [X] YES [] NO [] N/A

Approved by Audit Committee? [X] YES [] NO [] N/A DATE APPROVED: 6/15/10
Approved by Bond Oversight Board? [X] YES [] NO [] N/A DATE APPROVED: 6/22/10
Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Revisions to Original Scope? [] YES [] NO (If YES see Item 5 below)
Time Approval [] 6 months [] 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? [] YES [] NO If yes,
DESIGN COST:
CONSTRUCTION COST:
Is conceptual estimate within project budget? [] YES [] NO
If not, have additional funds been identified? [] YES [] NO
Source(s) of additional funds:

Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input:

Justifications for change:

Description of change:

Fiscal Impact [] YES [] NO HOW MUCH?
Have additional funds been identified? [] YES [] NO
Source(s) of additional funds:

Time impact
Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

6. COMMENTS:

APPROVAL: [Signature]
BOND OVERSIGHT BOARD

DATE: 6/22/10

Enclosures: Back-Up Materials [X] YES [] NO

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO Alice N. Bravo, P.E.
Director
Capital Improvements

DATE: June 09, 2010 FILE B-30689

SUBJECT: Marine Stadium Bulkhead
Replacement
PAF

FROM: Jorge Garcia
Capital Improvements

ENCLOSURES: PAF for approval

Description:

This Project Activation Form (PAF) is to activate the required funds for the Marine Stadium Bulkhead Replacement: Preliminary site investigations, design and permitting.

Justification:

To have available the required funds for the design and permitting of the project.

Funding:

The funding is available from 385200-3 2002 Homeland Defense Bonds (Series 3): 326015 Citywide Waterfront Improvements: \$ 110,653.00, from 385200-3 2002 Homeland Defense Bonds (Series 3): 327001 Historic Preservation Initiatives: \$ 67,347.00, from 888956 Contribution from Special Revenue-SRF 2007 326008 Marine Stadium Marina: \$ 71,695.00 and from 888920 FIND Waterways Assistance Program FY07 and Future 326008 Marine Stadium Marina: \$ 17,500.00; with a Total of \$ 267,195.00.

cc: Gary Fabrikant, Assistant Director Capital Improvements
Yvette Maragh, CIP Administrator Capital Improvements
Joseph Goudie, CIP-Senior Construction Project Manager
Jorge Garcia, CIP-CPM



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	10-Jun-2010
VERSION	ORIGINAL

PROGRAM 325-Public Facilities AREA 2-Recreation & Culture

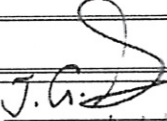
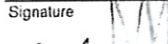
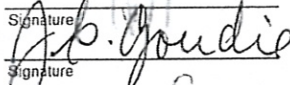
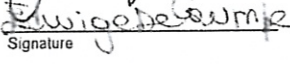
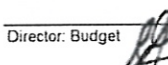
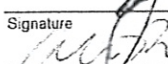
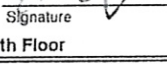
PROJECT NAME: Marine Stadium Bulkhead Replacement	PROJECT NO: B-30689
ADDRESS / LOCATION: Along Marine Stadium	DISTRICT: 2
PROJECT TEAM: Horizontal	PROJECT CONTRACTED COST:
CATEGORY: Stadiums	CURRENT PROJECT EST. COST: \$ 2,169,728.00
CLIENT DEPT: 35-CCF-Conf. Conv. & Public Facil.	CURRENT FUNDS: \$ 267,195.00
CLIENT CONTACT: Daniel Newhoff	FUTURE FUNDS:
DESIGN MANAGER: Jorge Garcia (CIP)	FUND SHORTFALL: \$ (1,902,533.00)
CONSTR. MANAGER: Jorge Garcia (CIP)	PROCUREMENT: Conventional

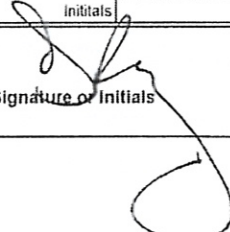
DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 10/1/2010	START:	ADV: 1/15/2012	ADV:	START: 9/15/2012	START:
END: 1/1/2012	END:	AWARD:	AWARD:	END: 10/12/2012	END:

PROJECT ESTIMATED AND ACTUAL COSTS	PRODUCTION PHASE (3-DES)		% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Anticipated Design	P.O. Design	
	Consultant: 0000 To be Assigned		CODE							
	1	Outside Consult -Prime Basic Des. Fee	1.01	5.7% \$ 102,138	5.7% \$ 102,138	\$ 102,138				
	2	CIP-Design Management	1.04	5.0% \$ 89,540	5.0% \$ 89,540	\$ 89,540				
	3	Gen. Production Phase Conting.	1.01	0.5% \$ 8,171	0.5% \$ 8,170					
	4									
	PRODUCTION TOTALS			Estimated	Estimated	Anticipated	Contracted			
				\$ 199,849	\$ 199,848	\$ 191,678				
	CONST. PHASE (4-CON)		CODE	Pre-Design Estimated Construction by PM	Current Construction Estimate	Anticipated Construction by CM	P.O. Construction (Formal Bid, Informal Bid or JOC Method)			
	Contractor: 0000 To be Assigned									
1	Const. Cost (Prime Contractor)	2.00	100% \$ 1,628,000	100% \$ 1,628,000						
2	Const. Contingency Allowance	2.00	10% \$ 162,800	10% \$ 162,800						
3										
CONSTRUCTION TOTALS			Estimated	Estimated	Anticipated	Contracted				
			\$ 1,790,800	\$ 1,790,800						
CONST. ADMIN. (8-CEO)		CODE	Pre-Design Est. CEO	Current Construction Administration Estimate	Anticipated CEO	P.O. CEO				
1 Const. Engr. Obs. (CEO) Consult.		3.01								
2 Const. Mgmt by CIP Const. Mgr		3.04	5.0% \$ 89,540	5.0% \$ 89,540						
3 Const. Insp. by CIP Inspector		3.02								
4 JOC Admin.-The Gordian Group		3.03								
5										
CONSTRUCTION ADMINISTRATION TOTALS			Estimated	Estimated	Anticipated	Contracted				
			\$ 89,540	\$ 89,540						
ADMIN. EXPENSES (6-ADM)		CODE	Pre-Design ADMIN	Current Administrative Expenses Estimate	Anticipated ADMIN	P.O. ADMIN				
1 CIP Dept. (Gen. Admin. Fees)		4.00	5.0% \$ 89,540	5.0% \$ 89,540	\$ 30,000					
2										
ADMINISTRATIVE EXPENSES TOTALS			Estimated	Estimated	Anticipated	Contracted				
			\$ 89,540	\$ 89,540	\$ 30,000					
ADDITIONAL PROJECT TASKS		CODE	Pre-Design Tasks	Current Additional Tasks Estimate	Anticipated Tasks	P.O. TASKS				
1										
ADDITIONAL PROJECT TASKS TOTALS			Estimated	Estimated	Anticipated	Contracted				
B-30689	PROJECT GRAND TOTAL		Pre-Design	Estimated	Anticipated	Contracted				
			\$ 2,169,729	\$ 2,169,728	\$ 221,678					

Notes
 This PAF is solely for the Marine Stadium Bulkhead Replacement, which consists of the performance of the required field investigations and surveys, along with the environmental permitting and engineering design services required for the project.

AWARD NAME AND NUMBER		AVAILABLE	FUTURE	
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	326015 Citywide Waterfront Improvements	\$ 110,653	
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	327001 Historic Preservation Initiatives	\$ 67,347	
1437	888956 Contribution from Special Revenue - SRF 2007	326008 Marine Stadium Marina	\$ 71,695	
	888920 FIND Waterways Assistance Program FY07 and Future	326008 Marine Stadium Marina	\$ 17,500	
B-30689		FUND GRAND TOTAL	ACTUAL \$ 267,195	PROJECTED

VALIDATION		Signature	Date
Initiated by:	Jorge Garcia Project Manager: Capital Improvements		06/10/10
Approved by:	Jose Lago Team Leader: Capital Improvements		6/10/10
Accepted by:	Joseph Goudie Senior Construction Manager		6/10/10
Verified by:	Edwige De Crumpe Program Controls Staff		6/10/2010
Reviewed by:	Yvette Smith Administrator: Budget		
Authorized by:	Gary Fabrikant Assistant Director: Capital Improvements		6-10-10
Authorized by:	Alice N. Bravo, PE Director: Capital Improvements		6-10-10
ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor			Initials

Notes
 Receipt of PAF by Danette Perez - CIP Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board
 Date Received / Signature or Initials: 6/14/10 

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

I. NEW BUSINESS:

Introduction of New Board Member:

- Albenia Sumner Appointed by Commissioner Richard P. Dunn, II

Albenia Sumner introduced herself as a new board member, appointed by Commissioner Dunn.

