VILLAGE OF KEY BISCAYNE

Office of the Village Manager

Village Council
Franklin H. Caplan, *Mayor*
Michael E. Kelly, *Vice Mayor*
Michael W. Davey
Enrique Garcia
Robert Gusman
Mayra P. Lindsay
James S. Taintor

Village Manager
John C. Gilbert

MEMORANDUM

DATE: September 25, 2012

TO: Honorable Mayor and Members of the Village Council

FROM: John C. Gilbert, Village Manager

RE: Five (5) Year Capital Improvements Plan for FY2013-2017

RECOMMENDATION

It is recommended that the Village Council approve the attached Resolution which adopts the Five (5) Year Capital Improvements Plan for FY2013-2017.

BACKGROUND

During the 1st Budget Hearing on September 11th, 2012, the following funding requests were discussed by Council:

	Project	Start	Funding Source	Cost
Project Added:	Senior Citizen Transportation Study	FY13	CIP:	$14,000
Project Added:	Capital lease: Motorcycle Traffic Unit (2)	FY13	CIP:	$8,400

After staff evaluated the available funding balance for FY13 Transportation Surtax, the following amendment to the funding source has been reflected on the attached CIP Schedule for FY13.

	Project	Start	Funding Source	Cost
Project Amended: (Revised Funding Source)	Street Signs	FY13	Roadway Improvements & CIP:	$240,000

The CIP FY13 deficit of $2,599,274 will be funded by the General Fund Reservations-Reserved Carry Forward line item.

RESOLUTION NO. 2012 - _____

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING THE 5 YEAR CAPITAL IMPROVEMENTS PLAN FOR FISCAL YEARS 2013-2017 ATTACHED AS EXHIBIT "A;" PROVIDING FOR VILLAGE MANAGER AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village Manager has recommended the five year Capital Improvements Plan (the "Plan") for fiscal years 2013-2017, attached as Exhibit "A," in order to provide for a long term plan of proposed capital expenditures, the means and methods of financing the projects, and an action plan for the implementation of the projects; and

WHEREAS, the Village Council recognizes the need to adopt the Plan to address beautification, parks, transportation, drainage, and infrastructure improvements in order to create a desirable high quality of life for the residents; and

WHEREAS, the Village Council has reviewed the Plan and desires to adopt the Plan; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. **Recitals Adopted.** Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

Section 2. **Capital Improvements Plan Adopted.** The Village Council hereby adopts the five year Capital Improvements Plan for fiscal years 2013-2017 attached as Exhibit "A" to this Resolution. In the event there is a surplus or deficit of funds from a capital improvement

project, the Village Manager shall have the authority to reallocate funds in order to implement the Capital Improvement Plan.

Section 3. **Village Manager Authorized.** The Village Manager is hereby authorized to do any and all things necessary to carry out the provisions of this Resolution.

Section 4. **Effective Date.** This Resolution shall be effective immediately upon adoption.

PASSED AND ADOPTED this ____ day of September, 2012.

_____
FRANKLIN H. CAPLAN, MAYOR

ATTEST:

_____
CONCHITA H. ALVAREZ, MMC
VILLAGE CLERK

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

_____
VILLAGE ATTORNEY

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Recreation and Open Space	Community Center Expansion	Construction - Second Floor	2020	$1,500,000	Developer Contribution-Consultatio	$1,500,000	$0
Recreation and Open Space	Calusa Park Improvements/ Linkage to Harbor Drive-Construction	Pathway (trail) improvements from Calusa Park to Harbor Drive along church/shopping center easement	2020	$28,000	CIP	$0	$0
					CIP FY10	$28,000	
Recreation and Open Space	Calusa Park Pathway	Pathway (trail) from easement to parking lot	Council	$33,000	Capital Outlay-CIP (Completed Projects Excess)	$33,000	$0
Recreation and Open Space	530 Crandon Blvd Sampling	Department of Environmental Protection (DEP) Sampling	Village Manager	$15,000	CIP	$0	$15,000
Recreation and Open Space	North Village Green Lighting	Install lights to the north side field on the Village Green to match south field lighting	Village Manager	$180,000	CIP	$0	$180,000
Recreation and Open Space	Village Green Improvements	Playground equipment replacement. Annual (FY11 to FY16) allocation for ongoing project.	Village Manager	$45,000	CIP	$0	$10,000
Recreation and Open Space	Village Recreation Bus	Lease Bus for Transport for Youth/Adult/Senior Programs	Village Manager	$92,894	CIP FY12	$82,644	$0
					Trade In Value	$10,250	
Recreation and Open Space	Community Center Generator	Power operated generator to run entire Community Center facility	Village Manager	$75,000	CIP	$0	$75,000
Public Works	Beach Renourishment	Renourishment	2020	$3,100,000	CIP	$0	$0
					CIP FY10	$0	
					FEMA	$1,324,546	
Public Works	Beach Renourishment	Annual monitoring. Annual allocation (FY13 to FY15) for ongoing project.	Village Manager	$99,000	CIP FY11-12	$33,000	$33,000

