

1400 Colonial Blvd., Suite 1
Fort Myers, FL 33907



P: 239.938.1813 | F: 239.938.1817
www.swfrpc.org

COUNCIL MEETING AGENDA

April 21, 2016

9:00am – 11:30am

Mission Statement:

To work together across neighboring communities to consistently protect and improve the unique and relatively unspoiled character of the physical, economic and social worlds we share...for the benefit of our future generations.

1	INVOCATION	
2	PLEDGE OF ALLEGIANCE	
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	f) Legislative Affairs Committee – Mr. Don McCormick	
	g) Quality of Life & Safety Committee – Mayor Willie Shaw	
	h) Regional Transportation Committee – Ms. Margaret Wuerstle	
	i) Interlocal Agreement/Future of the SWFRPC Committee –	

Two or more members of the Peace River Basin Management Advisory Committee and Charlotte Harbor National Estuary Program may be in attendance and may discuss matters that could come before the Peace River Basin Management Advisory Committee and Charlotte Harbor National Estuary Program, respectively, for consideration.

In accordance with the Americans with Disabilities Act (ADA), any person requiring special accommodations to participate in this meeting should contact the Southwest Florida Regional Planning Council 48 hours prior to the meeting by calling (239) 338-2550; if you are hearing or speech impaired call (800) 955-8770 Voice/(800) 955-8771 TDD.

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Councilman Jim Burch

- j) Water Quality and Water Resources Management- **Vice Mayor Mick Denham**

- Strategic Plan for Water Quality and Best Management Practices

11	NEW BUSINESS
12	STATE AGENCIES COMMENTS/REPORTS
13	COUNCIL ATTORNEY'S COMMENTS
14	COUNCIL MEMBERS' COMMENTS
15	ADJOURN

**THE ECONOMIC DEVELOPMENT COMMITTEE WILL MEET AT 8:00
A.M. PRIOR TO THE COUNCIL MEETING**

NEXT SWFRPC MEETING DATE: MAY 19, 2016

Two or more members of the Peace River Basin Management Advisory Committee and Charlotte Harbor National Estuary Program may be in attendance and may discuss matters that could come before the Peace River Basin Management Advisory Committee and Charlotte Harbor National Estuary Program, respectively, for consideration.

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SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL MEMBERSHIP

OFFICERS

Mr. Don McCormick, Chair

Councilman Jim Burch, Vice-Chair

Mr. Thomas Perry, Secretary

Councilman Forrest Banks, Treasurer

CHARLOTTE COUNTY

COLLIER COUNTY

Commissioner Tricia Duffy, Charlotte BCC

Commissioner Tim Nance, Collier BCC

Commissioner Ken Doherty, Charlotte BCC

Commissioner Penny Taylor, Collier BCC

Councilman Gary Wein, City of Punta Gorda

Councilman Reg Buxton, City of Naples

Mr. Donald McCormick, Governor Appointee

(City of Marco Island Vacancy)

Ms. Suzanne Graham, Governor Appointee

Mr. Robert "Bob" Mulhere, Governor Appointee

Mr. Alan D. Reynolds, Governor Appointee

GLADES COUNTY

HENDRY COUNTY

Commissioner Tim Stanley, Glades BCC

Commissioner Karson Turner, Hendry BCC

Commissioner Weston Pryor, Glades BCC

Commissioner Don Davis, Hendry BCC

Councilwoman Pat Lucas, City of Moore Haven

Commissioner Sherida Ridgill, City of Clewiston

Mr. Thomas Perry, Governor Appointee

Commissioner Julie Wilkins, City of LaBelle

Mr. Mel Karau, Governor Appointee

LEE COUNTY

SARASOTA COUNTY

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Commissioner Carolyn Mason, Sarasota BCC

Commissioner Cecil Pendergrass, Lee BCC

Commissioner Charles Hines, Sarasota BCC

Councilman Jim Burch, City of Cape Coral

Vice-Mayor Rhonda DiFranco, City of North Port

Councilman Forrest Banks, City of Fort Myers

Councilman Fred Fraize, City of Venice

Mayor Anita Cereceda, Town of Fort Myers Beach

Mayor Willie Shaw, City of Sarasota

Vice-Mayor Mick Denham, City of Sanibel

Mr. Felipe Colon, Governor Appointee

(City of Bonita Springs Vacancy)

(Governor Appointee Vacancy)

Ms. Laura Holquist, Governor Appointee

(Governor Appointee Vacancy)

EX-OFFICIO MEMBERS

Jon Iglehart, FDEP

Derek Burr, FDOT

Phil Flood, SFWMD

Melissa Dickens, SFWMD

STAFF

Margaret Wuerstle, Executive Director

Jennifer Pellechio, Deputy Director

Beth Nightingale, Legal Consultant

James Beever

Nichole Gwinnett

Rebekah Harp

Charles Kammerer

Timothy Walker

SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL (SWFRPC) ACRONYMS

ABM - Agency for Bay Management - Estero Bay Agency on Bay Management

ADA - Application for Development Approval

ADA - Americans with Disabilities Act

AMDA -Application for Master Development Approval

BEER - Bureau of Economic Business and Research at the University of Florida

BLID - Binding Letter of DRI Status

BLIM - Binding Letter of Modification to a DRI with Vested Rights

BLIVR -Binding Letter of Vested Rights Status

BPCC -Bicycle/Pedestrian Coordinating Committee

CAC - Citizens Advisory Committee

CAO - City/County Administrator Officers

CDBG - Community Development Block Grant

CDC - Certified Development Corporation (a.k.a. RDC)

CEDS - Comprehensive Economic Development Strategy (a.k.a. OEDP)

CHNEP - Charlotte Harbor National Estuary Program

CTC - Community Transportation Coordinator

CTD - Commission for the Transportation Disadvantaged

CUTR - Center for Urban Transportation Research

DEO - Department of Economic Opportunity

DEP - Department of Environmental Protection

DO - Development Order

DOPA - Designated Official Planning Agency (i.e. MPO, RPC, County, etc.)

EDA - Economic Development Administration

EDC - Economic Development Coalition

EDD - Economic Development District

EPA – Environmental Protection Agency

FAC - Florida Association of Counties

FACTS - Florida Association of CTCs

FAR - Florida Administrative Register (formerly Florida Administrative Weekly)

FCTS - Florida Coordinated Transportation System

FDC&F -Florida Department of Children and Families (a.k.a. HRS)

FDEA - Florida Department of Elder Affairs

FDLES - Florida Department of Labor and Employment Security

FDOT - Florida Department of Transportation

FHREDI - Florida Heartland Rural Economic Development Initiative

FIAM – Fiscal Impact Analysis Model

FLC - Florida League of Cities

FQD - Florida Quality Development

FRCA -Florida Regional Planning Councils Association

FTA - Florida Transit Association

IC&R - Intergovernmental Coordination and Review

IFAS - Institute of Food and Agricultural Sciences at the University of Florida

JLCB - Joint Local Coordinating Boards of Glades & Hendry Counties

JPA - Joint Participation Agreement

JSA - Joint Service Area of Glades & Hendry Counties

LCB - Local Coordinating Board for the Transportation Disadvantaged

LEPC - Local Emergency Planning Committee

MOA - Memorandum of Agreement

MPO - Metropolitan Planning Organization

MPOAC - Metropolitan Planning Organization Advisory Council

MPOCAC - Metropolitan Planning Organization Citizens Advisory Committee

MPOTAC - Metropolitan Planning Organization Technical Advisory Committee

NADO – National Association of Development Organizations

NARC -National Association of Regional Councils

NOPC -Notice of Proposed Change

OEDP - Overall Economic Development Program

PDA - Preliminary Development Agreement

REMI – Regional Economic Modeling Incorporated

RFB - Request for Bids

RFI – Request for Invitation

RFP - Request for Proposals

RPC - Regional Planning Council

SHIP -State Housing Initiatives Partnership

SRPP – Strategic Regional Policy Plan

TAC - Technical Advisory Committee

TDC - Transportation Disadvantaged Commission (a.k.a. CTD)

TDPN - Transportation Disadvantaged Planners Network

TDSP - Transportation Disadvantaged Service Plan

USDA - US Department of Agriculture

WMD - Water Management District (SFWMD and SWFWMD)



Apalachee • Central Florida
 East Central Florida • North Central Florida
 Northeast Florida • South Florida • Southwest Florida
 Tampa Bay • Treasure Coast • West Florida • Withlacoochee

104 West Jefferson Street, Tallahassee, FL 32301-1713 • 850.224.3427

Regional Planning Council Functions and Programs

March 4, 2011

- **Economic Development Districts:** Regional planning councils are designated as Economic Development Districts by the U. S. Economic Development Administration. From January 2003 to August 2010, the U. S. Economic Development Administration invested \$66 million in 60 projects in the State of Florida to create/retain 13,700 jobs and leverage \$1 billion in private capital investment. Regional planning councils provide technical support to businesses and economic developers to promote regional job creation strategies.
- **Emergency Preparedness and Statewide Regional Evacuation:** Regional planning councils have special expertise in emergency planning and were the first in the nation to prepare a Statewide Regional Evacuation Study using a uniform report format and transportation evacuation modeling program. Regional planning councils have been preparing regional evacuation plans since 1981. Products in addition to evacuation studies include Post Disaster Redevelopment Plans, Hazard Mitigation Plans, Continuity of Operations Plans and Business Disaster Planning Kits.
- **Local Emergency Planning:** Local Emergency Planning Committees are staffed by regional planning councils and provide a direct relationship between the State and local businesses. Regional planning councils provide thousands of hours of training to local first responders annually. Local businesses have developed a trusted working relationship with regional planning council staff.
- **Homeland Security:** Regional planning council staff is a source of low cost, high quality planning and training experts that support counties and State agencies when developing a training course or exercise. Regional planning councils provide cost effective training to first responders, both public and private, in the areas of Hazardous Materials, Hazardous Waste, Incident Command, Disaster Response, Pre- and Post-Disaster Planning, Continuity of Operations and Governance. Several regional planning councils house Regional Domestic Security Task Force planners.
- **Multipurpose Regional Organizations:** Regional planning councils are Florida's only multipurpose regional entities that plan for and coordinate intergovernmental solutions on multi-jurisdictional issues, support regional economic development and provide assistance to local governments.
- **Problem Solving Forum:** Issues of major importance are often the subject of regional planning council-sponsored workshops. Regional planning councils have convened regional summits and workshops on issues such as workforce housing, response to hurricanes, visioning and job creation.
- **Implementation of Community Planning:** Regional planning councils develop and maintain Strategic Regional Policy Plans to guide growth and development focusing on economic development, emergency preparedness, transportation, affordable housing and resources of regional significance. In addition, regional planning councils provide coordination and review of various programs such as Local Government Comprehensive Plans, Developments of Regional Impact and Power Plant Ten-year Siting Plans. Regional planning council reviewers have the local knowledge to conduct reviews efficiently and provide State agencies reliable local insight.

- **Local Government Assistance:** Regional planning councils are also a significant source of cost effective, high quality planning experts for communities, providing technical assistance in areas such as: grant writing, mapping, community planning, plan review, procurement, dispute resolution, economic development, marketing, statistical analysis, and information technology. Several regional planning councils provide staff for transportation planning organizations, natural resource planning and emergency preparedness planning.
- **Return on Investment:** Every dollar invested by the State through annual appropriation in regional planning councils generates 11 dollars in local, federal and private direct investment to meet regional needs.
- **Quality Communities Generate Economic Development:** Businesses and individuals choose locations based on the quality of life they offer. Regional planning councils help regions compete nationally and globally for investment and skilled personnel.
- **Multidisciplinary Viewpoint:** Regional planning councils provide a comprehensive, multidisciplinary view of issues and a forum to address regional issues cooperatively. Potential impacts on the community from development activities are vetted to achieve win-win solutions as council members represent business, government and citizen interests.
- **Coordinators and Conveners:** Regional planning councils provide a forum for regional collaboration to solve problems and reduce costly inter-jurisdictional disputes.
- **Federal Consistency Review:** Regional planning councils provide required Federal Consistency Review, ensuring access to hundreds of millions of federal infrastructure and economic development investment dollars annually.
- **Economies of Scale:** Regional planning councils provide a cost-effective source of technical assistance to local governments, small businesses and non-profits.
- **Regional Approach:** Cost savings are realized in transportation, land use and infrastructure when addressed regionally. A regional approach promotes vibrant economies while reducing unproductive competition among local communities.
- **Sustainable Communities:** Federal funding is targeted to regions that can demonstrate they have a strong framework for regional cooperation.
- **Economic Data and Analysis:** Regional planning councils are equipped with state of the art econometric software and have the ability to provide objective economic analysis on policy and investment decisions.
- **Small Quantity Hazardous Waste Generators:** The Small Quantity Generator program ensures the proper handling and disposal of hazardous waste generated at the county level. Often smaller counties cannot afford to maintain a program without imposing large fees on local businesses. Many counties have lowered or eliminated fees, because regional planning council programs realize economies of scale, provide businesses a local contact regarding compliance questions and assistance and provide training and information regarding management of hazardous waste.
- **Regional Visioning and Strategic Planning:** Regional planning councils are conveners of regional visions that link economic development, infrastructure, environment, land use and transportation into long term investment plans. Strategic planning for communities and organizations defines actions critical to successful change and resource investments.
- **Geographic Information Systems and Data Clearinghouse:** Regional planning councils are leaders in geographic information systems mapping and data support systems. Many local governments rely on regional planning councils for these services.