II. NEW ITEMS:

1. Marine Stadium Bulkhead Replacement – Design Services

NAME OF PROJECT: MARINE STADIUM BULKHEAD REPLACEMENT – DESIGN SERVICES
TOTAL DOLLAR AMOUNT: \$199,848 (\$178,000 is Homeland Defense, \$71,695 Contribution from Special Revenues, and \$17,500 FIND Waterways Assistance Program)
SOURCE OF FUNDS: Homeland Defense Bonds Series 3 – Citywide Waterfront Improvements, and Marine Stadium Marina
ACCOUNT CODE(S): 326015 & 327001
DESCRIPTION OF PROJECT: The existing approximately 480 linear feet of bulkhead along Marine Stadium is deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new forklift pad is required to service three to five launch slips. It is our understanding that the existing finger piers will be maintained in the same footprint and only demolished as necessary to accommodate the new wall.
Location: 3501 Rickenbacker Causeway

HD/NIB MOTION 10-24

A MOTION TO FUND THE MARINE STADIUM BULKHEAD REPLACEMENT - DESIGN SERVICES.

- MOVED: M. Cruz
SECONDED: E. Broton
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

Note for the Record: There was an error for the source of funding. Citywide Waterfront Improvements replaced Historic Preservation Initiatives.

2. Dorsey Park – New Playground Surface & Site Furnishings

NAME OF PROJECT: DORSEY PARK – NEW PLAYGROUND SURFACE & SITE FURNISHINGS
TOTAL DOLLAR AMOUNT: \$103,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: Removal of existing playground and install new playground, equipment and new rubber surface replacing existing sand-based play area.
Location: 1701 NW 4 Avenue

HD/NIB MOTION 10-25

A MOTION TO FUND THE DORSEY PARK - NEW PLAYGROUND SURFACE & SITE FURNISHINGS.

- MOVED: R. Powers
SECONDED: M. Cruz
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 5
NAME OF PROJECT: AFRICAN SQUARE SPLASH PARK – DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: Parks and Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Bryan Thompson (305) 416-1049
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30882

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$713,655; currently requesting \$111,811 in HD Funds for Design Services

SOURCE OF FUNDS: Homeland Defense Bond Series 3
ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: The project consists of the design and construction of a new Splash Park. Work includes: 1. Partial demolition of existing retaining wall and new fill to raise site to street level, 2. Create a new interactive water playground in an approximately 40'x60' paved area, 3. Enclose splash park area with a 48" high steel fence, 4. Extend electric and water utilities to splash park area, and 5. Bring existing restrooms to current ADA regulations and provide accessible route to splash park, 6. Preserve existing large trees and introduce new landscaping.

LOCATION: 1400 NW 62 Street

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____

Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members recommended approval but suggested for project to be presented to the community.

APPROVAL: _____ DATE: 2/28/12
BOND OVERSIGHT BOARD


Enclosures: Back-Up Materials YES NO

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

To: Albert Sosa, P.E., Director
Capital Improvements Program

Date: February 3, 2012 File: B-30882

Subject: PAF for African Square Splash Park

From: Bryan Thompson, R.A. 
Project Manager
Capital Improvements Program

References:

Enclosures: PAF dated 2/3/2012, preliminary cost estimate

The above named project requires the following:

Description:

Attached please find for your signature the PAF to initiate the project entitled "African Square Splash Park, B-30882". The project consists of the design and construction of a new Splash Park. Work includes: 1. Partial demolition of existing stage and addition of fill to raise the site to be at street level, 2. Create a new interactive water playground in an approximately 40'x60' paved area, 3. Enclose splash park area with a 48" high steel fence, 4. Extend electric and water utilities to splash park area, and 5. Bring existing restrooms to current accessibility regulations and provide accessible route to splash park.

Funding:

The total funding of \$400,000.00 is available for the project through Homeland Defense Bond.

BGT/bgt

Cc: Yvette Smith, CIP Administrator, Budget Department
Jeovanny Rodriguez, P.E., Assistant Director, Capital Improvements Program (CIP)
Marcel Dougé, R.A., Senior Project Manager, Capital Improvements Program (CIP)



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	24-Feb-2012
VERSION	ORIGINAL

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: African Square Park - Splash Park - D5		PROJECT NO: B-30882
ADDRESS / LOCATION: 1400 NW 62nd Street		DISTRICT: 5
PROJECT TEAM: Vertical		PROJECT CONTRACTED COST:
CATEGORY: Parks and Recreation		CURRENT PROJECT EST. COST: \$ 600,000.00
CLIENT DEPT: 58-P&R-Parks and Recreation		CURRENT FUNDS: \$ 600,000.00
CLIENT CONTACT: Ernest Burkeen TEL.: (305) 416-1253		FUTURE FUNDS:
DESIGN MANAGER: Bryan Thompson (CIP) TEL.: 305-4161049		FUND SHORTFALL:
CONSTR. MANAGER: Nelson Cuadras (CIP) TEL.: 305-416-1254		PROCUREMENT: JOC

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 3/1/2012	START:	ADV: 1/1/2013	ADV:	START: 8/1/2013	START:
END: 10/1/2012	END:	AWARD: 6/1/2013	AWARD:	END: 2/1/2014	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	Code	Date:	% of Phase:	0%	NTP Date:	Design Phase Paid to Date			
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	% Paid to Date
1	Outside Consult.-Prime Basic Des. Fee	1.01	9.8% \$ 46,236	9.8%	\$ 46,236				
2	CIP-Design Management	1.02	5.0% \$ 23,580	5.0%	\$ 23,580				
3	Permit Fees	1.01	0.4% \$ 1,849	0.5%	\$ 2,222				
4	Gen. Production Phase Conting.	1.01							
5									
6									
7									
8									
9									
10									
11									
12									
PRODUCTION TOTALS			\$ 71,665		\$ 72,038				
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
	CODE	Pre-Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders		Construction Phase Paid to Date	% Paid to Date
1	Const. Cost (Prime Contractor)	2.00	100% \$ 420,325	100%	\$ 420,325				
2	Const. Contingency Allowance	2.00	10% \$ 42,033	10%	\$ 42,033				
3	Permit Fee	2.00	2% \$ 9,247	2%	\$ 9,247				
4									
5									
6									
CONSTRUCTION TOTALS			\$ 471,605		\$ 471,605				
CONST. ADMIN. (8-CEO)									
	CODE	Estimated Construction Administration		Current Construction Administration Estimate		Construction Administration		Construction Administration Phase Paid to Date	% Paid to Date
1	Const. Engr. Obs. (CEO) Consult.	3.01							
2	Const. Mgmt by CIP Const. Mgr	3.02	5.0% \$ 23,580	5.0%	\$ 23,580				
3	JOC Admin.-The Gordian Group	3.03	1.95% \$ 9,196	1.95%	\$ 9,197				
4									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 32,777		\$ 32,777				
ADMIN. EXPENSES (6-ADM)									
	CODE	Estimated Administrative Expenses		Current Administrative Expenses Estimate		Administrative Expenses		Administrative Phase Paid to Date	% Paid to Date
1	CIP Dept. (Gen. Admin. Fees)	5.00	5.0% \$ 23,580	3.6%	\$ 16,830				
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 23,580		\$ 16,830				
ADDITIONAL PROJECT TASKS									
	CODE	Estimated Additional Tasks		Current Additional Tasks Estimate		Additional Project Tasks		Additional Tasks Paid to Date	% Paid to Date
1	PROGRAM MANAGEMENT (0-MGT)	8.00			\$ 6,750				
2									
ADDITIONAL PROJECT TASKS TOTALS					\$ 6,750				
B-No.	B-30882	PROJECT GRAND TOTAL		Pre-Design	Estimated	Post-Bid	Paid to Date		
			\$ 599,627		\$ 600,000				