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Public Works	Seagrass Restoration-Biscayne National Park	Seagrass- Biscayne National Park	Village Manager	$500,000	CIP	$0	$0
					Capital Outlay-Underground Power	$0	
					GF Reservations-Reserved Carry Forward	$85,305	
Public Works	Seagrass Restoration-Annual Monitoring	Annual monitoring. Annual allocation (FY12 to FY15) for ongoing project.	Village Manager	$108,000	CIP	$0	$36,000
Public Works	Street Signs	Replace street signs Villagewide.	Council	$240,000	Roadway Improvements	$175,000	$65,000
Public Works	Street Lighting Phase III	Harbor Drive from Sunset Circle to W Mashta	Village Manager	$80,000	CIP	$0	$80,000
Public Works	Maintenance Vehicle- Water Truck	Reserve for Replacement (2013) Lease Water Truck - 10 yr Schedule. Annual allocation (FY13 - FY17) for ongoing project.	Village Manager	$15,750	CIP	$0	$3,150
Public Works	Maintenance Vehicle- Beach Monitoring	Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project. (2017)	Village Manager	$10,000	CIP	$0	$2,000
Public Works	Maintenance Vehicle- Truck F150 (4 x 4)	Reserve for Replacement (2013) of F250 Lease/Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project.	Village Manager	$23,725	CIP	$0	$4,745
Public Works	Maintenance Vehicle- Truck F150 (4 X 4)	Reserve for Replacement (2014) Lease/Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project.	Village Manager	$23,725	CIP	$0	$4,745
Public Works	Public Works Yard	Relocation of Public Works Yard	Village Manager	$70,000	CIP	$0	$70,000
Public Works	Whitefly- Pest Control	Systemic pest control for whitefly. Ongoing project.	Village Manager	$225,000	CIP	$0	$45,000

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source	Amount	Funds Needed FY13
Public Works	Lighting Engineering Survey	Inventory of all outdooor lighting systems to prepare a replacement and efficiency plan.	Village Manager	$45,000	CIP	$0	$45,000
Traffic Circulation	Traffic Calming Master Plan	Implementation of the Traffic Calming Master Plan	Council	$700,000	CIP FY12	$100,000	$0
General Government	New Permit Clerk Station	Partially cvonvert storage area into workstation	Village Manager	$12,500	GF Reservations	$12,500	$0
General Government	Village Goes Green - Design & Installation	Implement green technology into the Village Green - specific projects have yet to be determined. Ongoing project.	Capital Outlay	$75,000	Capital Outlay	$0	$15,000
General Government	Key Biscayne School Improvement	Build a High School at MAST Academy with playing fields and improve KB K-8 School. ILA with MDCPS: MDCPS contribute $12M & KB contributes $10M, Interest payments for both loans is 50/50. MDCPS will start 50/50 P&I loan payments FY2021 and will pay 100% full payments FY2033 to FY2043.	Council	$23,000,000	GF Designations-Master Plan Initiatives	$1,583,017	$658,000
					GF Designations-Playing Fields	$113,261	
					CIP FY12- MAST/ Presbyterian Church Field Imp.	$1,270,000	
					Land Acquisition	$600,000	
General Government	Senior Citizen Transportation Study	ASK Club request for funding to conduct a transportation study for senior citizens	Council	$14,000	CIP	$0	$14,000
Landscaping	Village-wide Landscape Master Plan-General Recommended Projects	Small and mid-size landscape projects	Capital Outlay	$482,127	Capital Outlay/ Landscape Master Plan	$180,283	$0

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Public Safety	Fire Rescue Equipment	Emergency bail out rope kits.	Fire/Rescue Budget	$62,420	CIP FY11	$31,210	$0
Public Safety	Turnout Gear (Pants, Jackets, Boots & Helmets)	Replace 6 Sets per year. Annual allocation (FY11 - FY17) for ongoing project.	Fire/Rescue Budget	$87,030	CIP FY11	$0	$17,406
Public Safety	Extrication Equipment	Every 3 years	Fire/Rescue Budget	$48,100	CIP FY12	$39,189	$0
Public Safety	Fire- Fixtures and Equipment	Replacement of existing equipment. Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	$23,285	CIP FY10/11	$0	$4,657
Public Safety	Fire Hose	10 Year Replacement Cycle (2013). Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	$21,444	CIP FY10/11	$3,574	$3,574
Public Safety	Emergency Management	Continuity of Operations (COOP)- data storage facility, IT hardware	Fire/Rescue Budget	$90,000	CIP	$0	$30,000
Public Safety	Police- Fixtures and Equipment	Replacement of existing equipment. Annual allocation (FY10 - FY17) for ongoing project.	Police Budget	$35,000	CIP FY10/11	$5,000	$5,000
Public Safety	Capital lease: Police Dept.	Lease 20 Vehicles - Fleet Replacement 6 yr Schedule. Annual allocation (FY12 - FY17) for ongoing project.	Police Dept Budget	$650,829	Capital Lease Reservation & Designations	$64,204	$144,875
					CIP	$0	
Public Safety	Capital lease: Police Dept	Lease 7 Vehicles Fleet Replacement 6 yr Schedule. Annual allocation (FY12 - FY17) for ongoing project.	Police Dept Budget	$225,000	CIP	$0	$45,000
Public Safety	Capital lease: Police Dept.	Lease 3 vehicles Fleet Replacement 6 yr Schedule. Annual allocation (FY13 - FY17) for ongoing project.	Police Dept Budget	$80,000	CIP	$0	$20,000