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Invocation

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Director's Report

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EXECUTIVE DIRECTOR'S REPORT: April 21, 2016

Mission Statement:

To work together across neighboring communities to consistently protect and improve the unique and relatively unspoiled character of the physical, economic and social worlds we share...for the benefit of our future generations.

1. Management / Operations

a. Budget

- Budget Update
- Auditors have completed their review and have prepared the DRAFT audit report.
- New Revenues: \$369,759

b. Budget amendments

- #### c. FineMark National Bank accounts have been established and staff is working to close out Bank of America accounts

2. Resource Development and Capacity Building

- a. An educational forum on the water issues associated with Lake Okeechobee was held on April 5, 2016 in Naples. Approximately 45 people attended.
- b. The SWFRPC Water Symposium to be held in September
- c. Florida Chamber Foundation request
- d. DEO grant cycle is open
- e. FRCA - see attached

3. Third Quarter FY 2015- 2016 (April - June)

- Grants Awarded:
 - ✓ DEO Clewiston Revitalization Plan
 - ✓ DEO Lee County Rail Study
 - ✓ DEO Ft. Myers MLK Equitable Economy Plan
 - ✓ EPA Wetland Protection Development Grant



- Grants Under Development
 - ✓ FHREDI -Regional Rural Development Grant - On Hold
 - ✓ Re-Entry Community Linkages (RE-LINK) for the SWFL Enterprise Center
 - ✓ USDA grant for Farmers Market in Clewiston
 - ✓ DEO grant for Charlotte County
 - ✓ DEO grant for Clewiston facade program
 - ✓ Aetna grant for Clewiston facade program
 - ✓ EPA Environmental Education local grants program \$91,000
 - ✓ DEP City of Cape Coral Climate Change Resiliency Strategy
- Grants Pending:
 - ✓ Shirley Conroy Grant for Goodwheels \$245,799
 - ✓ Brownfields Grant \$280,000
 - ✓ The Promise Zone application was submitted for Hendry County, Glades County and Immokalee.
 - ✓ Art Place America National Creative Placemaking Fund for *Painting with Sunlight project*. Participants include the City of Clewiston, the City of Ft. Myers, the City of North Port and the Von Liebig Art Center in Naples. \$450,000
- Pending Grants: approximately \$754,799

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Budget Amendments

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Southwest Florida Regional Planning Council

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OCTOBER 1, 2015 TO SEPTEMBER 30, 2016

Proposed Budget Amendment - March 2016

PROPOSED BUDGET AMENDMENTS

Revenues	Adopted FY 2016 Budget	Proposed Changes
Assessments	\$ 477,787	\$ -
Secured Federal/State Grants	187,266	369,759
*Program Development (Unsecured Grants/Contracts)	100,000	(100,000) *
Secured Contractual	70,150	20,450
DRIs/NOPCs/Other Reviews	35,000	-
Rental/Interest/Misc	1,500	4,872
Fund Balance from Audit YE 9/30/15 (FY14/15)	640,816	- *
Total Income (Revenue)	\$ 1,512,519	

SWFRPC General Fund	SWFRPC Special Revenue	Proposed Budget Amendment FY2016
\$ 477,787		\$ 477,787
	557,025	\$ 557,025
	-	\$ -
	90,600	\$ 90,600
	35,000	\$ 35,000
6,372	-	\$ 6,372
588,437		\$ 588,437
\$ 1,072,596	\$ 682,625	\$ 1,755,221

Expenditures (Expenses)		
<u>Direct:</u>		
Salaries (A)	\$ 487,098	\$ 54,203
FICA	37,263	4,147
Unemployment	-	-
Workers Compensation	3,687	-
Retirement	35,084	25,000
Health Insurance (B)	79,799	-
Total Personnel Expenses	\$ 642,931	

\$ 176,461	\$ 364,840	\$ 541,301
41,410		\$ 41,410
-	-	\$ -
3,687		\$ 3,687
60,084		\$ 60,084
79,799		\$ 79,799
\$ 361,441	\$ 364,840	\$ 726,281

Expenses		
Consultants (C)	\$ 33,100	40,560
Contractual (D)	18,100	74,284
Audit Fees	32,000	(2,000)
Travel	12,960	27,040
Telephone	5,100	-
Postage	2,075	2,900
Equipment Rental (E)	7,335	-
Insurance (F)	23,207	(6,000)
Repair/Maint. (Grounds/Bldg/Equip)	5,000	-
Printing/Reproduction	2,580	5,991
Utilities (Elec, water, garb)	21,500	(9,000)
Advertising	2,750	-
Other Miscellaneous	2,150	(1,150)
Bank Service Charges	2,700	(500)
Office Supplies	4,000	1,000
Computer Related Expenses (G)	22,969	1,350
Publications	200	-
Professional Development	3,000	-
Dues and Memberships (H)	25,510	-
Meetings/Events	1,250	18,750
Capital Outlay-Operations	5,000	1,000
Capital Outlay-Building	4,000	(3,000)
Long Term Debt	128,000	(106,708)
Lease Long Term		31,500
Fund Balance from Audit YE 9/30/15 (FY14/15)	640,816	- *
Operational Expense	\$ 1,005,302	

\$ 39,660	\$ 34,000	\$ 73,660
-	92,384	92,384
30,000		30,000
10,000	30,000	40,000
5,100		5,100
1,500	3,475	4,975
7,335		7,335
17,207		17,207
5,000		5,000
3,571	5,000	8,571
12,500		12,500
1,900	850	2,750
500	500	1,000
2,200		2,200
4,000	1,000	5,000
22,969	1,350	24,319
200		200
1,000	2,000	3,000
23,915	1,595	25,510
2,000	18,000	20,000
3,000	3,000	6,000
1,000		1,000
21,292		21,292
31,500		31,500
588,437		588,437
\$ 835,786	\$ 193,154	\$ 1,028,940

Fringe/Indirect Allocation	\$ -	
Utilized Reserve	\$ (135,714)	\$ (135,714) ****
Total Operational Expenses	\$ 869,588	
Total Cash Outlays	\$ 1,512,519	

\$ (124,631)	\$ 124,631	\$ -
\$ -	\$ -	\$ -
\$ 711,155	\$ 317,785	\$ 1,028,940
\$ 1,072,596	\$ 682,625	\$ 1,775,221

Net Income/Loss	\$ -	
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\$ -	\$ -	\$ -
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*Program Development (Unsecured Grants/Contracts) was determined based on three previous years budgets which brought in at least \$100,000 in additional revenue after the budget was adopted. To date, the SWFRPC has exceeded the \$100,000 program development by securing funding of \$390,209 as of March 2016.

**Fund Balance from Audit YE 9/30/15 (FY14/15) - included in this fund is the investments, operating funds and net of all assets and liabilities as of 9/30/15.

***The Fund Balance - End of Year \$588,437 - is a snapshot as of 9/30/15 per audit report.

****By securing additional funding of \$390,209, the SWFRPC eliminated the need to utilize reserves.

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FAC Memo to FRCA

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M E M O R A N D U M

To: Commissioner Lee Constantine, President, Florida Regional Councils Association

From: R. Scott Shalley, Executive Director

Re: FAC Proposal for Administrative / Management Support

Date: April 7, 2016

BARBARA SHARIEF
PRESIDENT
BROWARD

KATHY BRYANT
PRESIDENT-ELECT
MARION

**CHRISTOPHER G.
CONSTANCE, M.D.**
FIRST VICE PRESIDENT
CHARLOTTE

KARSON TURNER
SECOND VICE PRESIDENT
HENDRY

GROVER C. ROBINSON, IV
IMMEDIATE PAST PRESIDENT
ESCAMBIA

R. SCOTT SHALLEY
EXECUTIVE DIRECTOR

As a follow up to our previous conversations regarding the short- and long-term administrative needs of the Florida Regional Councils Association (FRCA) and the possibility of FAC providing support services, I wanted to summarize the discussions that have taken place over the past few months, with the goal of developing a formal proposal that benefits both organizations.

Based on our most recent discussion with FRCA, it is our understanding that you are not immediately looking to hire a new Director of Intergovernmental Affairs and that most of the “back office” duties of that position are being handled by staff from the different Councils. FRCA also shared a document with us titled “*Management and Administration of Florida Regional Councils Association of Operations*,” which lists 17 functions/tasks for that position that must be addressed at some point. Of those, it was mentioned the following tasks were the most immediate ones that our organization could potentially support:

- **Monthly Electronic Newsletter.** FRCA’s electronic newsletter is currently produced by the Director of Intergovernmental Affairs with input from the RPC Executive Directors, utilizing www.constantcontact.com. Its purpose is to highlight best practices or programs from each of the RPCs, which can be duplicated in other regions. A section is sometimes added to advertise upcoming events or the FRCA meeting calendar.
- **FRCA Mailing List.** The mailing list was initially populated in 2014 with email addresses for RPC staff and board members, FRCA’s interested parties and partners, all city and county local government elected officials, members of the Rural Economic Development Initiative, and Enterprise Florida, Inc.’s Stakeholders Council. Following each state and local election, a request is sent to RPC



Executive Directors asking for a list of newly elected officials in their region so the mailing list can be updated. In addition, they need to be reminded to send the Director of Intergovernmental Affairs the email addresses for new board members and staff so they can be added to the newsletter's distribution list as well. Currently there are 2,499 names on the roster.

- **Chapter Website.** The FRCA website is www.flregionalcouncils.org. The Director of Intergovernmental Affairs is solely responsible for maintaining and updating the website

It is also understood that FRCA currently has a contract to have a new website developed, along with a rebranding initiative that will be finalized by late June or early July. From both a timing and logistics perspective, we believe that FAC could effectively handle the three outreach and communication tasks listed above, beginning around August or September. As FRCA begins to transition under its new branding and outreach initiative, with FAC's support, we would like to have subsequent discussions with you regarding the remaining 14 items listed in your operations document. As we have talked about at some length, FAC is currently looking for new, strategic partnership opportunities that can benefit our members and the organizations we connect with. Accordingly, given the historical partnership of our two associations, our understanding of your issues and responsibilities, and FRCA's long-term management needs, we believe FAC's in-house resources could provide the requisite support to ensure FRCA's goals are met.

At your convenience, please let us know if this reflects what has been discussed and whether it meets the needs of FRCA. If it does, we would next like to provide a written scope-of-work, including associated costs, for the three tasks listed above. A conference call to discuss these items, and the potential for FAC to undertake additional tasks in the future, should be scheduled in the next few weeks. Eric Poole will be the primary staff person to work with you and your organization.