PROJECT SCOPE

The project consists of the design and construction of a new Splash Park. Work includes: 1. Partial demolition of existing retaining wall and new fill to raise site to street level, 2. Create a new interactive water playground in an approximately 40'x60' paved area, 3. Enclose splash park area with a 48" high steel fence, 4. Extend electric and water utilities to splash park area, and 5. Bring existing restrooms to current ADA regulations and provide accessible route to splash park, 6. Preserve existing large trees and introduce new landscaping

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen _____ Date: _____
 Director: Parks & Recreation Signature

Notes

FUND SOURCES

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1584 385200-3 2002 Homeland Defense Bonds (Series 3)	331419 Neighborhood Park Improvements	\$ 600,000	
FUND GRAND TOTAL		ACTUAL	PROJECTED
		\$ 600,000	

VALIDATION

Initiated by: Bryan Thompson _____ Date: _____
 Project Manager: Capital Improvements Signature

Approved by: Marcel Douge _____ Date: _____
 Team Leader Design: Capital Improvements Signature

Approved by: Nelson Cuadras _____ Date: _____
 Senior Construction Manager Signature

Schedule Verified By: N/A _____ Date: _____
 Project Manager: Capital Improvements Signature

Reviewed by: Edwige De Crumpe 2/24/12 Yvette Smith _____ Date: _____
 Program Control Manager Administrator: Budget Director: Budget

Verified by: Jeovanny Rodriguez, PE _____ Date: _____
 Assistant Director: Capital Improvements Signature

Authorized by: Ernest Burkeen _____ Date: _____
 Director: Parks & Recreation Signature

Authorized by: Albert Sosa, PE _____ Date: _____
 Director: Capital Improvement Signature

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor

Notes

Receipt of PAF by Capital Improvements Program Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

2/24/12 Marcel Douge _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

PRELIMINARY construction cost estimate

	Quantity	Cost est.	Method	Unit Cost
1 Sitework		\$94,000.00	lump sum	
Demolition				\$4,000
Earthwork				\$70,000
Sidewalk				
Drainage				\$10,000
Landscaping				\$10,000
4 Splash Park		\$234,500.00	lump sum	
Water play elements				\$90,000
Piping, Pumps and Filtration				\$80,000
Paved areas	2400 SF			\$35,000
Steel Picket fencing	250 LF			\$15,000
Electrical service				\$6,000
Water service				\$5,000
Structural				\$2,500
Finishes				\$1,000
3 Restroom Remodeling		\$37,000.00		
Roofing				\$10,000
Demolition				\$3,000
Electrical				\$5,000
Plumbing				\$10,000
Doors				\$2,000
Finishes				\$7,000
subtotal		<u>\$365,500.00</u>		
overhead and profit(15%)		+ \$54,825.00		
total		\$420,325.00		

PRELIMINARY

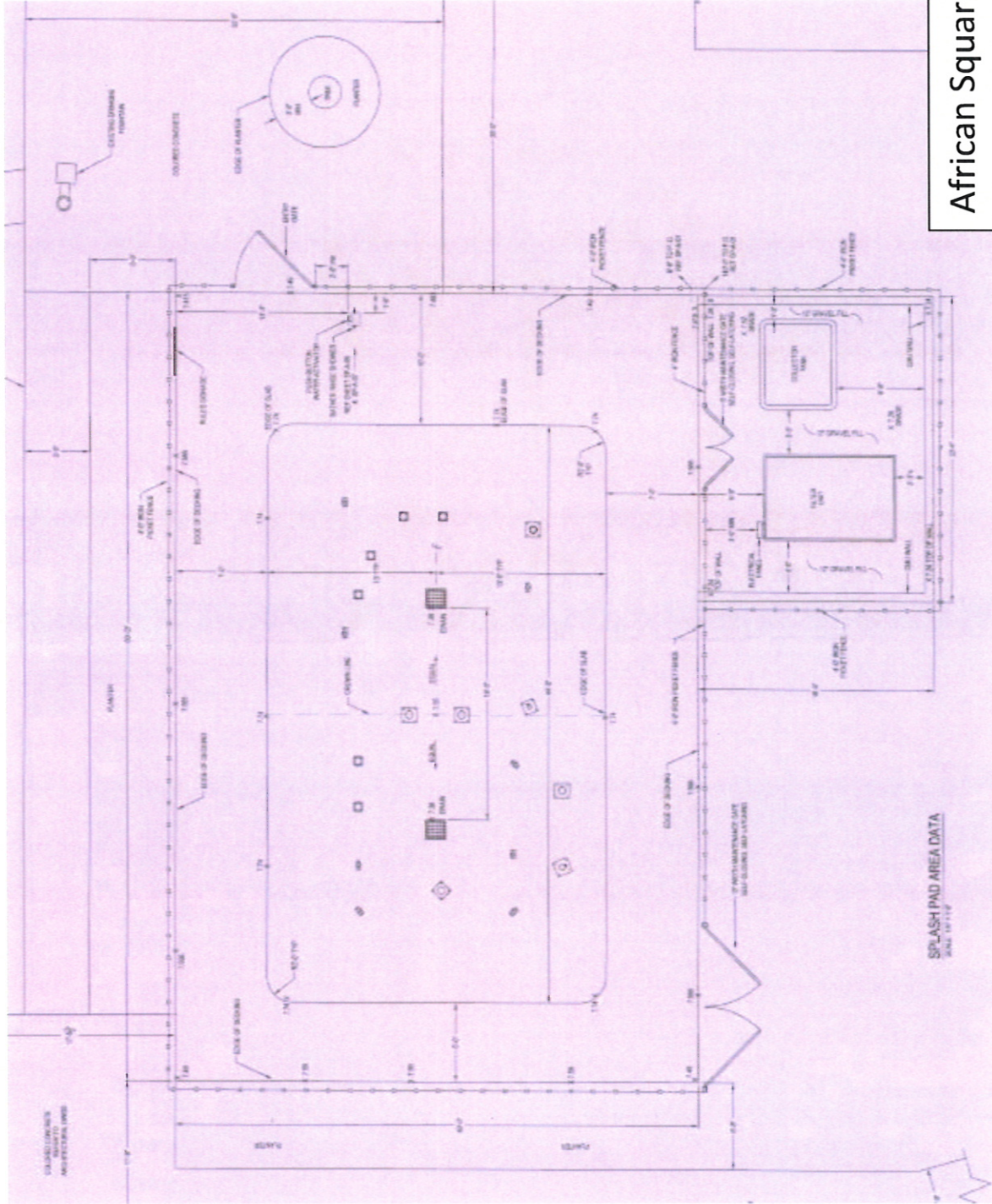


African Square Splash Park
Proposed Site



African Square Splash Park

Similar Installation at Duarte Park



African Square Splash Park
 Similar Plan at Duarte Park



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 5
NAME OF PROJECT: LUMMUS LANDING SQUARE – DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: Parks and Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Sandra Vega (305) 416-1243
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30886

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$850,000; currently requesting \$108,754 in HD Funds for Design Services

SOURCE OF FUNDS: Homeland Defense Bond Series 3 – Neighborhood Parks Improvements
ACCOUNT CODE(S): 331419

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: Improvements at Lummus Landing Square will include the design and construction of a new 1,800 sq ft gross area restroom/storage building, three pavilions, landscape and hardscape.

LOCATION: 250 NW N River Drive & 176 NW N River Drive

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:


2/15/12 Audit Subcommittee members requested samples of the pavilions and the cost estimates.

APPROVAL: _____ DATE: 2/28/12
BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E., Director
Capital Improvements Program

DATE: February 8, 2012 FILE: B-30886


FROM: Sandra J. Vega, Project Manager
Capital Improvements Program

SUBJECT: Lummus Landing Square (PAF)

REFERENCES:

ENCLOSURES: PAF; Estimate of Probable
Construction Costs (02/02/12)

Description: The project requires a Project Analysis Form (PAF) to establish the budget for design and construction of a new restroom/storage building and two pavilions as improvements to Lummus Landing Square property. The one story facility is approximately 2,400 sq.ft. Gross Area. Also, the improvements include landscape and hardscape.