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Public Safety	Capital lease: Police Dept. Motorcycle Traffic Unit	Lease 2 motorcycles Fleet Replacement 5 yr Schedule. Annual allocation (FY13-FY17) for ongoing project.	Police Dept Budget	$42,000	CIP	$0	$8,400
Information Technology	Purchase and install New Building Permit System	Install new internet based Building Permit System to replace the software that was bought in 1999.	Village Manager	$587,000	GF Reservations	$250,000	$0
Information Technology	Administration/Fire Work Station Replacement	Replace necessary workstations. Annual allocation (FY10- FY16) for ongoing project.	Village Manager	$32,939	CIP FY10	$6,239	$3,900
					GF Designations-CIP	$16,900	
Information Technology	Police Work Station Replacement	Replace necessary workstations. Annual allocation (FY10- FY13) for ongoing project.	Village Manager	$28,800	CIP FY11/12	$401	$9,600
Information Technology	Community Center-Computer Lab	Replace necessary units in the Community Center- Computer Lab	Village Manager	$51,522	CIP	$0	$27,522
Information Technology	Administration/Fire Notebooks	Replace necessary notebooks. Annual allocation (FY11- FY14) for ongoing project.	Village Manager	$26,400	CIP FY11	$12,000	$2,500
Information Technology	Police Notebooks	Replace necessary notebooks. Annual allocation (FY11- FY13) for ongoing project.	Village Manager	$25,916	CIP FY11/12	$6,839	$9,000
Information Technology	Police Server and Firewall Replacement	7 year replacement. Annual allocation (FY13 & FY17) for ongoing project.	Village Manager	$7,890	CIP	$0	$7,890
Information Technology	Police- Operating Systems Software Upgrades	Purchase of necessary upgrades for software	Village Manager	$81,590	CIP FY12	$23,717	$28,895
					GF Designations-CIP	$589	
Information Technology	Villagewide GIS	GIS Incorporating all departments.	Village Manager	$100,000	GF Reservations	$100,000	$0

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Information Technology	Network Infrastructure	Network switches, cabling for Village Hall Admin, Fire, and Community Center	Village Manager	$33,000	CIP	$0	$33,000
Cultural	Village Artwork	Install artwork throughout the Village. Annual allocation (FY10- FY16) for ongoing project.	Village Council	$450,000	CIP FY11/12	$93,047	$75,000
Maint. Reserve	Maint Reserve-Village Hall	Reserve	Capital Outlay	$162,094	CIP	$0	$0
					GF Designations	$13,632	
					Capital Outlay	$48,462	
Maint. Reserve	Maint Reserve-Fire Station	Reserve	Capital Outlay	$188,397	CIP	$0	$0
					GF Designations	$13,632	
					Capital Outlay	$68,499	
Maint. Reserve	Playing Fields	Reserve- Construct new playing fields. Annual allocation (FY10- FY16) for ongoing project.	Master Plan & Capital Outlay	$828,924	CIP	$0	$209,641
					GF Designations	$0	
Maint. Reserve	Recreational Facilities	Reserve- Maintain existing facilities. Annual allocation (FY10- FY16) for ongoing project.	Capital Outlay	$492,460	CIP FY12	$82,903	$74,613
					GF Designations	$35,331	
Maint. Reserve	Master Plan Initiatives	Reserve	Capital Outlay	$1,583,017	CIP	$0	$0
					GF Designations	$0	

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source Amount		Funds Needed FY13
Maint. Reserve	Maint Reserve-Community Center	Reserve. Annual allocation (FY12-FY14) for ongoing project.	Capital Outlay	$634.427	CIP FY12	$29,766	$70,817
					Capital Outlay	$27,117	
Maint. Reserve	Land Acquisition Reserve	Purchase land for recreational facility	Master Plan & Capital Outlay	$1,000,000	Capital Outlay	$400,000	$0
Maint. Reserve	Community Center Equipment	Reserve. Replacement. Annual allocation (FY09- FY16) for ongoing project.	Capital Outlay	$357,465	CIP FY12	$14,844	$14,844
					General Fund Designations CIP	$250,000	
					GF Designations	$18,401	
Maint. Reserve	Maint Reserve - Other Facilities	Maintenance. Annual allocation (FY09-FY16) for ongoing project.	Village Manager	$250,000	CIP	$0	$50,000
					CIP FY10/12	$76,396	
Maint. Reserve	Maintain and Enhance Existing Landscaping	Villagewide ongoing project.	Village Manager	$1,176,273	Capital Outlay/ Landscape Master Plan	$200,000	$0
					CIP FY10	$68,202	
Maint. Reserve	Traffic Circle Maintenance	Maintenance. Annual allocation (FY09-FY17) for ongoing project.	Public Works	$183,775	CIP	$0	$90,000
					CIP FY10/12	$13,775	
Maint. Reserve	Sidewalk Repair	Repair sidewalks when necessary	Public Works/MPO	$135,000	CIP	$0	$75,000
Maint. Reserve	Mashta Bridge	Repaint Mashta Bridge	Public Works	$20,000	CIP FY12	$20,000	$0