Thank you and I look forward to hearing from you.

cc: Michael Busha, Chair, FRCA Executive Directors Advisory Committee
 Ginger Delegal, FAC General Counsel
 Lisa Hurley, FAC Legislative Director
 Eric Poole, FAC Assistant Legislative Director

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Staff Summaries

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Grant Activity Sheet
(Information Only)

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SWFRPC Grant Summary As Of April 13, 2016

Awarded and Ongoing Projects			Pending Grants			To Be Submitted				Completed Projects				Rejected Grant Submittals		
#	Type	Funding Agency	Project Mgr.	Project Name	LOI Due Date	LOI Date Submitted	App Due Date	Date Submitted	Date Awarded/Denied	Date Contract Signed	Project Total	RPC Amt	Start Date	End Date	Deliverables	Total Match Amt-RPC
1	Grant	CTD - FL Commission for the Transportation Disadvantaged	Nichole Gwinnett	FY15-16 Glades-Hendry TD Agreement					7/1/2015		\$38,573.00	\$38,573.00			Update of TDSP, CTC Evaluation, Staff Support, LCB Quarterly Meetings, Committee Meetings, Update By-Laws and Grievance Procedures.	\$0.00
2	Grant	DEM - FL Div. of Emergency Management	Nichole Gwinnett	FY15-16 HMEP Planning and Training Grant						9/28/2015	\$73,922.00	\$73,922.00	10/1/2015	9/30/2016	HMEP related projects and trainings	\$0.00
3	Grant	EPA- Environmental Protection Agency	Jim Beever	Developing a Method to Use Ecosystem Services to Quantify Wetland Restoration Successes	1/30/2015	1/30/2015	3/17/2015	3/17/2015	8/5/2015	9/15/2015	\$234,071.00	\$174,071.00	10/1/2015	9/30/2016	Products of the study will include updated valuations of the ecosystem services provided by existing conservation lands in the CHNEP; an updated conservation lands mapping of the project study area; a documentation and quantification of the ecosystem services provided by each habitat type, etc.	\$60,000.00
4	Grant	DEM - FL Div. of Emergency Management	Nichole Gwinnett	FY15-16 LEPC Agreement			6/30/2015	5/15/2015	6/11/2015	6/11/2015	\$48,000.00	\$48,000.00	7/1/2015	6/20/2016	Staff support to the LEPC, Plan Development and Exercise, Technical Assistance and Training Coordination/Planning.	\$0.00
5	Contract	Glades County	Tim Walker	Glades County Small Quantity Generators (SQG)						5/17/2012	\$3,900.00	\$3,900.00	5/17/2012	5/16/2017	The goal of the assessment, notification, and verification program is to inform Small Quantity Generators (SQGs) of their legal responsibilities, limit the illegal disposal of hazardous waste, and identify the location of waste operators for an update to State officials. Also, local knowledge of hazardous waste is useful for land development planning, emergency protective services, health care and water quality management.	\$0.00
6	Grant	EDA - US Economic Development	Jennifer Pellechio	EDA Planning Grant			1/22/2013	12/18/2013	4/18/2014	4/21/14	\$270,000.00	\$189,000.00	1/1/2014	12/31/2016	CEDS Plan, Annual Reports, CEDS Working Committee	\$81,000.00
7	Grant	Visit Florida	Jennifer Pellechio	OUR CREATIVE ECONOMY Marketing			2/9/2015	2/9/2015	6/25/2015	6/26/2015	\$5,000.00	\$2,500.00	7/1/2015	6/15/2016	TBD	\$2,500.00
8	Contract	EPA/CHNEP - Charlotte Harbor National Estuary Program	Jim Beever	Mangrove Loss Project			4/4/2014	4/4/2014	12/19/2014		\$243,324.00	\$60,000.00	Oct 2014	Sept 2016	Report, transect information, presentations, articles	\$63,800.00
9	Grant	City of Bonita Springs	Jim Beever	Spring Creek Restoration Plan							\$50,000.00	\$50,000.00	Jan 2015	May 2016	The Spring Creek Vulnerability Assessment and The Spring Creek Restoration Plan	\$0.00
10	Grant	DEO - FL Dept. of Economic Opportunity	Jennifer Pellechio	Southwest Florida Rail Corridor Preservation Plan				6/16/2015	8/3/2015		\$39,000.00			5/31/2016	Comprehensive Plan language, GIS maps of the rail corridor, Stakeholder meetings and public involvement activities	

Awarded and Ongoing Projects			Pending Grants			To Be Submitted				Completed Projects				Rejected Grant Submittals		
#	Type	Funding Agency	Project Mgr.	Project Name	LOI Due Date	LOI Date Submitted	App Due Date	Date Submitted	Date Awarded/Denied	Date Contract Signed	Project Total	RPC Amt	Start Date	End Date	Deliverables	Total Match Amt-RPC
11	Grant	DEO - FL Dept. of Economic Opportunity	Margaret Wuerstle	Clewiston Main Street Revitalization Plan				6/16/2015	8/3/2015		\$25,000.00			5/31/2016	Outreach materials, Public meetings, Develop community vision, Identify low cost strategies for improvement, Final report	
12	Grant	DEO - FL Dept. of Economic Opportunity	Margaret Wuerstle	Community Planning Technical Assistance Grants- City of Fort Myers				6/15/2015			\$30,000.00		10/1/2015	5/31/2016	Educational Program Curriculum, Community Preference Analysis and Visual Preference Assessment, Report results	
13	PO	SFRPC- South Florida Regional Planning Council	Rebekah Harp	Train the Trainers Grant						1/25/2016	\$10,000.00	\$10,000.00	1/1/2016	3/31/2017	Trainers and Tools: Building Coastal Flood Hazard Resiliency in Florida's Regional Planning Council Communities.	\$0.00
14	PO	TBRPC - Tampa Bay Regional Planning Council	Rebekah Harp	2016 Disaster Planning Guide					1/28/2016		\$4,000.00	\$4,000.00	2/5/2015	4/30/2016	2015 Disaster Planning Guide for 8 counties English and Spanish	\$0.00
15	Grant	DEM - FL Div. of Emergency Management	Tim Walker	Collier Hazard Analysis FY15-16						7/1/2015	\$9,693.00	\$9,693.00	8/16/2015	6/30/2016		
16	Grant	Aetna Foundation	Jason Stoltzfus	Cultivating Healthy Communities			4/14/2016	4/13/2016			\$100,000.00	\$100,000.00			Implement portions of the Clewiston Neighborhood Revitalization plan, including: street lighting, awnings, painting and landscaping.	\$0.00
17	Grant	DEM - FL Div. of Emergency Management	Nichole Gwinnett	FY16-17 LEPC Agreement			6/30/2016	4/6/2016			\$59,000.00	\$59,000.00	7/1/2016	6/30/2017	Staff support to the LEPC, Plan Development and Exercise, Technical Assistance and Training Coordination/Planning.	\$0.00
18	PO	USDA - US Dept. of Agriculture	Jennifer Pellechio	Immokalee Culinary Accelerator			3/30/2016	3/29/2016			\$200,000.00	\$3,000.00			SWFRPC was contracted to write the grant proposal	\$0.00
19	Grant	HUD-U.S. Department of Housing and Urban Development	Jason Stoltzfus	Promise Zone Designation 2016			2/23/2016	2/23/2016			Technical Assistance	Technical Assistance			Rural designation of a Promise Zone for Immokalee in Collier County, Glades County, and Hendry County	\$0.00
20	Grant	EPA- Environmental Protection Agency	Jennifer Pellechio	Brownfields 2016			12/18/2015	12/18/2015			\$280,000.00	\$280,000.00			10 ASTM-AAI compliant Phase I ESAs, 1 Generic Quality Assurance Project Plan, 4 SQAPPs, 4 Phase II ESAs, 4 ABCAs	
21	Contract	DEP-Department of Environmental Protection	Jim Beaver	City of Cape Coral Climate Change Resiliency Strategy							\$30,000.00	\$15,000.00			The City of Cape Coral Climate Change Vulnerability Assessment and The City of Cape Coral Climate Change Resiliency Strategy (CCRS) Plan	\$15,000.00
22	Grant	USDA - US Dept. of Agriculture	Jason Stoltzfus	Farmers Market and Local Food Promotion Program			5/12/2016				\$100,000.00	\$100,000.00			Products of this study will include a market analysis, site assessment, vendor outreach, site assessment, financial analysis, and a written plan.	\$0.00
23	Grant	CTD - FL Commission for the Transportation Disadvantaged	Nichole Gwinnett	FY16-17 TD Planning Agreement							\$38,506.00	\$38,506.00	7/1/2016	6/30/2017	TDSP Update, LCB, CTC Evaluation, Quarterly Reports, etc.	\$0.00

Awarded and Ongoing Projects			Pending Grants			To Be Submitted				Completed Projects				Rejected Grant Submittals		
#	Type	Funding Agency	Project Mgr.	Project Name	LOI Due Date	LOI Date Submitted	App Due Date	Date Submitted	Date Awarded/Denied	Date Contract Signed	Project Total	RPC Amt	Start Date	End Date	Deliverables	Total Match Amt-RPC
24	Contract	DOE - US Dept. of Energy	Rebekah Harp	Solar Ready II	1/24/2013	1/24/2013		3/22/2013	7/18/2013		\$140,000.00	\$90,000.00	7/1/2013	1/1/2016	Recruit local governments to review and adopt BMPs. Host stakeholder meetings and/or training programs, providing technical assistance to local governments as needed, and tracking any policy adoptions and local government feedback.	\$50,000.00
25	Grant	DEM - FL Div. of Emergency Management	Nichole Gwinnett	FY14-15 HMEP Planning Grant Modification					9/11/2015		\$13,000.00	\$13,000.00	10/1/2015	12/13/2015	Trainings	\$0.00
26	Grant	EDA - US Economic Development Administration	Jennifer Pellechio	Advanced Manufacturing in West Central Florida An Ecosystem Analysis Supporting Regional Development				12/26/2013	9/3/2014		\$116,514.00	\$58,257.00			SWOT Analysis, Web Survey, REMI, Regional website, branding strategy, brochures	\$30,584.45
27	Grant	EPA - US Environmental Protection Agency	Jim Beaver	A Unified Conservation Easement Mapping and Database for the State of Florida			4/15/2013	4/8/2013	6/3/2013		\$294,496.00	\$148,996.00	10/1/2013	9/30/2015	GIS database with Conservation Easements	\$145,500.00
28	Grant	EPA - US Environmental Protection Agency	Jim Beaver	WQFAM							\$160,000.00	\$160,000.00	10/1/2011	9/30/2015	Extention 2014-2015	\$0.00
29	Grant	DEM - FL Div. of Emergency Management	Nichole Gwinnett	FY14-15 HMEP Planning						2/4/2015	\$22,000.00	\$22,000.00	10/1/2014	9/30/2015	Major Planning Project; travel coordination for LEPC Chairman; LEPC program coordination and quarterly reports.	\$0.00
30	Contract	NADO- National Association of Development Organizations	Jennifer Pellechio	CEDS Resiliency Section Technical Assistance												
31	Grant	CTD - FL Commission for the Transportation Disadvantaged	Nichole Gwinnett	Glades-Hendry TD Planning Agreement FY2014-15					5/16/2014		\$38,573.00	\$38,573.00	7/1/2014	6/30/2015	Update of TDSP, CTC Evaluation, Staff Support, LCB Quarterly Meetings, Committee Meetings, Update By-Laws and Grievance Procedures.	\$0.00
32	Contract	DEM - FL Div. of Emergency Management	Nichole Gwinnett	Title III (LEPC) FY14-15					7/1/2014	9/24/2014	\$42,000.00	\$42,000.00	7/1/2014	6/30/2015	LEPC Program Coordination; attendance during four (4) local quarterly meetings; attendance during four (4) state quarterly meetings; quarterly reports; quarterly news articles/updates; annual LEPC plan update; industry compliance support; housing of chemical data, meeting minutes; exercise coordination; publishing of public availability notice; etc .	\$0.00
33	Grant	DEM - FL Div. of Emergency Management	Tim Walker	Collier Hazard Analysis					12/5/2014		\$8,042.00	\$8,042.00	12/23/2014	6/15/2015	There are 4 deliverables stipulated with the contractual agreement.	\$0.00