Justification: The Project Analysis Form (PAF) is required to establish the total budget for design and construction of the new facility.

Funding: The total budget estimate needed to fund the facility at Lummus Landing Square is \$850,000.00

The project has available funds (\$850,000.00) from Homeland Defense Series III (HD-3) to cover the design and construction costs.

Therefore it is recommended to approve the attached Project Analysis Form (PAF) to proceed with the design and construction of the new facility at Lummus landing Square.

SV/sv

Jeovanny Rodriguez, P.E., Assistant Director Capital Improvements Program
Marcel Douge R.A., Senior Project Manager Capital Improvements Program
File



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	24-Feb-2012
VERSION	ORIGINAL

PROGRAM 325-Public Facilities AREA 2-Recreation & Culture

PROJECT NAME: Lummus Landing Square - D5		PROJECT NO: B-30886
ADDRESS / LOCATION: 250 NW North River Drive and 176 NW North River Drive		DISTRICT: 5
PROJECT TEAM: Vertical	PROJECT CONTRACTED COST:	
CATEGORY: Parks and Recreation	CURRENT PROJECT EST. COST: \$	850,000.00
CLIENT DEPT: 58-P&R-Parks and Recreation	CURRENT FUNDS: \$	850,000.00
CLIENT CONTACT: Ernest Burkeen	TEL.: (305) 416-1253	FUTURE FUNDS:
DESIGN MANAGER: Sandra Vega (CIP)	TEL.: 305-416-1243	FUND SHORTFALL:
CONSTR. MANAGER: Nelson Cuadras (CIP)	TEL.: 305-416-1254	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 3/1/2012	START:	ADV: 1/20/2013	ADV:	START: 8/20/2013	START:
END: 3/1/2013	END:	AWARD: 6/20/2013	AWARD:	END: 3/20/2014	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
	CODE								
1	Outside Consult.-Prime Basic Des. Fee	1.01	10.0%	\$ 67,386	10.0%	\$ 67,386			
2	Outside Consult.-Addit. Des. Svcs.	1.01	0.4%	\$ 2,592	0.4%	\$ 2,592			
3	CIP-Design Management	1.02	5.0%	\$ 33,693	5.0%	\$ 33,693			
4	Permit Fees	1.01	0.8%	\$ 5,083	0.8%	\$ 5,083			
5									
6									
7									
8									
9									
10									
11									
12									
PRODUCTION TOTALS			\$ 108,754	\$ 108,754					
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
	CODE		Pre-Design Estimated Construction by PM	Current Construction Estimate	Bid Results & Change Orders	Construction Phase Paid to Date	% Paid to Date		
1	Const. Cost (Prime Contractor)	2.00	100% \$ 612,600	100% \$ 612,600					
2	Const. Contingency Allowance	2.00	10% \$ 61,260	10% \$ 61,260					
3									
4									
5									
6									
CONSTRUCTION TOTALS			\$ 673,860	\$ 673,860					
CONST. ADMIN. (8-CEO)									
	CODE		Estimated Construction Administration	Current Construction Administration Estimate	Construction Administration	Construction Administration Phase Paid to Date	% Paid to Date		
1	Const. Mgmt by CIP Const. Mgr	3.02	5.0% \$ 33,693	5.0% \$ 33,693					
2									
3									
4									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 33,693	\$ 33,693					
ADMIN. EXPENSES (6-ADM)									
	CODE		Estimated Administrative Expenses	Current Administrative Expenses Estimate	Administrative Expenses	Administrative Phase Paid to Date	% Paid to Date		
1	CIP Dept. (Gen. Admin. Fees)	4.00	5.0% \$ 33,693	5.0% \$ 33,693					
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 33,693	\$ 33,693					
ADDITIONAL PROJECT TASKS									
	CODE		Estimated Additional Tasks	Current Additional Tasks Estimate	Additional Project Tasks	Additional Tasks Paid to Date	% Paid to Date		
1									
2									
ADDITIONAL PROJECT TASKS TOTALS									

B-No. B-30886	PROJECT GRAND TOTAL	Pre-Design \$ 850,000	Estimated \$ 850,000	Post-Bid	Paid to Date
----------------------	----------------------------	-----------------------	----------------------	----------	--------------

PROJECT SCOPE

The design and construction of a new restroom/storage building and three pavilions as improvements to Lummus Landing Square property. The one story facility is approximately 2,400 sq.ft. Gross Area. Also, the improvements include landscape and hardscape.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen _____ Date: _____
 Director: Parks & Recreation Signature

Notes

FUND SOURCES	AWARD NAME AND NUMBER		AVAILABLE	FUTURE
	1584 385200-3 2002 Homeland Defense Bonds (Series 3)	331419 Neighborhood Park Improvements	\$ 850,000	
FUND GRAND TOTAL			ACTUAL	PROJECTED
	B-No. B-30886			

VALIDATION

Initiated by: Sandra Vega _____ Date: _____
 Project Manager: Capital Improvements Signature

Approved by: Marcel Douge _____ Date: _____
 Team Leader Design: Capital Improvements Signature

Approved by: Nelson Cuadras _____ Date: _____
 Senior Construction Manager Signature

Schedule Verified By: N/A _____ Date: _____
 Project Manager: Capital Improvements Signature

Reviewed by: Edwige De Crumpe *EB 2/24/12* _____ Date: _____
 Program Control Manager: Yvette Smith Administrator: Budget Director: Budget

Verified by: Jeovanny Rodriguez, PE _____ Date: _____
 Assistant Director: Capital Improvements Signature

Authorized by: Ernest Burkeen _____ Date: _____
 Director: Parks & Recreation Signature

Authorized by: Albert Sosa, PE _____ Date: _____
 Director: Capital Improvement Signature

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor

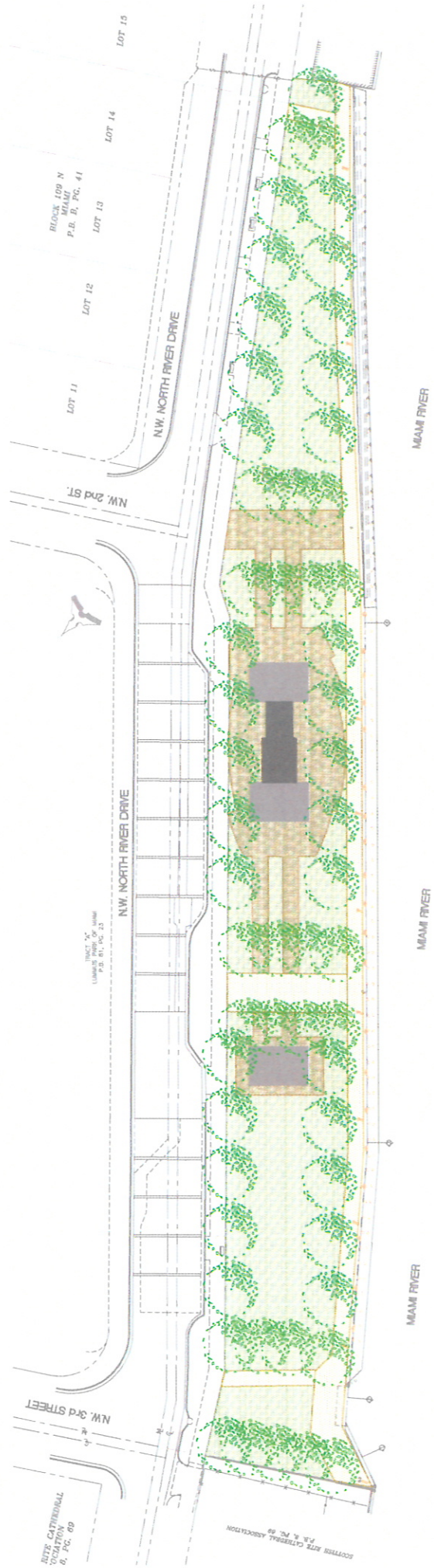
Notes

Project MUST be Presented to the Bond Oversight Board

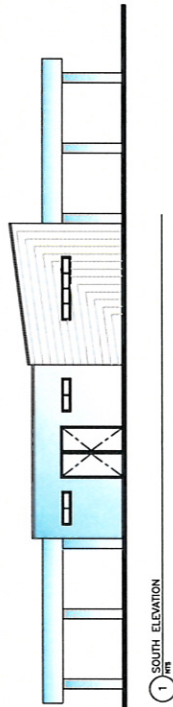
2/24/12 *Marcel Douge* _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