Village of Key Biscayne

Capital Improvement Plan FY 2013

Category	Project Name	Project Description	Planning Source	Total Project Cost	Funding Source	Amount	Funds Needed FY13
Maint. Reserve	Village Hall-Exterior Facade	Long term maintenance	Village Manager	$43,000	CIP	$0	$43,000
Maint. Reserve	Community Center-Exterior Facade	Long term maintenance	Village Manager	$49,500	CIP	$0	$49,500
Maint. Reserve	Community Center-Sanitary Lift Station	Long term maintenance	Village Manager	$4,500	CIP	$0	$4,500
Maint. Reserve	FIRE- Exterior Façade	Long term maintenance	Village Manager	$32,500	CIP	$0	$32,500
Maint. Reserve	FIRE- Overhead Door Operators	Long term maintenance	Village Manager	$22,500	CIP FY12	$22,500	$0
Maint. Reserve	Street Tree Master Plan-Replacement of Trees	Replacement of trees within the Village	Village Manager	$140.000	Capital Outlay/ Landscape Master Plan	$100,000	$0
Maint. Reserve	CCTV System and Key Card Access System	Video camera system in Village Hall and key card system used for Village Hall and Village Hall parking lot- 10 Yr. replacement schedule	Village Manager	$74,200	CIP	$0	$53,000
						Total FY 2013 Project Cost:	$2,599,274
						Total Projected Revenue over Expenditures:	$0
						Balance (Total Project Cost or Revenue to Expenditures):	($2,599,274)

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

RECREATION AND OPEN SPACE

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Community Center Expansion	Construction - Second Floor	2020	FY13	FY13	$1,500,000	$0	Developer Contribution-Consultatio	$1,500,000	$0	$0	$0	$0	$0	$0
Calusa Park Improvements/ Linkage to Harbor Drive-Construction	Pathway (trail) improvements from Calusa Park to Harbor Drive along church/shopping center easement	2020	FY13	FY13	$28,000	$0	CIP CIP FY10	$0 $28,000	$0	$0	$0	$0	$0	$0
Calusa Park Pathway	Pathway (trail) from easement to parking lot	Council	FY13	FY13	$33,000	$0	Capital Outlay-CIP (Completed Projects Excess)	$33,000	$0	$0	$0	$0	$0	$0
530 Crandon Blvd Temporary Use	Interim use of active passive park	Village Manager	FY14	FY14	$100,000	$0	CIP	$0	$100,000	$0	$100,000	$0	$0	$0
530 Crandon Blvd Sampling	Department of Environmental Protection (DEP) Sampling	Village Manager	FY13	FY13	$15,000	$0	CIP	$0	$15,000	$15,000	$0	$0	$0	$0
North Village Green Lighting	Install lights to the north side field on the Village Green to match south field lighting	Village Manager	FY13	FY13	$180,000	$0	CIP	$0	$180,000	$180,000	$0	$0	$0	$0
Village Green Improvements	Playground equipment replacement. Annual (FY11 to FY16) allocation for ongoing project.	Village Manager	FY11	FY17	$45,000	$0	CIP CIP FY10/11	$0 $0	$35,000	$10,000	$10,000	$5,000	$5,000	$5,000
Village Recreation Bus	Lease Bus for Transport for Youth/Adult/Senior Programs	Village Manager	FY13	FY13	$92,894	$0	CIP FY12 Trade In Value	$82,644 $10,250	$0	$0	$0	$0	$0	$0
Community Center Generator	Power operated generator to run entire Community Center facility	Village Manager	FY13	FY13	$75,000	$0	CIP	$0	$75,000	$75,000	$0	$0	$0	$0
TOTALS					$2,068,894	$0	$1,653,894		$405,000	$280,000	$110,000	$5,000	$5,000	$5,000