Awarded and Ongoing Projects			Pending Grants			To Be Submitted				Completed Projects				Rejected Grant Submittals		
#	Type	Funding Agency	Project Mgr.	Project Name	LOI Due Date	LOI Date Submitted	App Due Date	Date Submitted	Date Awarded/Denied	Date Contract Signed	Project Total	RPC Amt	Start Date	End Date	Deliverables	Total Match Amt-RPC
34	PO	TBRPC - Tampa Bay Regional Planning Council	Rebekah Harp	Tampa Bay RPC Graphics and Publications					10/21/2014	10/21/2014			10/21/2014	5/29/2015	As needed publication and graphic design, including FOR (Future of the Regions) award materials and annual report.	\$0.00
35	Grant	Visit Florida	Margaret Wuerstle	Our Creative Economy: Video - Southwest Florida Regional Strategy for Public Art			2/18/2014	2/18/2014	5/14/2014	7/17/14	\$10,000.00	\$5,000.00	7/1/2014	5/31/2015		\$5,000.00
36	Grant	DEO - FL Dept. of Economic Opportunity	Margaret Wuerstle	Agriculture Tours to Promote Assets and Economic Development in the City of LaBelle			6/6/2014	5/7/2014	8/26/2014		\$25,000.00	\$20,000.00	12/1/2014	5/31/2015	City of LaBelle Agriculture Tour Plan	\$0.00
37	PO	TBRPC - Tampa Bay Regional Planning Council	Rebekah Harp	2015 Disaster Planning Guide					1/28/2015		\$4,000.00	\$4,000.00	2/5/2015	3/1/2015	2015 Disaster Planning Guide for eight counties in English and Spanish.	\$0.00
38	Grant	USDA - US Dept. of Agriculture	Margaret Wuerstle	Farm to School			5/20/2015	5/20/2015	11/19/2015							
39	Grant	DEO - FL Dept. of Economic Opportunity	Jennifer Pellechio	Growing Markets for Small Farmers				6/17/2015				\$25,000			Identify needs of local farmers, identify sellers for the market, Prudce a map and marketing materials, Implement action plan	
40	Grant	WalMart	C.J. Kammerer	GoodWheels			7/17/2015	7/16/2015	9/10/2015			\$50,000			Run transporation routes between Clewsiton and Belle Glade	
41	Grant	DEO - FL Dept. of Economic Opportunity	Jennifer Pellechio	SWF "Know Your Zone" Public Education Campaign				6/17/2015	8/7/2015			\$30,000			Design a logo, Prepare education program and curriculum, introduce campaign and schedules, Create Diaster Planning Guide, Present to schools	
42	Grant	DEO - FL Dept. of Economic Opportunity	Jennifer Pellechio	Strategic Opportunity Plan for Immokalee				5/26/2015	8/7/2015			\$25,000			Task 1: Demographics & Economic Study; Task 2: Community Vision & Stakeholder Engagement ; Task 3: Goal Development (with Steering Committee) ; Task 4: Implementation Guide and Strategic Action Plan (3 – 5 years)	
43	Grant	DEO - FL Dept. of Economic Opportunity	Jennifer Pellechio	Hendry County Regional Laborshed/Workforce Assessment				6/17/2015	8/7/2015			\$25,000			Hire consultant, Meeting with Hendry County, Draft Material for Hendry presentation, Final assessment and recommendations	
44	Grant	EDA - US Economic Development Administration	Jennifer Pellechio	EDA- North Port			6/12/2015	6/12/2015	8/3/2015							

Agenda

Item

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Consent Agenda

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Consent Agenda Summary

Agenda Item #10(a) - Intergovernmental Coordination and Review

The attached report summarizes the project notifications received from various governmental and non-governmental agencies seeking federal assistance or permits for the period beginning March 1, 2016 and ending March 31, 2016.

RECOMMENDED ACTION: Approval of the administrative action on Clearinghouse Review items

Agenda Item #10(b) – City of Cape Coral Comp Plan Amendment (DEO 16-1 ESR)

Cape Coral DEO 16-1ESR is a large-scale Comprehensive Future Land Use Map Amendment to add certain properties into the Urban Services Transition Area from the Urban Services Reserve Area. The impetus for this proposed amendment is the recommendations of the Utility Master Plan Update for extension of municipal potable water and wastewater service areas.

Overall, 4,010.86 acres will be directly affected by this amendment. This land use amendment will only affect the Urban Service Area. No change to the future land use map classification is proposed through this amendment.

RECOMMENDED ACTION: Staff recommends that this proposal be found not regionally significant

Agenda Item #10(c) – Charlotte County Comp Plan Amendment (DEO 16-1 ESR)

Charlotte County DEO 16-1ESR amends the Potable Water and Sanitary Sewer (WSW) Subelement of the Infrastructure Element to clarify County policy with regard to utility extensions through the Rural Service Area, the requirement to connect to existing or extended utility lines, and the expansion of the service areas of utility companies regulated by the Florida Public Service Commission, and to correct certain terminology.

RECOMMENDED ACTION: Staff recommends that this proposal be found not regionally significant

Agenda Item

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Intergovernmental Coordination and
Review

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Project Review and Coordination Regional Clearinghouse Review

The attached report summarizes the project notifications received from various governmental and non-governmental agencies seeking federal assistance or permits for the period beginning March 1, 2016 and ending March 31, 2016.

The staff of the Southwest Florida Regional Planning Council reviews various proposals, Notifications of Intent, Preapplications, permit applications, and Environmental Impact Statements for compliance with regional goals, objectives, and policies of the Regional Comprehensive Policy Plan. The staff reviews such items in accordance with the Florida Intergovernmental Coordination and Review Process (Chapter 29I-5, F.A.C.) and adopted regional clearinghouse procedures.

Council staff reviews projects under the following four designations:

Less Than Regionally Significant and Consistent - no further review of the project can be expected from Council.

Less Than Regionally Significant and Inconsistent - Council does not find the project to be of regional importance, but notes certain concerns as part of its continued monitoring for cumulative impacts within the noted goal areas.

Regionally Significant and Consistent - Project is of regional importance and appears to be consistent with Regional goals, objectives and policies.

Regionally Significant and Inconsistent - Project is of regional importance and appears not to be consistent with Regional goals, objectives, and policies. Council will oppose the project as submitted, but is willing to participate in any efforts to modify the project to mitigate the concerns.

The report includes the SWFRPC number, the applicant name, project description, location, funding or permitting agency, and the amount of federal funding, when applicable. It also includes the comments provided by staff to the applicant and to the FDEP-State Clearinghouse in Tallahassee.

RECOMMENDED ACTION: Approval of the administrative action on Clearinghouse Review items.

4/2016

ICR Council - FY15-16

SWFRPC #	Name1	Name2	Location	Project Description	Funding Agent	Funding Amount	Council Comments
2015-13	Chiu Cheng	FDEP - Beaches, Inlets and Ports	Sarasota County	FDEP - Joint Coastal Permit (File No. 0333315-001-JC) - City of Sarasota and the USACOE - The proposed project is to nourish 1.6 miles of shoreline on Lido Key from Department Reference Monuments R-34.5 to R-44.			Comments Submitted
2016-16	Kirk A. Zaremba	UCP - United Cerebral Palsy	Sarasota County	UCP - United Cerebral Palsy - FTA Section 5310 Program Grant - Purchase two 22' Ford Buses E-250 and one Ford E-150 Van.	FTA/FDOT	\$199,948.00	Regionally Significant and Consistent

Review in Progress

<i>SWFRPC #</i>	<i>First Name</i>	<i>Last Name</i>	<i>Location</i>	<i>Project Description</i>	<i>Funding Agent</i>	<i>Funding Amount</i>	<i>Council Comments</i>
2016-02			Region	USACOE, Jacksonville District - Draft Environmental Impact Statement for the Herbert Hoover Dike Dam Safety Modification Study in Florida.			Review in Progress
2016-18			Sarasota County	FDEP - Request for Minor Modification for Construction Access. The permitted construction access lies almost one mile north of the northern limit of fil for the 2016 project, significantly extending the shoreline area along which nesting marine turtles and relocated nests may be impacted by construction activities. To minimize impacts to resources the Permittee has requested a modification to add additional temporary construction access areas on the south end of Longboat Key.			Review in Progress

9b

City of Cape Coral DEO 16-1ESR

9b

9b

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LOCAL GOVERNMENT COMPREHENSIVE PLAN AMENDMENTS CITY OF CAPE CORAL

The Council staff has reviewed the proposed evaluation and appraisal based amendments to the City of Cape Coral Comprehensive Plan (DEO 16-1ESR). These amendments were developed under the Local Government Comprehensive Planning and Land Development Regulation Act. A synopsis of the requirements of the Act and Council responsibilities is provided as Attachment I. Comments are provided in Attachment II. Site location maps can be reviewed in Attachment III.

Staff review of the proposed amendments was based on whether they were likely to be of regional concern. This was determined through assessment of the following factors:

1. Location--in or near a regional resource or regional activity center, such that it impacts the regional resource or facility; on or within one mile of a county boundary; generally applied to sites of five acres or more; size alone is not necessarily a determinant of regional significance;
2. Magnitude--equal to or greater than the threshold for a Development of Regional Impact of the same type (a DRI-related amendment is considered regionally significant); and
3. Character--of a unique type or use, a use of regional significance, or a change in the local comprehensive plan that could be applied throughout the local jurisdiction; updates, editorial revisions, etc. are not regionally significant.

A summary of the results of the review follows:

Factors of Regional Significance				
<u>Proposed</u> <u>Amendment</u>	<u>Location</u>	<u>Magnitude</u>	<u>Character</u>	<u>Consistent</u>
DEO 16-1ESR	No	No	No	(1) Not Regionally Significant (2) Consistent with SRPP (3) Procedural

RECOMMENDED ACTION:

Approve staff comments. Authorize staff to forward comments to the Department of Economic Opportunity and the City of Cape Coral

COMMUNITY PLANNING ACT

Local Government Comprehensive Plans

The Act requires each municipal and county government to prepare a comprehensive plan that must include at least the following nine elements:

1. Future Land Use Element;
2. Traffic Circulation Element;
A local government with all or part of its jurisdiction within the urbanized area of a Metropolitan Planning Organization shall prepare and adopt a transportation element to replace the traffic circulation; mass transit; and ports, aviation, and related facilities elements. [9J-5.019(1), FAC]
3. General Sanitary Sewer, Solid Waste, Drainage, and Potable Water and Natural Groundwater Aquifer Recharge Element;
4. Conservation Element;
5. Recreation and Open Space Element;
6. Housing Element;
7. Coastal Management Element for coastal jurisdictions;
8. Intergovernmental Coordination Element; and
9. Capital Improvements Element.

The local government may add optional elements (e. g., community design, redevelopment, safety, historical and scenic preservation, and economic).

All local governments in Southwest Florida have adopted revised plans:

Charlotte County, Punta Gorda

Collier County, Everglades City, Marco Island, Naples

Glades County, Moore Haven

Hendry County, Clewiston, LaBelle

Lee County, Bonita Springs, Cape Coral, Fort Myers, Fort Myers Beach, Sanibel

Sarasota County, Longboat Key, North Port, Sarasota, Venice

COMPREHENSIVE PLAN AMENDMENTS

A local government may amend its plan at any time during the calendar year. Six copies of the amendment are sent to the Department of Economic Opportunity (DEO) for review. A copy is also sent to the Regional Planning Council, the Water Management District, the Florida Department of Transportation, and the Florida Department of Environmental Protection.

The proposed amendments will be reviewed by DEO in two situations. In the first, there must be a written request to DEO. The request for review must be received within forty-five days after transmittal of the proposed amendment. Reviews can be requested by one of the following:

- the local government that transmits the amendment,
- the regional planning council, or
- an affected person.

In the second situation, DEO can decide to review the proposed amendment without a request. In that case, DEO must give notice within thirty days of transmittal.

Within five working days after deciding to conduct a review, DEO may forward copies to various reviewing agencies, including the Regional Planning Council.

Regional Planning Council Review

The Regional Planning Council must submit its comments in writing within thirty days of receipt of the proposed amendment from DEO. It must specify any objections and may make recommendations for changes. The review of the proposed amendment by the Regional Planning Council must be limited to "effects on regional resources or facilities identified in the Strategic Regional Policy Plan and extra-jurisdictional impacts which would be inconsistent with the comprehensive plan of the affected local government".

After receipt of comments from the Regional Planning Council and other reviewing agencies, DEO has thirty days to conduct its own review and determine compliance with state law. Within that thirty-day period, DEO transmits its written comments to the local government.

NOTE: THE ABOVE IS A SIMPLIFIED VERSION OF THE LAW. REFER TO THE STATUTE (CH. 163, FS) FOR DETAILS.