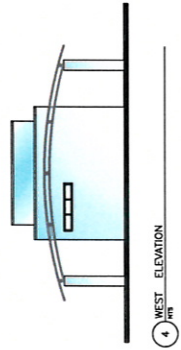
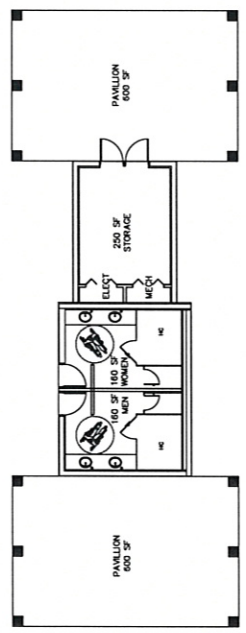
Lummus Landing Square Park B30886 - Budget Design-Bid-Build Method (Conventional)					\$ 850,000.00
	Unit	Quantity	Unit Cost	Total	
A/E Design Administration Fee	LS	1	\$ 67,386.00	\$ 67,386.00	
Additional Design Services	LS	1	\$ 2,592.00	\$ 2,592.00	
C.I.P. Design Administration Fee (5%)	LS	1	\$ 33,693.00	\$ 33,693.00	
C.I.P. Construction Administration Fee (5%)	LS	1	\$ 33,693.00	\$ 33,693.00	
C.I.P. General Administration Fee (5%)	LS	1	\$ 33,693.00	\$ 33,693.00	
Survey/Permits/City of Miami Impact fees	LS	1	\$ 5,083.00	\$ 5,083.00	
Subtotal					\$ 176,140.00
Construction					
Restroom/Storage building (570 sq.ft approx.)	SF	570	\$ 180.00	\$ 102,600.00	
Pavilions (3)	LS	3	\$ 100,000.00	\$ 300,000.00	
Greening Pavilions Enclosure	LS	3	\$ 50,000.00	\$ 150,000.00	
Landscape/Hardscape	LS	1	\$ 40,000.00	\$ 40,000.00	
Grease Trap	LS	1	\$ 20,000.00	\$ 20,000.00	
Subtotal					\$ 612,600.00
Construction Contingency 10% of Sub-total					\$ 61,260.00
Subtotal					\$ 673,860.00
Offsite Infrastructure (No Included)					
FPL service					\$ -
Fire protection / Fire Hydrants (1 hydrants off of 20' and extend 12'-300ft)					\$ -
DERM/WASD Impact / Allocation Fees					\$ -
Subtotal					\$ -
Total Construction Estimate					\$ 673,860.00
Total Project Costs (Budget)					\$ 850,000.00
Prepared by SVega - 02.08.2012					



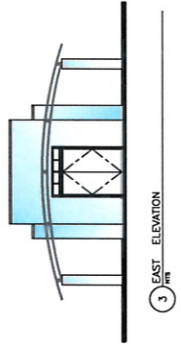
LUMMUS LANDING SQUARE PARK OF MIAMI
 N.T.S.



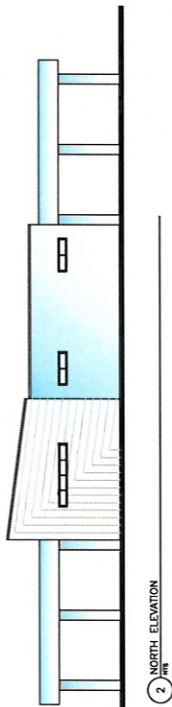
1 SOUTH ELEVATION



4 WEST ELEVATION



3 EAST ELEVATION



2 NORTH ELEVATION

LUMMUS LANDING SQUARE PARK OF MIAMI

Polygon-Shelters Estimates for	Shelter Price	Lightning Protection	Engineered Drawings	Freight	SubTotal	*Installation	*Permittin	Dumpster	Storage	Sub Total	Total E & I
GCO3-40 - I would suggest 4 (every other bay)	\$ 54,535.00	\$ 1,200	\$550	\$ 5,250	\$ 61,535.00	\$ 33,000.00	\$ 625	\$ 500	\$ 550	\$ 34,675.00	\$ 96,210.00
GCO2-32 - I would suggest 2 (on the 4th and 8th bay)	\$ 33,430.00	\$ 1,090	\$550	\$ 3,098	\$ 38,167.50	\$ 21,120.00	\$ 625	\$ 500	\$ 550	\$ 22,795.00	\$ 60,962.50
GCO2-24 - I would suggest 2 (on the 4th and 8th bay)	\$ 22,065.00	\$ 970	\$550	\$ 1,890	\$ 25,475.00	\$ 13,130.00	\$ 625	\$ 500	\$ 550	\$ 14,805.00	\$ 40,280.00
CAR40 - I would suggest 4 (every bay)	\$ 75,040.00	\$ 1,200	\$550	\$ 7,560	\$ 84,350.00	\$ 43,000.00	\$ 625	\$ 500	\$ 550	\$ 44,675.00	\$ 129,025.00
CAR30 - I would suggest 2 (on each half)	\$ 38,105.00	\$ 1,060	\$550	\$ 3,833	\$ 43,547.50	\$ 27,520.00	\$ 625	\$ 500	\$ 550	\$ 29,195.00	\$ 72,742.50
CAR24 - I would suggest 2 (on each)	\$ 23,075.00	\$ 970	\$550	\$ 3,203	\$ 27,797.50	\$ 16,730.00	\$ 625	\$ 500	\$ 550	\$ 18,405.00	\$ 46,202.50
Landscaping Brands Fusion	\$ 1,150.00			\$ 418.00	\$ 1,568.00	\$ 375.00	NA	NA	NA	\$ 375.00	\$ 1,943.00