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

PUBLIC WORKS

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Beach Renourishment	Renourishment	2020	FY12	FY13	$3,100,000	$0	CIP	$0	$0	$0	$0	$0	$0	$0
							CIP FY10	$0						
							FEMA	$1,324,546						
Beach Renourishment	Annual monitoring. Annual allocation (FY13 to FY15) for ongoing project.	Village Manager	FY13	FY15	$99,000	$0	CIP FY11-12	$33,000	$99,000	$33,000	$33,000	$33,000	$0	$0
Seagrass Restoration-Biscayne National Park	Seagrass- Biscayne National Park	Village Manager	FY11	FY17	$500,000	$0	CIP	$0	$0	$0	$0	$0	$0	$0
							Capital Outlay-Underground Power	$0						
							GF Reservations-Reserved Carry Forward	$85,305						
Seagrass Restoration-Annual Monitoring	Annual monitoring. Annual allocation (FY12 to FY15) for ongoing project.	Village Manager	FY12	FY15	$108,000	$0	CIP	$0	$108,000	$36,000	$36,000	$36,000	$0	$0
Street Signs	Replace street signs Villagewide.	Council	FY13	FY13	$240,000	$0	Roadway Improvements	$175,000	$65,000	$65,000	$0	$0	$0	$0
Street Lighting Phase III	Harbor Drive from Sunset Circle to W Mashta	Village Manager	FY13	FY13	$80,000	$0	CIP	$0	$80,000	$80,000	$0	$0	$0	$0
Street Lighting Phase IV	Westwood to W. Mashta	Village Manager	FY14	FY14	$85,000	$0	CIP	$0	$85,000	$0	$85,000	$0	$0	$0
Street Lighting Phase V	W Mashta from Harbor Circle to Crandon Blvd.	Village Manager	FY15	FY15	$150,000	$0	CIP	$0	$150,000	$0	$0	$150,000	$0	$0
Maintenance Vehicle- Water Truck	Reserve for Replacement (2013) Lease Water Truck - 10 yr Schedule. Annual allocation (FY13 - FY17) for ongoing project.	Village Manager	FY13	FY13	$15,750	$0	CIP	$0	$15,750	$3,150	$3,150	$3,150	$3,150	$3,150

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

Continued...PUBLIC WORKS

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Maintenance Vehicle- Beach Monitoring	Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project. (2017)	Village Manager	FY17	FY17	$10,000	$0	CIP	$0	$10,000	$2,000	$2,000	$2,000	$2,000	$2,000
Maintenance Vehicle- Truck F150 (4 x 4)	Reserve for Replacement (2013) of F250 Lease/Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project.	Village Manager	FY13	FY13	$23,725	$0	CIP	$0	$23,725	$4,745	$4,745	$4,745	$4,745	$4,745
Maintenance Vehicle- Truck F150 (4 X 4)	Reserve for Replacement (2014) Lease/Purchase- 5 yr Schedule. Annual allocation (FY13-17) for ongoing project.	Village Manager	FY14	FY14	$23,725	$0	CIP	$0	$23,725	$4,745	$4,745	$4,745	$4,745	$4,745
Public Works Yard	Relocation of Public Works Yard	Village Manager	FY13	FY13	$70,000	$0	CIP	$0	$70,000	$70,000	$0	$0	$0	$0
Whitefly- Pest Control	Systemic pest control for whitefly. Ongoing project.	Village Manager	FY13	FY17	$225,000	$0	CIP	$0	$225,000	$45,000	$45,000	$45,000	$45,000	$45,000
Lighting Engineering Survey	Inventory of all outdooor lighting systems to prepare a replacement and efficiency plan.	Village Manager	FY13	FY13	$45,000	$0	CIP	$0	$45,000	$45,000	$0	$0	$0	$0
TOTALS					$4,775,200	$0	$1,617,851		$1,000,200	$388,640	$213,640	$278,640	$59,640	$59,640

TRAFFIC CIRCULATION

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED	FY13	FY14	FY15	FY16	FY17
Traffic Calming Master Plan	Implementation of the Traffic Calming Master Plan	Council	FY12	FY17	$700,000	$0	CIP FY12	$100,000	$600,000	$0	$120,000	$120,000	$120,000	$120,000
TOTALS					$700,000	$0	$100,000		$600,000	$0	$120,000	$120,000	$120,000	$120,000

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

GENERAL GOVERNMENT

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
New Permit Clerk Station	Partially cvonvert storage area into workstation	Village Manager	FY13	FY13	$12,500	$0	GF Reservations	$12,500	$0	$0	$0	$0	$0	$0
Village Goes Green - Design & Installation	Implement green technology into the Village Green - specific projects have yet to be determined. Ongoing project.	Capital Outlay	FY09	FY17	$75,000	$0	Capital Outlay	$0	$75,000	$15,000	$15,000	$15,000	$15,000	$15,000
Key Biscayne School Improvement	Build a High School at MAST Academy with playing fields and improve KB K-8 School. ILA with MDCPS: MDCPS contribute $12M & KB contributes $10M, Interest payments for both laons is 50/50. MDCPS will start 50/50 P&I loan payments FY2021 and will pay 100% full payments FY2033 to FY2043.	Council	FY13	FY32	$23,000,000	$23,000,000	GF Designations-Master Plan Initiatives	$1,583,017	$3,290,000	$658,000	$658,000	$658,000	$658,000	$658,000
							GF Designations-Playing Fields	$113,261						
							CIP FY12- MAST/ Presbyterian Church Field Imp.	$1,270,000						
							Land Acquisition	$600,000						
Senior Citizen Transportation Study	ASK Club request for funding to conduct a transportation study for senior citizens	Council	FY13	FY13	$14,000	$14,000	CIP	$0	$14,000	$14,000	$0	$0	$0	$0
TOTALS					$23,101,500	$23,014,000	$3,578,778		$3,379,000	$687,000	$673,000	$673,000	$673,000	$673,000

LANDSCAPING

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Village-wide Landscape Master Plan-General Recommended Projects	Small and mid-size landscape projects	Capital Outlay	FY10	FY17	$482,127	$0	Capital Outlay/ Landscape Master Plan	$180,283	$0	$0	$0	$0	$0	$0
TOTALS					$482,127	$0	$180,283		$0	$0	$0	$0	$0	$0