CITY OF CAPE CORAL COMPREHENSIVE PLAN AMENDMENT (DEO 16-1ESR)

RECEIVED: FEBRUARY 24, 2016

Summary of Proposed Amendment

The purpose of the proposed amendment is to modify the Urban Service Area Overlay from the Reserve Area to the Transition Area for the North 1 and 2 Utility Expansion Program areas. This change is required by the adopted comprehensive plan in Policy 1.1.6 of the Infrastructure Element, prior to the extension of centralized potable water, wastewater, and irrigation utilities. The scheduling of the Urban Service Area Overlay amendment is based upon the needs identified in the Utility Master Plan Update.

The request is a large-scale Comprehensive Future Land Use Map Amendment to add certain properties into the Urban Services Transition Area from the Urban Services Reserve Area. The impetus for this proposed amendment is the recommendations of the Utility Master Plan Update for extension of municipal potable water and wastewater service areas. Overall, 4,010.86 acres will be directly affected by this amendment. This land use amendment will only affect the Urban Service Area. No change to the future land use map classification is proposed through this amendment.

Regional Impacts

Council staff has reviewed the requested changes and finds that the requested Comprehensive Plan amendments do not directly produce any significant regional impacts that would be inconsistent with the Comprehensive Plan of any other local government within the region.

Extra-Jurisdictional Impacts

Council staff has reviewed the requested changes and finds that the requested Comprehensive Plan amendments do not directly produce any significant extra-jurisdictional impacts that would be inconsistent with the Comprehensive Plan of any other local government within the region.

Conclusion

Staff would like to applaud the City of Cape Coral's efforts to improve its infrastructure. No adverse effects on regional resources or facilities and no extra-jurisdictional impacts have been identified. Staff finds that this project is not regionally significant.

Recommended Action

Approve staff comments. Authorize staff to forward comments to the Department of Economic Opportunity and the City of Cape Coral.

MAPS

City of Cape Coral

DEO 16-1ESR

Growth Management Plan

Comprehensive Plan Amendment

ZONING MAP

500 Proximity Boundary

Case No. LU15-0004

Legend

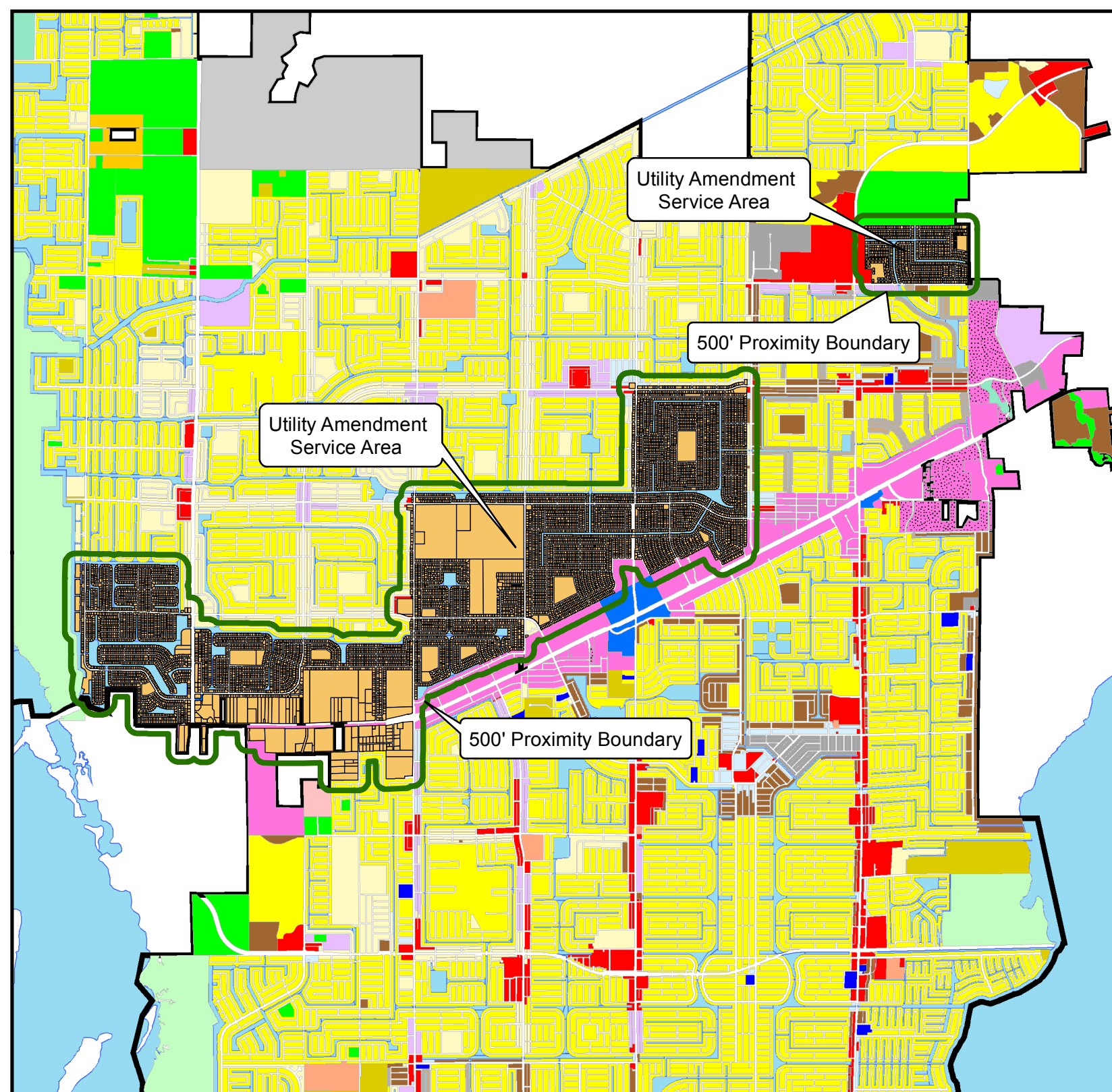
- Subject Properties
- 500' Buffer
- Canals/Lakes



JUNE 16, 2015

0 2,600 5,200 7,800 10,400
Feet

This map is not a survey and should not be used in place of a survey. While every effort is made to accurately depict the mapped area, errors and omissions may occur. Therefore, the City of Cape Coral cannot be held liable for incidents that may result due to the improper use of the information presented on this map. This map is not intended for construction, navigation or engineering calculations. Please contact the Department of Community Development with any questions regarding this map product.



Agenda Item

9c

Charlotte County DEO 16-1ESR

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LOCAL GOVERNMENT COMPREHENSIVE PLAN AMENDMENTS CHARLOTTE COUNTY

The Council staff has reviewed the proposed evaluation and appraisal based amendments to the Charlotte County Comprehensive Plan (DEO 16-1ESR). These amendments were developed under the Local Government Comprehensive Planning and Land Development Regulation Act. A synopsis of the requirements of the Act and Council responsibilities is provided as Attachment I. Comments are provided in Attachment II.

Staff review of the proposed amendments was based on whether they were likely to be of regional concern. This was determined through assessment of the following factors:

1. Location--in or near a regional resource or regional activity center, such that it impacts the regional resource or facility; on or within one mile of a county boundary; generally applied to sites of five acres or more; size alone is not necessarily a determinant of regional significance;
2. Magnitude--equal to or greater than the threshold for a Development of Regional Impact of the same type (a DRI-related amendment is considered regionally significant); and
3. Character--of a unique type or use, a use of regional significance, or a change in the local comprehensive plan that could be applied throughout the local jurisdiction; updates, editorial revisions, etc. are not regionally significant.

A summary of the results of the review follows:

Factors of Regional Significance

<u>Proposed Amendment</u>	<u>Location</u>	<u>Magnitude</u>	<u>Character</u>	<u>Consistent</u>
DEO 16-1ESR	No	No	No	(1) Not regionally significant (2) Consistent with SRPP

RECOMMENDED ACTION:

Approve staff comments. Authorize staff to forward comments to the Department of Economic Opportunity and Charlotte County.

3/2016

COMMUNITY PLANNING ACT

Local Government Comprehensive Plans

The Act requires each municipal and county government to prepare a comprehensive plan that must include at least the following nine elements:

1. Future Land Use Element;
2. Traffic Circulation Element;
A local government with all or part of its jurisdiction within the urbanized area of a Metropolitan Planning Organization shall prepare and adopt a transportation element to replace the traffic circulation; mass transit; and ports, aviation, and related facilities elements. [9J-5.019(1), FAC]
3. General Sanitary Sewer, Solid Waste, Drainage, and Potable Water and Natural Groundwater Aquifer Recharge Element;
4. Conservation Element;
5. Recreation and Open Space Element;
6. Housing Element;
7. Coastal Management Element for coastal jurisdictions;
8. Intergovernmental Coordination Element; and
9. Capital Improvements Element.

The local government may add optional elements (e. g., community design, redevelopment, safety, historical and scenic preservation, and economic).

All local governments in Southwest Florida have adopted revised plans:

Charlotte County, Punta Gorda

Collier County, Everglades City, Marco Island, Naples

Glades County, Moore Haven

Hendry County, Clewiston, LaBelle

Lee County, Bonita Springs, Cape Coral, Fort Myers, Fort Myers Beach, Sanibel

Sarasota County, Longboat Key, North Port, Sarasota, Venice

COMPREHENSIVE PLAN AMENDMENTS

A local government may amend its plan at any time during the calendar year. Six copies of the amendment are sent to the Department of Economic Opportunity (DEO) for review. A copy is also sent to the Regional Planning Council, the Water Management District, the Florida Department of Transportation, and the Florida Department of Environmental Protection.

The proposed amendments will be reviewed by DEO in two situations. In the first, there must be a written request to DEO. The request for review must be received within forty-five days after transmittal of the proposed amendment. Reviews can be requested by one of the following:

- the local government that transmits the amendment,
- the regional planning council, or
- an affected person.

In the second situation, DEO can decide to review the proposed amendment without a request. In that case, DEO must give notice within thirty days of transmittal.

Within five working days after deciding to conduct a review, DEO may forward copies to various reviewing agencies, including the Regional Planning Council.

Regional Planning Council Review

The Regional Planning Council must submit its comments in writing within thirty days of receipt of the proposed amendment from DEO. It must specify any objections and may make recommendations for changes. The review of the proposed amendment by the Regional Planning Council must be limited to "effects on regional resources or facilities identified in the Strategic Regional Policy Plan and extra-jurisdictional impacts which would be inconsistent with the comprehensive plan of the affected local government".

After receipt of comments from the Regional Planning Council and other reviewing agencies, DEO has thirty days to conduct its own review and determine compliance with state law. Within that thirty-day period, DEO transmits its written comments to the local government.

NOTE: THE ABOVE IS A SIMPLIFIED VERSION OF THE LAW. REFER TO THE STATUTE (CH. 163, FS) FOR DETAILS.

CHARLOTTE COUNTY COMPREHENSIVE PLAN AMENDMENT (DEO 16-1ESR)

RECEIVED: 3/4/2016

Summary of Proposed Amendment

The request is to amend the Potable Water and Sanitary Sewer (WSW) Subelement of the Infrastructure Element to clarify County policy with regard to utility extensions through the Rural Service Area, the requirement to connect to existing or extended utility lines, and the expansion of the service areas of utility companies regulated by the Florida Public Service Commission, and to correct certain terminology.

In 2007, the County assumed regulation of private, for-profit utilities from the PSC. During the preparation of Charlotte 2050, a significant policy initiative was to direct development towards areas with existing public utilities and especially away from rural areas. Accordingly, policies were added to the Potable Water and Sanitary Sewer sub-element to limit the ability of utilities to expand into the Rural Service Area. Following adoption of the plan in 2010, however, the County returned regulation of utilities to the PSC in 2013. Because of this, the County can no longer prohibit utilities from expanding their service areas or distribution and collection lines into the Rural Service Area, only discourage such expansion. Therefore, the existing language in WSW Policy 2.1.4: Utility Extensions through the Rural Service Area and WSW Policy 3.2.4: Certificated Areas and the Urban Service Area must change to reflect this.

When potable water or sanitary sewer lines are extended, developed or developing properties are required to connect to these lines if they are within a certain distance of them. WSW Policy 3.1.2: Connection of Developed Property establishes the standards for connection to utility lines. The policy currently quotes existing language from the Charlotte County Code of Laws and Ordinances and makes a reference to a section of State Statute. If these references were to change, then the plan policy would be required to change as well, so the proposed amendment removes the specific references while maintaining the intent of requiring the connection of developed properties.