ADDITIONAL INFORMATION FOR LUMMUS LANDINGS - NOT A PART OF PROJECT

SAMPLE

1

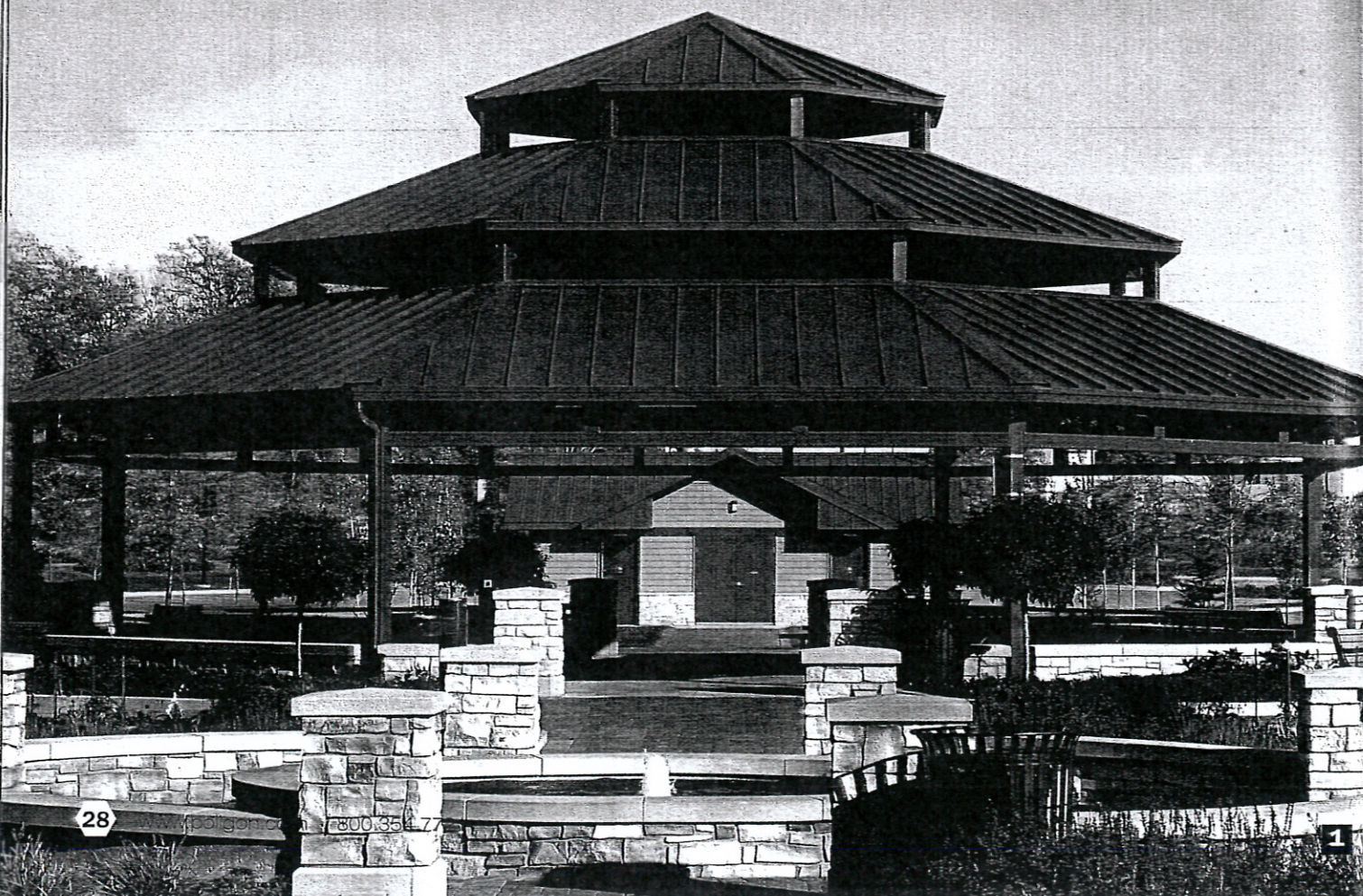
Carmel (2-tier)
GC02



SAMPLE

Grand Carmel (3-tier)

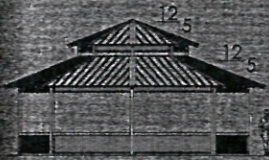
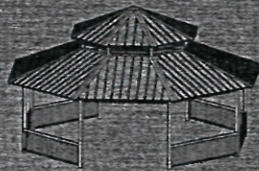
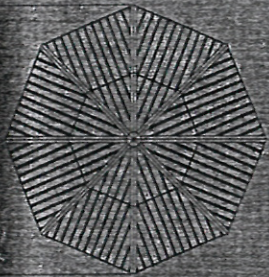
GC03



Carmel

GCO2

From pages 26 & 27



GCO2 32



Railing shown is optional.

Standard Sizes

BIN	Size	UPB
GCO2	20	7' 6"
GCO2	24	8'
GCO2	28	8'
GCO2	32	8'



GCO2 20



GCO2 24

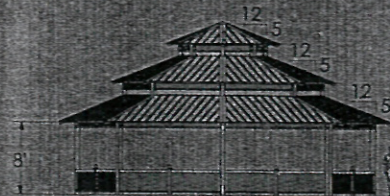
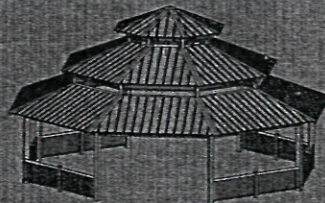
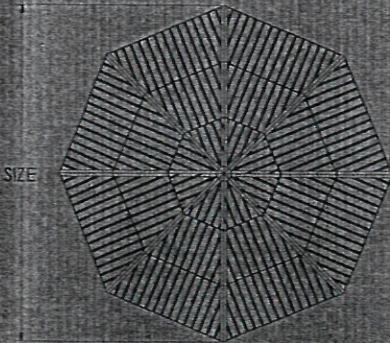


GCO2 28

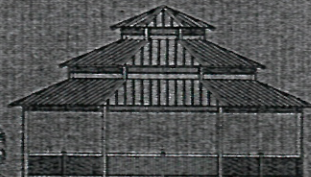
Grand Carmel

GCO3

From pages 28 & 29

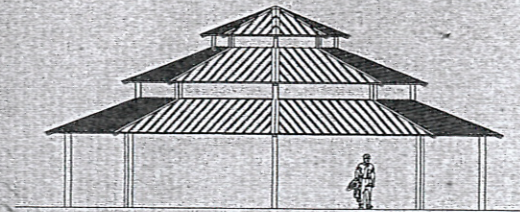


GCO3 40

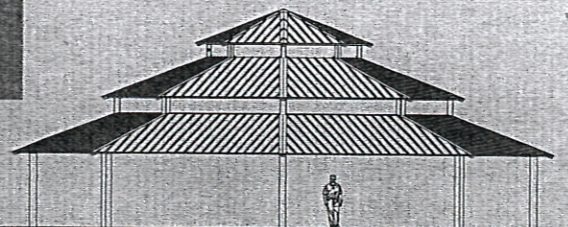


Standard Sizes

BIN	Size
GCO3	40
GCO3	48
GCO3	58



GCO3 48



GCO3 58



CAPITAL IMPROVEMENTS PROGRAM

PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 4
 NAME OF PROJECT: WEST FLAGLER AREA IMPROVEMENTS
 INITIATING DEPARTMENT/DIVISION: Capital Improvements Program
 INITIATING CONTACT PERSON/CONTACT NUMBER: Elia Nunez (305) 416-1213
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30774

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$2,697,480; currently requesting \$8,311 for Design Services
\$299,862 Transit Half-Cent Surtax

SOURCE OF FUNDS: Homeland Defense Bond Series 2 and Transit Half-Cent Surtax
 ACCOUNT CODE(S): 331419

If grant funded, is there a City match requirement? YES NO
 AMOUNT: _____ EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: The project scope includes roadway, traffic and drainage improvements at SW 30th Ave just south of SW 2nd Street, West Flagler area: bounded by SW 27th Ave, SW 32nd Ave, SW 4th Street and SW 8th Street, SW 38th Ave between SW 1st Street and Flagler, SW 1st Street between SW 37th Ave, SW 38th Ave and Flagler Terrace between SW 31 Street and SW 32 Ave.

LOCATION: Within SW 8th Street, NW 7th Street, NW/SW 27th Avenue, and NW/SW 42nd Avenue

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____
 CONSTRUCTION COST: _____
 Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
 Justifications for change: _____
 Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members recommended approval.

APPROVAL: _____ DATE: 2/28/12
 BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E. , Director
Capital Improvements Program

DATE: February 6, 2012

FILE: B-30774

SUBJECT: West Flagler Area Improvements

FROM: Elia Nunez, P.E., Sr. Project Manager
Capital Improvements Program

REFERENCES:

ENCLOSURES: Draft PAF B-30774

The attached draft PAF is to inform you of the proposed budget for a new project created for design and construction services within District 5.

Description:

The project scope includes roadway, traffic and drainage improvements within SW 8th Street, NW 7th Street NW/SW 27th Ave and NW/SW 42nd Ave.