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

PUBLIC SAFETY: Fire Rescue and Police Department

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE	AMOUNT	FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Fire Rescue Apparatus - KQ1 & KE2 replacements	Current 7 Year Lease:10 year cycle-2014 $109,140 Paid by General Fund in FY10. Annual allocation (FY11 - FY17) for ongoing project.	Fire/Rescue Budget	FY13	FY17	$654,840	$0	CIP FY11	$109,140	$545,700	$0	$109,140	$109,140	$109,140	$109,140
Fire Rescue Apparatus - KR1 replacement	Lease: 4 year cycle-2017. Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	FY14	FY17	$245,557	$0	CIP FY10	$77,557	$168,000	$0	$42,000	$42,000	$42,000	$42,000
Fire Rescue Apparatus - KR2 replacement	Lease: 4 year cycle-2017. Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	FY14	FY17	$245,557	$0	CIP FY10	$77,557	$168,000	$0	$42,000	$42,000	$42,000	$42,000
Support Vehicles (4 units)	Purchase: 6 year cycle-(2014). Annual allocation (FY13 - FY17) for ongoing project.	Fire/Rescue Budget	FY14	FY17	$153,404	$0	CIP	$0	$153,404	$0	$38,351	$0	$0	$38,351
Fire Rescue Equipment	Emergency bail out rope kits.	Fire/Rescue Budget	FY14	FY14	$62,420	$0	CIP FY11	$31,210	$31,210	$0	$31,210	$0	$0	$0
Turnout Gear (Pants, Jackets, Boots & Helmets)	Replace 6 Sets per year. Annual allocation (FY11 - FY17) for ongoing project.	Fire/Rescue Budget	FY11	FY17	$87,030	$0	CIP FY11	$0	$87,030	$17,406	$17,406	$17,406	$17,406	$17,406
Extrication Equipment	Every 3 years	Fire/Rescue Budget	FY12	FY17	$48,100	$0	CIP FY12	$39,189	$0	$0	$0	$0	$0	$0
Fire- Fixtures and Equipment	Replacement of existing equipment. Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	FY10	FY17	$23,285	$0	CIP FY10/11	$0	$23,285	$4,657	$4,657	$4,657	$4,657	$4,657
Fire Hose	10 Year Replacement Cycle (2013). Annual allocation (FY10 - FY17) for ongoing project.	Fire/Rescue Budget	FY10	FY17	$21,444	$0	CIP FY10/11	$3,574	$17,870	$3,574	$3,574	$3,574	$3,574	$3,574
Emergency Management	Continuity of Operations (COOP)-data storage facility, IT hardware	Fire/Rescue Budget	FY13	FY14	$90,000	$0	CIP	$0	$90,000	$30,000	$60,000	$0	$0	$0
Public Safety Emergency Communication System	Radio antenna amplifier for highrise buildings.	Fire/Rescue Budget	FY14	FY14	$100,000	$0	CIP	$0	$100,000	$0	$100,000	$0	$0	$0

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

Continued. PUBLIC SAFETY: Fire Rescue and Police Department

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE	AMOUNT	FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Police- Fixtures and Equipment	Replacement of existing equipment. Annual allocation (FY10 - FY17) for ongoing project.	Police Budget	FY10	FY17	$35,000	$0	CIP FY10/11	$5,000	$30,000	$5,000	$5,000	$5,000	$5,000	$5,000
Capital lease: Police Dept.	Lease 20 Vehicles - Fleet Replacement 6 yr Schedule. Annual allocation (FY12 - FY17) for ongoing project.	Police Dept Budget	FY11	FY17	$650,829	$0	Capital Lease Reservation & Designations	$64,204	$586,625	$144,875	$144,875	$144,875	$0	$152,000
							CIP	$0						
Capital lease: Police Dept	Lease 7 Vehicles Fleet Replacement 6 yr Schedule. Annual allocation (FY12 - FY17) for ongoing project.	Police Dept Budget	FY12	FY17	$225,000	$0	CIP	$0	$225,000	$45,000	$45,000	$45,000	$45,000	$59,100
Capital lease: Police Dept.	Lease 3 vehicles Fleet Replacement 6 yr Schedule. Annual allocation (FY13 - FY17) for ongoing project.	Police Dept Budget	FY13	FY17	$80,000	$0	CIP	$0	$80,000	$20,000	$20,000	$20,000	$20,000	$21,000
Capital lease: Police Dept. Motorcycle Traffic Unit	Lease 2 motorcycles Fleet Replacement 5 yr Schedule. Annual allocation (FY13-FY17) for ongoing project.	Police Dept Budget	FY13	FY17	$42,000	$0	CIP	$0	$42,000	$8,400	$8,400	$8,400	$8,400	$8,400
Marine Boat Replacement	Lease Marine boat replacement. Annual allocation (FY12 - FY17) for ongoing project.	Police Dept Budget	FY17	FY17	$101,000	$0	Forfiture Funds	$0	$0	$0	$0	$0	$0	$0
TOTALS					$2,865,466	$0	$407,431		$2,348,124	$278,912	$671,613	$442,052	$297,177	$502,628