Regional Impacts

Council staff has reviewed the requested changes and finds that the requested Comprehensive Plan amendments do not directly produce any significant regional impacts that would be inconsistent with the Comprehensive Plan of any other local government within the region.

Extra-Jurisdictional Impacts

Council staff has reviewed the requested changes and finds that the requested Comprehensive Plan amendments do not directly produce any significant extra-jurisdictional impacts that would be inconsistent with the Comprehensive Plan of any other local government within the region.

Conclusion

Staff would like to applaud Charlotte County's efforts to improve its infrastructure. No adverse effects on regional resources or facilities and no extra-jurisdictional impacts have been identified. Staff finds that this project is not regionally significant.

Recommendation

Approve staff comments. Authorize staff to forward comments to the Department of Economic Opportunity and Charlotte County.

--- Agenda --- Item

10

SWFRPC Committee Reports

10

10

Agenda Item

10a

10a

Budget & Finance Committee

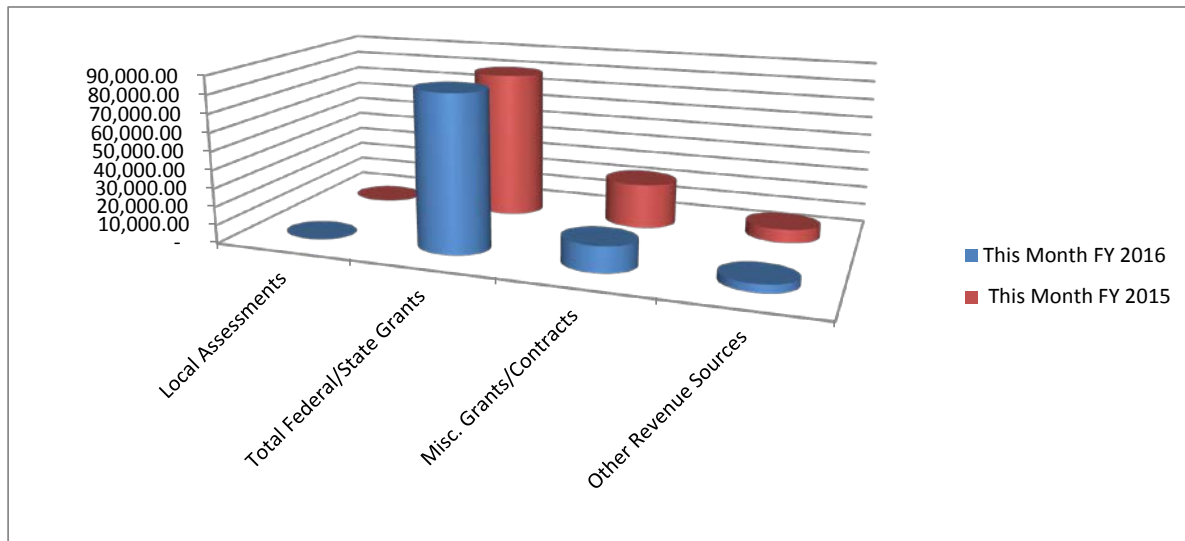
10a

2015 - 2016 Workplan & Budget Financial Snapshot Mar-16

Revenues

Local Assessments
Total Federal/State Grants
Misc. Grants/Contracts
Other Revenue Sources

Monthly Revenues



Notes: Local Assessments billed at the beginning of each quarter: October, January, April and July

Federal Grants (EPA) billed monthly: EPA: Ecosystems Services

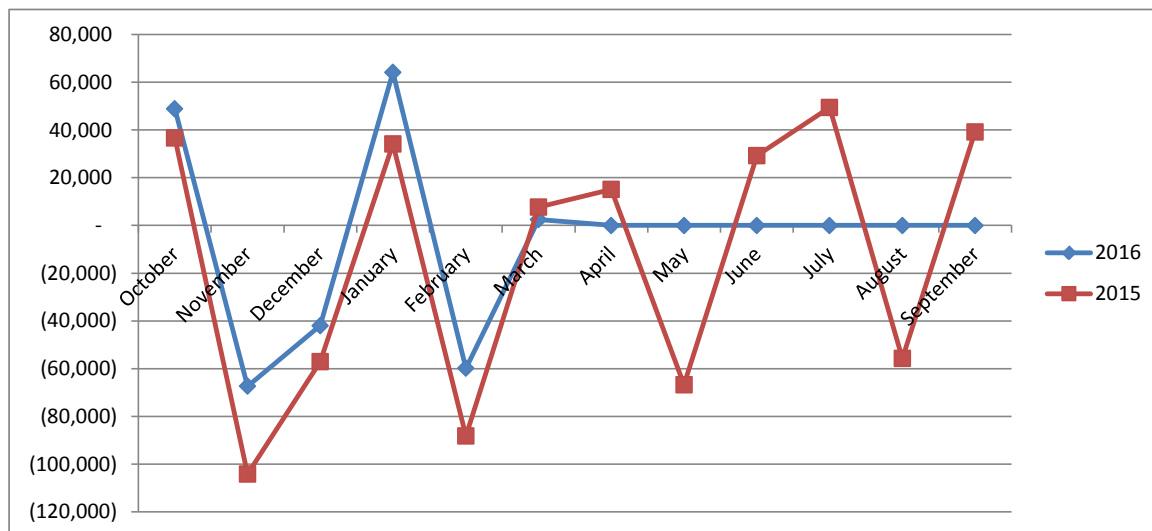
State/Federal Grants billed quarterly: LEPC, HMEP, TD, and ED

Misc. Grants/Contracts billed quarterly: MARC Solar Ready

Misc. Grants/Contracts billed by deliverable: SQG, Interagency PO'S

Other(DRI) billed /recorded monthly as cost reimbursement

Monthly Net Income (Loss)



YTD: Net Income \$(53,808) Unaudited

SWFRPC

Detail of Reserve

As of MARCH 31, 2016

Cash and Cash Equivalents:

Petty Cash	\$ 200
Bank of America Operating Funds	3,254
FineMark Operating Funds	14,785
<i>Total Cash and Cash Equivalents</i>	<u>\$ 18,239</u>

Investments:

FineMark Money Market	\$ 534,444
Local government Surplus Trust Fund Investment Pool (Fund A)	135,846
<i>Total Investments</i>	<u>\$ 670,290</u>
Total Reserves	<u><u>\$ 688,529</u></u>

**SWFRPC INCOME STATEMENT
COMPARED WITH BUDGET
FOR THE ONE MONTH ENDING MARCH 31, 2016**

53 of 75

	Current Month	Year to Date A	FY 2015-2016 Approved Budget B	% Of Budget Year to Date	Budget Remaining
REVENUES					
LOCAL ASSESSMENTS					
CHARLOTTE COUNTY	\$ -	\$ 24,670	\$ 49,340	50.00%	\$ 49,340
COLLIER COUNTY	-	50,518	101,035	50.00%	101,035
GLADES COUNTY	-	1,928	3,856	50.01%	3,856
HENDRY COUNTY	-	5,684	11,369	50.00%	11,369
LEE COUNTY	-	76,565	157,647	48.57%	157,647
CITY OF FORT MYERS	-	10,416	20,831	50.00%	20,831
TOWN OF FORT MYERS BEACH INC	-	938	1,875	50.03%	1,875
BONITA SPRINGS	-	6,872	13,746	49.99%	1,947
CITY OF SANIBEL	-	974	1,947	50.03%	116,142
SARASOTA COUNTY	-	58,072	116,142	50.00%	13,746
TOTAL LOCAL ASSESSMENTS	\$ -	\$ 236,637	\$ 477,787	49.53%	\$ 477,787
FEDERAL / STATE GRANTS					
DEM -Title III - LEPC 15/16	\$ 13,723	\$ 24,596	\$ 48,000	51.24%	\$ 23,404
DEM-HMEP Planning & Training 15/16	9,469	12,385	22,000	56.30%	9,615
FL CTD - Glades/Hendry TD 15/16	10,029	17,358	38,573	45.00%	21,215
MARC - SOLAR READY	7,703	11,031	6,000	183.85%	(5,031)
DEM - Collier Hazards	-	4,362	9,693	45.00%	5,331
Economic Development Planning	15,750	31,500	63,000	50.00%	31,500
TOTAL FEDERAL / STATE GRANTS	\$ 56,674	\$ 101,232	\$ 187,266	54.06%	\$ 86,034
MISC. GRANTS / CONTRACTS/CONTRACTUAL					
City of Bonita Springs - Spring Creek	\$ -	\$ -	\$ 30,000	0.00%	30,000
VISIT FLORIDA - MARKETING	-	-	4,000	0.00%	4,000
GLADES SQG	-	-	3,900	0.00%	\$ 3,900
City of Punta Gorda - Mangrove Loss	11,125	23,250	32,250	72.09%	9,000
TOTAL MISC. GRANTS/CONTRACTS	\$ 11,125	\$ 23,250	\$ 70,150	33.14%	\$ 34,650
DRIS/NOPCS/MONITORING					
DRI MONITORING FEES	\$ -	\$ 1,000	\$ -		\$ (1,000)
DRIS/NOPCS INCOME	4,211	20,632	35,000	58.95%	14,368
TOTAL	\$ 4,211	\$ 21,632	\$ 35,000	61.81%	\$ 13,368

	Current Month	Year to Date A	FY 2015-2016 Approved Budget B	% Of Budget Year to Date	Budget Remaining
Program Development (Unsecured Grants/Contract)					
*Program Development (Unsecured Grants/Contract)			100,000		
Goodwheels Tech Assistance	\$ -	\$ 2,250	\$ -	N/A	N/A
FED - MARC - Travel SRII	-	380	-	N/A	N/A
FED - EPA - Ecosystem Services	17,115	31,831	-	N/A	N/A
STATE- DEM HMEP TRAINING MOD 14/15	-	48,266	-	N/A	N/A
STATE -DEO Transportation MPO Rail		20,000	-	N/A	N/A
Collier County EDC - Data Research	-	1,200	-	N/A	N/A
Collier County EDC - USDA Grant	3,000	3,000		N/A	N/A
STATE-DEO MLK Revitalization	5,000	10,000	-	N/A	N/A
FED- MARC - SM3 Data Collection	1,000	1,000		N/A	N/A
STATE-DEO Clewiston Main Street	5,000	5,000		N/A	N/A
TOTAL PROGRAM DEVELOPMENT	\$ 31,115	\$ 122,927	\$ 100,000	N/A	N/A
OTHER REVENUE SOURCES					
ABM SPONSORSHIPS	\$ -	\$ -	\$ -	N/A	N/A
Misc. Income	\$ 24	\$ 6,011	\$ -	N/A	N/A
INTEREST INCOME	113	322	1,500	21.47%	1,178
Fund A Investment Income	-	101		N/A	(101)
TOTAL OTHER REVENUE SOURCES	\$ 137	\$ 6,434	\$ 1,500	428.95%	\$ 1,077
<i>Fund Balance</i>	\$ -	\$ -	\$ 640,816		
TOTAL REVENUES	\$ 103,262	\$ 512,112	\$ 1,512,519		\$ 736,203
EXPENSES					
PERSONNEL EXPENSES					
SALARIES EXPENSE	\$ 46,816	\$ 228,773	\$ 487,098	47%	258,325
FICA EXPENSE	3,514	17,172	37,263	46%	20,091
RETIREMENT EXPENSE	4,565	29,122	35,084	83%	5,962
HEALTH INSURANCE EXPENSE	5,203	33,385	79,799	42%	46,414
WORKERS COMP. EXPENSE	111	686	3,687	19%	3,001
UNEMPLOYMENT COMP. EXPENSE	-	-	-	N/A	0
TOTAL PERSONNEL EXPENSES	\$ 60,209	\$ 309,138	\$ 642,931	48%	333,793
OPERATIONAL EXPENSES					
CONSULTANTS	\$ 12,868	\$ 40,718	\$ 33,100	123%	(7,618)
GRANT/CONSULTING EXPENSE	-	48,155	18,100	266%	(30,055)
AUDIT SERVICES EXPENSE	-	-	32,000	0%	32,000
TRAVEL EXPENSE	4,962	22,030	12,960	170%	(9,070)
TELEPHONE EXPENSE	452	2,386	5,100	47%	2,714