Justification:

The purpose of the attached Work order is to activate the required funds for design services and construction services needed to complete various projects within this area. See list below

- SW 30th Ave just south of SW 2nd Street
- West flagler area: bounded by SW 27th Ave, SW 32nd Ave, SW 4th Street and SW 8th Street
- SW 38th Ave between SW 1st Street and Flager
- SW 1st Street between SW 37th ave and SW 38th Ave
- Flagler Terrace between SW 31st and SW 32nd Ave

Funding:

Current total project funds Available are \$308,173

Current project budget: \$2.7 M

Funds: Homeland Defense Series 2 \$8,311; Transit Half-Cent Surtax \$299,862

cc: Alberto Sosa, Assistant Director Capital Improvements
Edwige De Crumpe, Program Control Manager
Marcia Lopez, CIP Administrator Capital Improvements
Elia Nunez, Senior Project Manager Capital Improvements



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	24-Feb-2012
VERSION	ORIGINAL

PROGRAM 341-Streets & Sidewalks AREA 3-Infrastructure & Environment

PROJECT NAME: West Flagler Area Improvemens - D4	PROJECT NO: B-30774
ADDRESS / LOCATION: Within SW 8th Street, NW 7th Street, NW/SW 27th Avenue, and NW/SW 42nd Avenue	DISTRICT: 4
PROJECT TEAM: Horizontal	PROJECT CONTRACTED COST:
CATEGORY: Streets and Sidewalks	CURRENT PROJECT EST. COST: \$ 308,172.55
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin	CURRENT FUNDS: \$ 308,172.55
CLIENT CONTACT: Albert Sosa, PE	TEL.: (305) 416-1224
DESIGN MANAGER: Elia Nunez, PE (CIP)	TEL.: 305-416-1213
CONSTR. MANAGER: Eric Rush (CIP)	TEL.: 305-416-1298
	FUTURE FUNDS:
	FUND SHORTFALL:
	PROCUREMENT: JOC

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 3/15/2012	START:	ADV: 1/15/2013	ADV:	START: 4/15/2013	START:
END: 12/15/2012	END:	AWARD: 3/15/2013	AWARD:	END: 12/15/2013	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	Code	Estimate	% of Phase:	0%	NTP Date:	Design Phase Paid to Date			
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	% Paid to Date
1 Outside Consult.-Prime Basic Des. Fee	1.01								
2 CIP-Design Management	1.02			5.0%	\$ 12,925				
3 Gen. Production Phase Conting.	1.01								
4 Permitting Fees	1.01			0.3%	\$ 687				
5									
6									
7									
8									
9									
10									
11									
12									
PRODUCTION TOTALS					\$ 13,612				
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned	CODE	Pre-Design Estimated Construction by PM	Current Construction Estimate	Bid Results & Change Orders	Construction Phase Paid to Date	% Paid to Date			
1 Const. Cost (Prime Contractor)	2.00		100% \$ 235,000						
2 Const. Contingency Allowance	2.00		10% \$ 23,500						
3 Permit Fee	2.00								
4									
5									
6									
CONSTRUCTION TOTALS			\$ 258,500						
CONST. ADMIN. (8-CEO)									
	CODE	Estimated Construction Administration	Current Construction Administration Estimate	Construction Administration	Construction Administration Phase Paid to Date	% Paid to Date			
1 Const. Engr. Obs. (CEO) Consult.	3.01								
2 Const. Mgmt by CIP Const. Mgr	3.02		5.0% \$ 12,925						
3 JOC Admin.-The Gordian Group	3.03		1.95% \$ 5,041						
4									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 17,966						
ADMIN. EXPENSES (6-ADM)									
	CODE	Estimated Administrative Expenses	Current Administrative Expenses Estimate	Administrative Expenses	Administrative Phase Paid to Date	% Paid to Date			
1 CIP Dept. (Gen. Admin. Fees)	4.00		5.0% \$ 12,925						
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 12,925						
ADDITIONAL PROJECT TASKS									
	CODE	Estimated Additional Tasks	Current Additional Tasks Estimate	Additional Project Tasks	Additional Tasks Paid to Date	% Paid to Date			
1 PROGRAM MANAGEMENT (0-MGT)	8.00		\$ 5,170						
2									
ADDITIONAL PROJECT TASKS TOTALS			\$ 5,170						
B-No. <u>B-30774</u>	PROJECT GRAND TOTAL		Pre-Design	Estimated	Post-Bid	Paid to Date			
				\$ 308,173					

PROJECT SCOPE

The project scope includes roadway, traffic and drainage improvements at SW 30th Ave just south of SW 2nd Street, West Flagler area: bounded by SW 27th Ave, SW 32nd Ave, SW 4th Street and SW 8th Street, SW 38th Ave between SW 1st Street and Flagler, SW 1st Street between SW 37th Ave, SW 38th Ave and Flagler Terrace between SW 31 Street and SW 32 Ave.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A _____ Date: _____
 Director: _____ Signature _____

Notes

02/24/2012: Potential CDBG grant pending commission acceptance and MOU (\$600K)

FUND SOURCES

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
385200-2	2002 Homeland Defense Bonds (Series 2)	341210 Downtown Infrastructure Improvements	\$ 8,311
1101	888930 Transit Half-Cent Surtax	341330 Citywide Transportation And Transit	\$ 98,933
1297	888931 Transit Half-Cent Surtax (FY07 and Future)	341330 Citywide Transportation And T	\$ 200,928
FUND GRAND TOTAL		B-No. B-30774	ACTUAL \$ 308,173
			PROJECTED

VALIDATION

Initiated by: Elia Nunez, PE _____ Date: _____
 Project Manager: Capital Improvements Signature _____

Approved by: Jose L. Lago, PE, CFM _____ Date: _____
 Team Leader Design: Capital Improvements Signature _____

Approved by: Eric Rush _____ Date: _____
 Senior Construction Manager Signature _____

Schedule Verified By: N/A _____ Date: _____
 Project Manager: Capital Improvements Signature _____

Reviewed by: Edwige De Crumpe 2/24/12 Yvette Smith _____ Date: _____
 Program Control Manager Administrator: Budget Director: Budget

Verified by: Jeovanny Rodriguez, PE _____ Date: _____
 Assistant Director: Capital Improvements Signature _____

Authorized by: N/A _____ Date: _____
 Director: Signature _____

Authorized by: Albert Sosa, PE _____ Date: _____
 Director: Capital Improvement Signature _____

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials _____

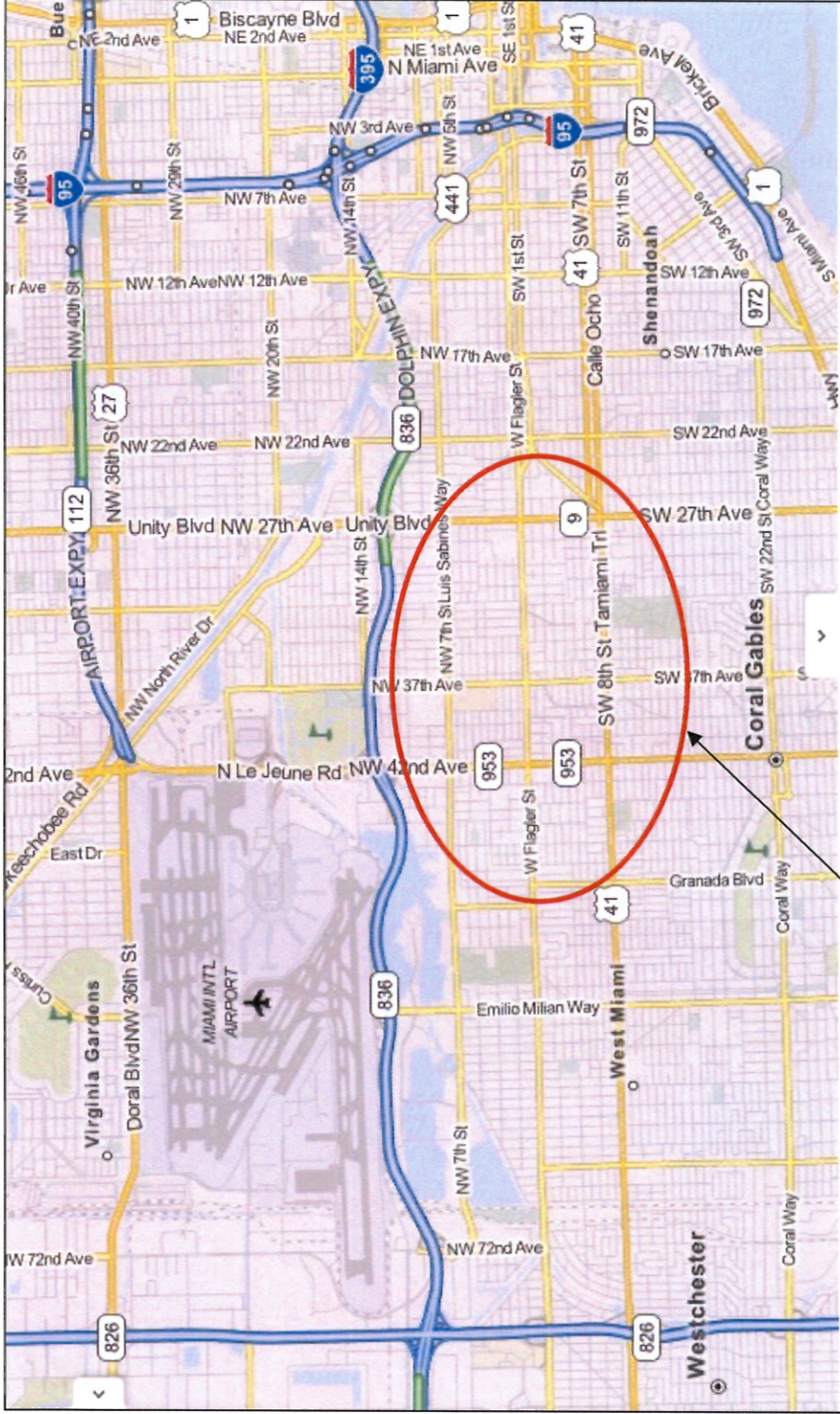
Notes

Receipt of PAF by Capital Improvements Program Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

2/24/12 Marcus Lopez
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.