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

INFORMATION TECHNOLOGY

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE	AMOUNT	FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Purchase and install New Building Permit System	Install new internet based Building Permit System to replace the software that was bought in 1999.	Village Manager	FY12	FY13	$587,000	$0	GF Reservations	$250,000	$0	$0	$0	$0	$0	$0
Administration/Fire Work Station Replacement	Replace necessary workstations. Annual allocation (FY10- FY16) for ongoing project.	Village Manager	FY10	FY17	$32,939	$0	CIP FY10 GF Designations-CIP	$6,239 $16,900	$26,700	$3,900	$5,900	$3,900	$7,800	$3,900
Police Work Station Replacement	Replace necessary workstations. Annual allocation (FY10- FY13) for ongoing project.	Village Manager	FY11	FY13	$28,800	$0	CIP FY11/12	$401	$19,200	$9,600	$0	$0	$9,600	$0
Community Center-Computer Lab	Replace necessary units in the Community Center- Computer Lab	Village Manager	FY13	FY17	$51,522	$0	CIP	$0	$51,522	$27,522	$6,000	$6,000	$6,000	$6,000
Administration/Fire Notebooks	Replace necessary notebooks. Annual allocation (FY11- FY14) for ongoing project.	Village Manager	FY11	FY14	$26,400	$0	CIP FY11 GF Designations-CIP	$12,000 $3,900	$10,500	$2,500	$5,500	$0	$0	$2,500
Police Notebooks	Replace necessary notebooks. Annual allocation (FY11- FY13) for ongoing project.	Village Manager	FY11	FY13	$25,916	$0	CIP FY11/12	$6,839	$18,000	$9,000	$0	$0	$9,000	$0
Administration Server Replacement	7 year replacement. Annual allocation (FY11 & FY14) for ongoing project.	Village Manager	FY14	FY14	$17,901	$0	CIP FY11	$0	$8,181	$0	$8,181	$0	$0	$0
Police Server and Firewall Replacement	7 year replacement. Annual allocation (FY13 & FY17) for ongoing project.	Village Manager	FY13	FY13	$7,890	$0	CIP	$0	$7,890	$7,890	$0	$0	$0	$0
Police- Operating Systems Software Upgrades	Purchase of necessary upgrades for software	Village Manager	FY11	FY13	$81,590	$0	CIP FY12 GF Designations-CIP	$23,717 $589	$37,895	$28,895	$0	$0	$9,000	$0
Villagewide GIS	GIS Incorporating all departments.	Village Manager	FY13	FY13	$100,000	$0	GF Reservations	$100,000	$0	$0	$0	$0	$0	$0
Purchase and install Financial & CIP Software	Purchase a new financial software with CIP component.	Village Manager	FY14	FY14	$500,000	$0	CIP	$0	$500,000	$0	$500,000	$0	$0	$0
Network Infrastructure	Network switches, cabling for Village Hall Admin, Fire, and Community Center	Village Manager	FY13	FY13	$33,000	$0	CIP	$0	$33,000	$33,000	$0	$0	$0	$0
TOTALS					$1,492,958	$0	$420,585		$712,888	$122,307	$525,581	$9,900	$41,400	$12,400

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

CULTURAL

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Village Artwork	Install artwork throughout the Village. Annual allocation (FY10-FY16) for ongoing project.	Village Council	FY13	FY17	$450,000	$0	CIP FY11/12	$93,047	$375,000	$75,000	$75,000	$75,000	$75,000	$75,000
TOTALS					$450,000	$0	$93,047		$375,000	$75,000	$75,000	$75,000	$75,000	$75,000

MAINTENANCE AND RESERVE

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE AMOUNT		FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Maint Reserve-Village Hall	Reserve	Capital Outlay	FY14	FY14	$162,094	$0	CIP	$0	$100,000	$0	$100,000	$0	$0	$0
							GF Designations	$13,632						
							Capital Outlay	$48,462						
Maint Reserve-Fire Station	Reserve	Capital Outlay	FY14	FY14	$188,397	$0	CIP	$0	$106,266	$0	$106,266	$0	$0	$0
							GF Designations	$13,632						
							Capital Outlay	$68,499						
Playing Fields	Reserve- Construct new playing fields. Annual allocation (FY10- FY16) for ongoing project.	Master Plan & Capital Outlay	FY13	FY15	$828,924	$0	CIP	$0	$828,924	$209,641	$309,641	$309,641	$0	$0
							GF Designations	$0						
Recreational Facilities	Reserve- Maintain existing facilities. Annual allocation (FY10-FY16) for ongoing project.	Capital Outlay	FY10	FY17	$492,460	$0	CIP FY12	$82,903	$374,226	$74,613	$74,613	$75,000	$75,000	$75,000
							GF Designations	$35,331						
Master Plan Initiatives	Reserve	Capital Outlay	FY12	FY16	$1,583,017	$0	CIP	$0	$0	$0	$0	$0	$0	$0
							GF Designations	$0						
Roadway Improvements	Reserve	Capital Outlay	FY12	FY17	$0	$0	CIP	$0	$0	$0	$0	$0	$0	$0
							GF Designations	$0						
Maint Reserve-Community Center	Reserve. Annual allocation (FY12- FY14) for ongoing project.	Capital Outlay	FY12	FY17	$634,427	$0	CIP FY12	$29,766	$474,645	$70,817	$103,828	$100,000	$100,000	$100,000
							Capital Outlay	$27,117						