	Current Month	Year to Date A	FY 2015-2016 Approved Budget B	% Of Budget Year to Date	Budget Remaining
POSTAGE / SHIPPING EXPENSE	2,629	3,153	2,075	152%	(1,078)
EQUIPMENT RENTAL EXPENSE	883	3,473	7,335	47%	3,862
INSURANCE EXPENSE	505	12,353	23,207	53%	10,854
REPAIR/MAINT. EXPENSE	69	2,907	5,000	58%	2,093
PRINTING/REPRODUCTION EXPENSE	2,347	3,828	2,580	148%	(1,248)
UTILITIES (ELEC, INTERNET, WATER, GAR)	2,474	9,516	21,500	44%	11,984
ADVERTISING/LEGAL NOTICES EXP	202	446	2,750	16%	2,304
OTHER MISC. EXPENSE	94	136	2,150	6%	2,014
BANK SERVICE CHARGES	335	2,128	2,700	79%	572
OFFICE SUPPLIES EXPENSE	677	2,323	4,000	58%	1,677
COMPUTER RELATED EXPENSE	3,774	15,328	22,969	67%	7,641
DUES AND MEMBERSHIP	500	6,885	25,510	27%	18,625
PUBLICATION EXPENSE	-	-	200	0%	200
PROF. DEVELOP.	195	960	3,000	32%	2,040
MEETINGS/EVENTS EXPENSE	1,156	1,811	1,250	145%	(561)
MOVING EXPENSE	430	42,103	-	N/A	(42,103)
CAPITAL OUTLAY EXPENSE	2,588	4,351	5,000	87%	649
CAPITAL OUTLAY - BUILDING	-	-	4,000	0%	4,000
LONG TERM DEBT	-	21,292	128,000	17%	106,708
LEASE LONG TERM	3,500	10,500	-	N/A	(10,500)
UNCOLLECTABLE RECEIVABLES	-	-	-	N/A	
FUND BALANCE			\$ 640,816	0%	
OPERATIONAL EXP.	\$ 40,640	\$ 256,782	\$ 1,005,302	26%	107,704
ALLOCATION FOR FRINGE/INDIRECT (CAPTURED BY GRANTS)			\$ -		
UTILIZED RESERVE			\$ (135,714)		
TOTAL OPERATIONAL EXP.			\$ 869,588		
TOTAL CASH OUTLAY	\$ 100,849	\$ 565,920	\$ 1,512,519		
NET INCOME (LOSS) BEFORE OTHER INCOME/(EXPENSE)	\$ 2,413	\$ (53,808)			
OTHER INCOME/(EXPENSE)					
Depreciation Expense	\$ -	\$ (4,099)			
Gain/Loss on Disposition	\$ -	\$ (287,272)			
NET INCOME (LOSS) AFTER OTHER INCOME/(EXPENSE)	\$ 2,413	\$ (345,179)			

SWFRPC
Balance Sheet
March 31, 2016

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ASSETS

Current Assets		
Cash - Bank of America Oper.	\$	3,254.00
Cash - FL Local Gov't Pool		135,846.06
Cash - FineMark Oper.		14,785.35
Cash - FineMark MM		534,444.06
Petty Cash		200.00
Accounts Receivable		140,295.39
		<hr/>
Total Current Assets		828,824.86
Property and Equipment		
Property, Furniture & Equip		207,603.57
Accumulated Depreciation		(190,530.93)
		<hr/>
Total Property and Equipment		17,072.64
Other Assets		
AR - Unbilled		12,667.96
Amount t.b.p. for L.T.L.-Leave		45,923.44
FSA Deposit		2,881.29
Rental Deposits		3,500.00
Amt t.b.p. for L.T.Debt-OPEP		61,797.00
Amount t.b.p. for L.T.Debt		(410.03)
		<hr/>
Total Other Assets		<u>126,359.66</u>
Total Assets	\$	<u><u>972,257.16</u></u>

LIABILITIES AND CAPITAL

Current Liabilities		
Accounts Payable	\$	(3,688.20)
Deferred Income - EPA_3675		55,204.82
Deferred Palmer XXIV_4097		26,578.98
Deferred NorthPoint NOPC_5328		662.23
Deferred Pelican Marsh_5329		463.85
Deferred Palmer Ranch MDO_NOPC		1,500.00
Deferred Palmer Ranch IV 8-9		2,500.00
Deferred Alico-3 Oaks_5334		1,262.85
Deferred Venice NOPC_5335		2,000.00
Deferred Commons NOPC_5337		2,000.00
FICA Taxes Payable		1,577.72
Retirement Fund Payable		6,176.29
Federal W/H Tax Payable		1,345.88
United way Payable		(4.00)
Deferred Compensation Payable		(375.00)
FSA Payable		(320.00)
Due To Employee		(200.00)
LEPC Contingency Fund		305.25
		<hr/>
Total Current Liabilities		96,990.67
Long-Term Liabilities		
Accrued Annual Leave		45,923.44
Long Term Debt - OPEB		61,797.00
		<hr/>
Total Long-Term Liabilities		<u>107,720.44</u>
Total Liabilities		204,711.11

Unaudited - For Management Purposes Only

SWFRPC
Balance Sheet
March 31, 2016

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Capital		
Fund Balance-Unassigned	338,258.13	
Fund Balance-Assigned	514,000.00	
FB-Non-Spendable/Fixed Assets	260,362.70	
Net Income	<u>(345,074.78)</u>	
Total Capital		<u>767,546.05</u>
Total Liabilities & Capital	\$	<u><u>972,257.16</u></u>

Agenda Item

10b

10b

Economic Development
Committee

10b

Agenda

Item

10c

10c

Energy & Climate Committee

10c

Agenda Item

10d

10d

Estero Bay Agency on Bay
Management Committee

10d

Estero Bay Agency on Bay Management

The regular meeting of the Estero Bay Agency on Bay Management will be held on Monday, April 11, 2016 at the 9:30 AM at the SWFRPC offices. Minutes of the March 14, 2016 meeting were edited and then approved as edited. Motion by Ms. Whitehead, Second by Dr. Beever Dr. Lisa Beever presented on the CHNEP Restoration targets. A copy of the presentation can be found at <http://www.swfrpc.org/abm.html> Mr. Roland Ottolini presented on Lee County Natural Resources Projects. A copy of the presentation can be found at <http://www.swfrpc.org/abm.html>

In Old Business the inactive EBABM members that provided no response to the EBABM indicating that they want to continue to be members and would appoint a representative included USEPA, USFWS, SFWMD, and Friends of Six Mile Cypress Preserve will receive their final letters (attached). The City of Fort Myers will be receiving an initial letter on lack of attendance.

Emerging Issues included the Environmental Overlay for Bonita Springs and Lee County and Eden Oaks. Announcements included: a meeting on April 23 at Lovers Key State Park at the wedding gazebo concerning shorebird nesting area protection; the FGCU Earth Day celebration will be on Tuesday 12, 2016; the Lee County Board of County Commissioners will discuss the C2020 referendum language at a April 19th afternoon work session 1:30 PM (agenda not yet posted). The BCC does not take public comment at work sessions – so the only opportunity to comment is at the end of the regular morning meeting at 9:30 AM on the 19th.

There were no public comments on items not on the agenda The next Meeting Time and Place, for EBABM is Monday, May 9, 2016 – 9:30 a. m. The next IAS Subcommittee Meeting is Monday- 1:30 PM, April 25, 2016 - 1:30 PM. Adjournment was at 11:58 PM

Recommended Action: Information only.



Estero Bay Agency on Bay Management
C/o Southwest Florida Regional Planning Council
1400 Colonial Boulevard, Suite 1
Ft Myers, Florida 33907

April 11, 2016

Friends of Six Mile Slough Preserve
7791 Penzance Blvd
Fort Myers, Florida 33966

Re: Removal of the Friends of Six Mile Slough Preserve from voting membership on the Estero Bay Agency on Bay

Dear sir:

In order for the Estero Bay Agency on Bay Management (EBABM) to function properly it is important that the member organizations are represented at the monthly meetings and the list of entities that constitute a quorum includes active membership. Our records indicate that you and/or your organization have not been recently attending or active in the EBABM in 2015.

We have attempted to contact you in writing several times with no response to appoint a member and alternate to the EBABM and received no response. Since your organization has decided to no longer participate in the EBABM we are removing you organization from voting membership at this time.

Please feel free to contact me or Mr. James Beever at the SWFRPC if you wish to remain a member of the EBABM or if you have any questions or need additional information. We look forward to hearing from you soon. If you do not respond within 10 days your group or agency will be removed from the EBABM active roster. If in the future you would like to rejoin the EBABM we will need a written request from you to start the review process.

Thank you for your time and consideration.

Sincerely,

Patty Backos Whitehead

Patty Backos-Whitehead, Vice Chairperson for
Wayne Daltry, Chairperson
ESTERO BAY AGENCY ON BAY MANAGEMENT
cc: SWFRPC

Friends of Six Mile Cypress Slough Preserve
5311 Benton Street
Lehigh Acres, FL 33971



Estero Bay Agency on Bay Management
 C/o Southwest Florida Regional Planning Council
 1400 Colonial Boulevard, Suite 1
 Ft Myers, Florida 33907

April 11, 2016

Mr. Larry Williams
 U.S. Fish and Wildlife Service
 1339 20TH STREET
 Vero Beach, Florida 32960-3559

Re: Removal of the U.S. Fish and Wildlife Service from voting membership on the
 Estero Bay Agency on Bay Management

Dear Sir:

In order for the Estero Bay Agency on Bay Management (EBABM) to function properly it is important that the member organizations are represented at the monthly meetings and the list of entities that constitute a quorum includes active membership. Our records indicate that you and/or your organization have not been recently attending or active in the EBABM in 2015.

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Thank you for your time and consideration.

Sincerely,

Patty Backos Whitehead

Patty Backos-Whitehead, Vice Chairperson for
 Wayne Daltry, Chairperson
 ESTERO BAY AGENCY ON BAY MANAGEMENT
 cc: SWFRPC

Ms. Cindy Dohner
U.S. Fish and Wildlife Service
1875 Century Blvd., Suite 400
Atlanta, GA 30345

Mr. Daryl Thomas
U.S. Fish and Wildlife Service
3860 Tollgate Blvd., Suite #300
Naples, FL 34114



Estero Bay Agency on Bay Management
C/o Southwest Florida Regional Planning Council
1400 Colonial Boulevard, Suite 1
Ft Myers, Florida 33907

April 11, 2016

Environmental Protection Agency
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-3104

Re: Removal of the Environmental Protection Agency from voting membership on the
Estero Bay Agency on Bay Management

Dear sir:

In order for the Estero Bay Agency on Bay Management (EBABM) to function properly it is important that the member organizations are represented at the monthly meetings and the list of entities that constitute a quorum includes active membership. Our records indicate that you and/or your organization have not been recently attending or active in the EBABM in 2015.

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Thank you for your time and consideration.

Sincerely,

Patty Backos Whitehead

Patty Backos-Whitehead, Vice Chairperson for
Wayne Daltry, Chairperson
ESTERO BAY AGENCY ON BAY MANAGEMENT
cc: SWFRPC

Ms. Veronica Fasselt
USEPA - South Florida Office
400 N Congress Ave #120
West Palm Beach, FL 33401



Estero Bay Agency on Bay Management
C/o Southwest Florida Regional Planning Council
1400 Colonial Boulevard, Suite 1
Ft Myers, Florida 33907

April 11, 2016

Mr. Phil Flood
South Florida WMD
2301 McGregor Boulevard
Fort Myers, FL 33901

Re: Removal of the South Florida Water Management District from voting membership
on the Estero Bay Agency on Bay Management

Dear sir:

In order for the Estero Bay Agency on Bay Management (EBABM) to function properly it is important that the member organizations are represented at the monthly meetings and the list of entities that constitute a quorum includes active membership. Our records indicate that you and/or your organization have not been recently attending or active in the EBABM in 2015.

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Thank you for your time and consideration.