Project Area Location



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 2/28/12 DISTRICT: 5
NAME OF PROJECT: MARTIN LUTHER KING BOULEVARD/I-95 AREA IMPROVEMENTS
INITIATING DEPARTMENT/DIVISION: Capital Improvements Program
INITIATING CONTACT PERSON/CONTACT NUMBER: Elia Nunez (305) 416-1213
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30773

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$100,000; currently requesting for \$12,847 in HD Funds for Design Services

SOURCE OF FUNDS: Homeland Defense Bond Series 3
ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget Pending from Client Department

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: For the design and construction services for a mural underneath the I-95 underpass at NW 62nd Street.

LOCATION: NW 62nd Street under I-95

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 2/15/12
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/12
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____

CONSTRUCTION COST: _____

Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO

Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____

Justifications for change: _____

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

7. COMMENTS:

2/15/12 Audit Subcommittee members recommended approval.

APPROVAL: _____ DATE: 2/28/12
BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Albert Sosa, P.E. , Director
Capital Improvements Program

DATE: February 6, 2012

FILE: B-30773

SUBJECT: Martin Luther King (MLK Blvd)/I-95 Area
Improvements

FROM: Elia Nunez, P.E., Sr. Project Manager
Capital Improvements Program

REFERENCES:

ENCLOSURES: Draft PAF

The attached draft PAF is to inform you of the proposed budget for a new project created for design and construction services within District 5.

Description:

The project scope includes art murals under I-95 over pass at NW 62nd Street.

Justification:

The purpose of the attached Work order is to activate the required funds for design services and construction services needed to complete this project.

Funding:

Current total project funds \$100,000.00

Funds: Award 1584 - Homeland Defense Series 3

cc: Alberto Sosa, Assistant Director Capital Improvements
Edwige De Crumpe, Program Control Manager
Marcia Lopez, CIP Administrator Capital Improvements
Elia Nunez, Senior Project Manager Capital Improvements



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	24-Feb-2012
VERSION	ORIGINAL

PROGRAM 341-Streets & Sidewalks AREA 3-Infrastructure & Environment

PROJECT NAME: Martin Luther King (MLK) Blvd / I-95 Area Improvements - D5	PROJECT NO: B-30773
ADDRESS / LOCATION: NW 62 Street under I-95	DISTRICT: 5
PROJECT TEAM: Horizontal	PROJECT CONTRACTED COST:
CATEGORY: Streets and Sidewalks	CURRENT PROJECT EST. COST: \$ 100,000.00
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin	CURRENT FUNDS: \$ 100,000.00
CLIENT CONTACT: Albert Sosa, PE	TEL.: (305) 416-1224
DESIGN MANAGER: Elia Nunez, PE (CIP)	TEL.: 305-416-1213
CONSTR. MANAGER: Eric Rush (CIP)	TEL.: 305-416-1298
	FUTURE FUNDS:
	FUND SHORTFALL:
	PROCUREMENT: JOC

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 3/15/2012	START:	ADV: 1/15/2013	ADV:	START: 4/15/2013	START:
END: 12/15/2012	END:	AWARD: 3/15/2013	AWARD:	END: 12/15/2013	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	Code	Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
	CODE								
	1	Outside Consult.-Prime Basic Des. Fee	1.01						
	2	CIP-Design Management	1.02		5.0%	\$ 4,125			
	3	Gen. Production Phase Conting.	1.01						
	4	Permitting Fees	1.01		2.3%	\$ 1,866			
	5								
	6								
	7								
	8								
	9								
	10								
	11								
	12								
	PRODUCTION TOTALS				\$	5,991			
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
	CODE		Pre-Design Estimated Construction by PM		Current Construction Estimate		Bid Results & Change Orders	Construction Phase Paid to Date	% Paid to Date
	1	Const. Cost (Prime Contractor)	2.00		100%	\$ 75,000			
	2	Const. Contingency Allowance	2.00		10%	\$ 7,500			
	3	Permit Fee	2.00						
	4								
	5								
	6								
	CONSTRUCTION TOTALS				\$	82,500			
CONST. ADMIN. (8-CEO)									
	CODE		Estimated Construction Administration		Current Construction Administration Estimate		Construction Administration	Construction Administration Phase Paid to Date	% Paid to Date
	1	Const. Engr. Obs. (CEO) Consult.	3.01						
	2	Const. Mgmt by CIP Const. Mgr	3.02		5.0%	\$ 4,125			
	3	JOC Admin.-The Gordian Group	3.03		1.95%	\$ 1,609			
	4								
	CONSTRUCTION ADMINISTRATION TOTALS				\$	5,734			
ADMIN. EXPENSES (6-ADM)									
	CODE		Estimated Administrative Expenses		Current Administrative Expenses Estimate		Administrative Expenses	Administrative Phase Paid to Date	% Paid to Date
	1	CIP Dept. (Gen. Admin. Fees)	4.00		5.0%	\$ 4,125			
	2								
	ADMINISTRATIVE EXPENSES TOTALS				\$	4,125			
ADDITIONAL PROJECT TASKS									
	CODE		Estimated Additional Tasks		Current Additional Tasks Estimate		Additional Project Tasks	Additional Tasks Paid to Date	% Paid to Date
	1	PROGRAM MANAGEMENT (0-MGT)	8.00		\$	1,650			
	2								
	ADDITIONAL PROJECT TASKS TOTALS				\$	1,650			
B-No.	B-30773	PROJECT GRAND TOTAL	Pre-Design		Estimated	\$ 100,000	Post-Bid	Paid to Date	

PROJECT SCOPE

Design and construction services for a mural underneath the I-95 underpass at NW 62nd Street

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A _____ Date: _____
 Director: _____ Signature: _____

Notes

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1584 385200-3 2002 Homeland Defense Bonds (Series 3)	341330 Citywide Transportation And Transit	\$ 100,000	
FUND GRAND TOTAL		ACTUAL	PROJECTED
	B-No. B-30773	\$ 100,000	

VALIDATION

Initiated by: Elia Nunez, PE _____ Signature: _____ Date: _____
 Project Manager: Capital Improvements

Approved by: Jose L. Lago, PE, CFM _____ Signature: _____ Date: _____
 Team Leader Design: Capital Improvements

Approved by: Eric Rush _____ Signature: _____ Date: _____
 Senior Construction Manager

Schedule Verified By: N/A _____ Signature: _____ Date: _____
 Project Manager: Capital Improvements

Reviewed by: Edwige De Crumpe 2/24/12 _____ Yvette Smith _____ Date: _____
 Program Control Manager Administrator: Budget

Verified by: Jeovanny Rodriguez, PE _____ Signature: _____ Date: _____
 Assistant Director: Capital Improvements

Authorized by: N/A _____ Signature: _____ Date: _____
 Director:

Authorized by: Albert Sosa, PE _____ Signature: _____ Date: _____
 Director: Capital Improvement

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials: _____

Notes

Receipt of PAF by Capital Improvements Program Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

2/24/12 Marcie Lynd
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.