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

Continued...MAINTENANCE AND RESERVE

PROJECT NAME	PROJECT DESCRIPTION	PLANNING SOURCE	START DATE	END DATE	TOTAL PROJECT COST	PROJECT COST-LOANS	FUNDING SOURCE	AMOUNT	FUNDS NEEDED 5 YR	FY13	FY14	FY15	FY16	FY17
Land Acquisition Reserve	Purchase land for recreational facility	Master Plan & Capital Outlay	FY12	FY13	$1,000,000	$0	Capital Outlay	$400,000	$0	$0	$0	$0	$0	$0
Community Center Equipment	Reserve. Replacement. Annual allocation (FY09-FY16) for ongoing project.	Capital Outlay	FY09	FY17	$357,465	$0	CIP FY12	$14,844	$74,220	$14,844	$14,844	$14,844	$14,844	$14,844
							General Fund Designations CIP	$250,000						
							GF Designations	$18,401						
Maint Reserve - Other Facilities	Maintenance. Annual allocation (FY09- FY16) for ongoing project.	Village Manager	FY09	FY14	$250,000	$0	CIP	$0	$100,000	$50,000	$50,000	$0	$0	$0
							CIP FY10/12	$76,396						
Maintain and Enhance Existing Landscaping	Villagewide ongoing project.	Village Manager	FY10	FY17	$1,176,273	$0	Capital Outlay/ Landscape Master Plan	$200,000	$1,000,000	$0	$200,000	$200,000	$200,000	$200,000
							CIP FY10	$68,202						
Traffic Circle Maintenance	Maintenance. Annual allocation (FY09- FY17) for ongoing project.	Public Works	FY09	FY17	$183,775	$0	CIP	$0	$170,000	$90,000	$20,000	$20,000	$20,000	$20,000
							CIP FY10/12	$13,775						
Sidewalk Repair	Repair sidewalks when necessary	Public Works/MPO	FY13	FY17	$135,000	$0	CIP	$0	$135,000	$75,000	$15,000	$15,000	$15,000	$15,000
Mashta Bridge	Repaint Mashta Bridge	Public Works	FY12	FY13	$20,000	$0	CIP FY12	$20,000	$0	$0	$0	$0	$0	$0
Village Hall-Exterior Facade	Long term maintenance	Village Manager	FY13	FY13	$43,000	$0	CIP	$0	$43,000	$43,000	$0	$0	$0	$0
Community Center-Exterior Facade	Long term maintenance	Village Manager	FY13	FY13	$49,500	$0	CIP	$0	$49,500	$49,500	$0	$0	$0	$0
Community Center-Sanitary Lift Station	Long term maintenance	Village Manager	FY13	FY13	$4,500	$0	CIP	$0	$4,500	$4,500	$0	$0	$0	$0
FIRE- Exterior Façade	Long term maintenance	Village Manager	FY13	FY13	$32,500	$0	CIP	$0	$32,500	$32,500	$0	$0	$0	$0
FIRE- Overhead Door Operators	Long term maintenance	Village Manager	FY12	FY13	$22,500	$0	CIP FY12	$22,500	$0	$0	$0	$0	$0	$0
Street Tree Master Plan-Replacement of Trees	Replacement of trees within the Village	Village Manager	FY13	FY17	$140,000	$0	Capital Outlay/ Landscape Master Plan	$100,000	$140,000	$0	$10,000	$10,000	$10,000	$10,000

VILLAGE OF KEY BISCAYNE
CAPITAL IMPROVEMENT PROJECTS FY2013-2017

Continued...MAINTENANCE AND RESERVE														
CCTV System and Key Card Access System	Video camera system in Village Hall and key card system used for Village Hall and Village Hall parking lot- 10 Yr. replacement schedule	Village Manager	FY13	FY17	$74,200	$0	CIP	$0	$74,200	$53,000	$5,300	$5,300	$5,300	$5,300
TOTALS					$7,378,032	$0	$1,503,460		$3,706,981	$767,415	$1,009,492	$749,785	$440,144	$440,144

TOTALS		FY13	FY14	FY15	FY16	FY17
TOTAL COST OF ALL PROJECTS	$43,314,177					
TOTAL FUNDS NEEDED THRU FY2017	$9,302,914	$2,599,274	$3,398,326	$2,353,377	$1,711,361	$1,887,812
TOTAL PROJECTED REVENUE OVER EXPENDITURES	$0	$0	$0	$0	$0	$0
BALANCE (PROJECT COST OR EXPENDITURE TO REVENUE)	$9,302,914	($2,599,274)	($3,398,326)	($2,353,377)	($1,711,361)	($1,887,812)
TOTAL PROJECT COST-LOANS	$23,014,000					