Sincerely,

Patty Backos Whitehead

Patty Backos-Whitehead, Vice Chairperson for
Wayne Daltry, Chairperson
ESTERO BAY AGENCY ON BAY MANAGEMENT
cc: SWFRPC

Mr. Peter Antonacci
Executive Director
SFWMD
P.O. Box 24680
West Palm Beach, FL 33416-4680

Agenda

Item

10e

10e

Executive Committee

10e

Agenda Item

10f

10f

Legislative Affairs Committee

10f

Agenda

Item

10g

10g

Quality of Life & Safety
Committee

10g

Agenda

Item

10h

10h

Regional Transportation
Committee

10h

--- Agenda --- Item

10i

10i

Interlocal Agreement/Future
of the SWFRPC Committee

10i

Agenda Item

10j

10j

Water Quality and Water
Resources Management

10j

CALOOSA HATCHEE WATERSHED REGIONAL WATER MANAGEMENT ISSUES



Short- and Long-term Solutions for Storage and Treatment



Revised: March 17, 2015

CITY OF SANIBEL

RESOLUTION NO. 14-102

A RESOLUTION ACCEPTING AND ENDORSING THE “CALOOSAHATCHEE WATERSHED – REGIONAL WATER MANAGEMENT ISSUES” REPORT DATED NOVEMBER 18, 2014, WHICH SETS FORTH SHORT TERM AND LONG TERM STRATEGIC PLANNING GOALS TO ADDRESS WATER STORAGE AND TREATMENT WITHIN THE KISSIMMEE, LAKE OKEECHOBEE AND CALOOSATCHEE WATERSHEDS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Lee County and the five municipalities within Lee County share common interests and concerns with respect to water quality within the Kissimmee, Lake Okeechobee and Caloosahatchee watersheds; and

WHEREAS, a document entitled “Caloosahatchee Watershed – Regional Water Management Issues” has been developed and prepared to concisely set forth a comprehensive strategy to address water storage and treatment within the Kissimmee, Lake Okeechobee and Caloosahatchee watersheds, as well as to identify land and infrastructure needed to convey excess water south into Everglades National Park and Florida Bay where it is needed; and

WHEREAS, it is essential for the governing bodies of Lee County and the five municipalities within Lee County to generally agree upon the comprehensive goals and strategies to address the Kissimmee, Lake Okeechobee and Caloosahatchee water resource issues;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Sanibel, Florida, that:

SECTION 1. The Sanibel City Council hereby accepts and endorses the “Caloosahatchee Watershed – Regional Water Management Issues” document dated November 18, 2014, a copy of which is attached hereto and incorporated herein as Attachment “A”, and which is intended to be revised and updated periodically to address current best practices and approaches with respect to water quality and water resource protection.


SECTION 2. The Sanibel City Council encourages the governing bodies of Lee County, the City of Fort Myers, City of Cape Coral, Town of Fort Myers Beach and City of Bonita Springs to accept and endorse the “Caloosahatchee Watershed – Regional Water Management Issues” document attached hereto in order to provide general agreement on a collective and comprehensive approach to the Kissimmee, Lake Okeechobee and Caloosahatchee watershed resource issues that are of paramount importance to the residents and visitors to Lee County and Southwest Florida.

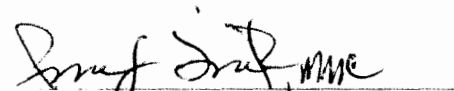
SECTION 3. Effective Date.

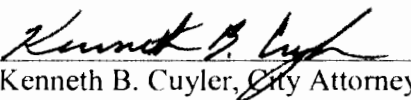
This Resolution shall take effect immediately upon adoption.

DULY PASSED AND ENACTED by the Council of the City of Sanibel, Florida, this 2nd day of December, 2014.

AUTHENTICATION:


Kevin Ruane, Mayor


Pamela Smith, City Clerk

APPROVED AS TO FORM:  11/19/14
Kenneth B. Cuyler, City Attorney Date

Vote of Council Members:

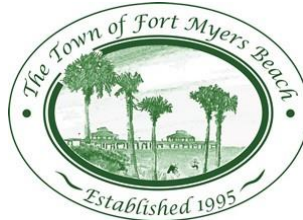
Ruane	<u>yea</u>
Congress	<u>yea</u>
Denham	<u>yea</u>
Harrity	<u>yea</u>
Jennings	<u>yea</u>

Date filed with City Clerk: December 2, 2014

Caloosahatchee Watershed Regional Water Management Issues

ENDORSEMENTS

Prepared by:



Endorsed by:

Southwest Florida Community Foundation
Center for Biological Diversity
Conservancy of Southwest Florida
Ding Darling Wildlife Society
Florida Clean Water Network
Florida Defenders of the Environment
Responsible Growth Management Coalition
Sanibel Captiva Conservation Foundation
City of Punta Gorda
Audubon of Southwest Florida
City of Lauderhill
City of Tavares

CALOOSAHATCHEE WATERSHED — REGIONAL WATER MANAGEMENT ISSUES

STORAGE & TREATMENT PROGRESS SUMMARY March 17, 2015

Introduction

The coastal communities of Lee County were devastated by the freshwater discharges from Lake Okeechobee and the Caloosahatchee watershed during the summer of 2013. For more than four months a dark-colored freshwater plume blanketed Lee County's beaches. This event impacted the ecology of our waters, the quality of life of our citizens, area businesses, and it continues to have a lasting effect on our local economy. These discharges occurred as a direct result of inadequate water storage within the Kissimmee, Lake Okeechobee, and Caloosahatchee watersheds and the ability to convey water south into Everglades National Park and Florida Bay.

Flood control projects, channelization, and other land use changes that have occurred throughout Central and South Florida over the past century have resulted in a water management system that is very different from its original state. The system that we have today delivers water to the coast very quickly, with little to no water treatment. This has resulted in the Caloosahatchee estuary receiving too much water during the wet season and not enough during the dry season. The water that we do receive is laden with excessive nutrients that can stimulate harmful algal blooms.

What is at Stake?

In Lee County, tourism generates more than \$2.7 billion annually. Real estate tax revenue in Lee County is more than \$293 million annually. A recent poll by the Lee County Visitor and Convention Bureau indicated that 94% of all visitors to Lee County identified our beaches as our most attractive asset. Local water quality can have a tremendous influence on consumer confidence and can greatly impact tourism and our local economy. In addition to impacts on our local economy, too much or too little freshwater delivered to the coast can effect critical estuarine resources such as seagrasses, oysters and fishes. The combined impacts on the local economy and the ecology of our waters can greatly influence the quality of life of Lee County residents.

What is needed to address the Problem?

A comprehensive strategy is needed to address water storage and treatment within the Kissimmee, Lake Okeechobee, and Caloosahatchee watersheds. In addition, land and infrastructure are needed to convey excess water south into Everglades National Park and Florida Bay where it is needed.

What are Lee County and the five municipalities of Lee County doing to address the problem?

Lee County and the five municipalities of Lee County are working together to address the Lake Okeechobee and Caloosahatchee water resource issues. Recognizing that the problem originates in the Kissimmee watershed, just south of Orlando, and includes Lake Okeechobee and the Caloosahatchee watersheds, the County and municipalities are working with federal and state agencies responsible for water management and are working in their local watersheds to advocate for and implement projects that will address the problem. Collectively, the County and municipalities have developed a list of short-term, low-cost strategies, as well as a longer-term list of state and federal priorities to address water storage and treatment throughout the Kissimmee, Lake Okeechobee, and Caloosahatchee watersheds. The goal is to improve the quantity, quality, timing and distribution of water to the coast of Lee County and restore historic flows to the Everglades and Florida Bay.

Short-term, Low-Cost Strategies for Water Storage

1. *Revisit the Lake Okeechobee Regulation Schedule (LORS 2008) risk assessment to determine if there are any opportunities to provide more storage to reduce discharges to the estuaries in light of recent improvements in the Herbert Hoover Dike. Evaluate the Lake Okeechobee Minimum Flow and Level (MFL) to determine if Lake levels can be maintained lower to increase storage capacity without ecological impacts. Reevaluate how flows to the Caloosahatchee are measured under the LORS 2008 schedule (\$-77 instead of \$-79 in higher bands) to make regulatory releases more equitable.*

- a. On September 17, 2013, the Lee County municipalities sent a joint letter to Governor Scott and the South Florida Water Management District (SFWMD) requesting support for the U.S. Army Corps of Engineers (USACE) to reevaluate the risk assessment for the Lake

Okeechobee Regulation Schedule, LORS 2008. On July 8, 2014, the Southwest Florida Community Foundation sent a letter on behalf of 24 individuals representing several local governments and organizations to Assistant Secretary of the Army, Jo-Ellen Darcy, requesting that the Corps accelerate the risk assessment for the Herbert Hoover Dike. Over the past year, the U.S. Army Corps of Engineers has been working on the Herbert Hoover Dike Rehabilitation Project and Dam Safety Modification Study. As part of that study, the Corps will be assessing progress to date on the Herbert Hoover Dike and will evaluate the risk assessment for LORS 2008 in light of progress made on dike repairs to date. The report is scheduled to be completed in March 2015.

2. *Maximize flows through the Stormwater Treatment Areas (STAs) and Water Conservation Areas (WCAs) to the fullest extent possible to convey water south during the wet season to reduce high-flow impacts to the coastal estuaries.*
 - a. During the 2013 wet season, approximately 72,000 acre-feet of water was released to the WCAs through the STAs. During the 2014 wet season, approximately 216,000 acre-feet of water was released to the WCAs through the STAs. The increase in the volume of water conveyed south in 2014 was the result of: 1.) continued legislative funding for increased pumping and maintenance; 2.) additional capacity due to differences in regional rainfall; 3.) increased capacity in STA-1 East, STA-1 West and STA-3/4; 4.) suitable conditions and canal levels within the Everglades Agricultural Area; and 5.) improved coordination between the SFWMD and the U.S. Army Corps of Engineers.
 - b. One of the major challenges to moving water south in the short-term is the lack of storage, treatment, and conveyance infrastructure south of Lake Okeechobee. Projects like Modified Water Deliveries (MOD Waters), the Central Everglades Planning Project (CEPP), and the structural improvements along the Tamiami Trail are needed in order to increase the capacity and eliminate impacts to tribal and agricultural lands south of the Lake. *It is important to note that these are long-term projects, not short-term low-cost strategies.

- c. Another option to addressing high-flow impacts to the estuaries is to seek emergency temporary deviations from federal and state water quality criteria and restrictions that limit discharges south into Everglades National Park during extreme wet conditions and events. This engages a “shared adversity” doctrine that does not pit one ecosystem against another.
- 3. *Maximize storage on all private lands currently under contract with the SFWMD for the dispersed water management program. Investigate the potential for additional projects based on cost/benefit analysis (e.g., Alico Corporation 75,000 acres in eastern Caloosahatchee basin). Explore additional economic incentives for water storage on private lands within the Caloosahatchee basin.*
 - a. Over the past year a significant volume of additional dispersed water storage has become available. As of October 11, 2014, the SFWMD was reporting 86,257 acre-feet (annual average) of dispersed storage being utilized. The Nicodemus Slough dispersed water management project has been constructed, is being tested, and is expected to be fully operational by next rainy season. This project is estimated to store an additional 34,000 acre-feet of water within the Caloosahatchee watershed and will reduce wet season flows to the Caloosahatchee. The SFWMD is continuing to explore other dispersed water storage projects, including a proposal from Alico Corporation to store additional water within the Caloosahatchee basin. In order for this program to be viable and compete with regional storage facilities, these projects must be cost-effective and their performance verified. An overall analysis needs to be completed to verify effectiveness, along with a plan to meet a designated amount of managed storage to provide the desired outcome.
- 4. *Utilize emergency storage on all public lands within the Kissimmee, Lake Okeechobee, St. Lucie and Caloosahatchee basins. Secure permits and/or authorizations now in preparation for the spring recession in Lake Okeechobee and free up storage capacity for wet season. The C-43 West Reservoir/Berry Groves site is a good example of where there are opportunities for water storage on public lands. These sites should be utilized prior to exceeding the high flow ecological targets in the Caloosahatchee (>2,800 cfs 30-day moving average).*

- a. During the 2014 wet season, the SFWMD utilized publicly owned pre-project lands and other District-owned lands for emergency water storage throughout the water management system. SFWMD emergency storage efforts for 2014 included 9,169 acre-feet on pre-project lands and the use of approximately 148,771 acres of natural lands for water temporary water storage. This estimate includes a portion of the C-43 West Basin Reservoir Project lands. The SFWMD secured permits and authorization to utilize the site for temporary storage prior to the 2014 wet season. The west coast stakeholders were persistent in requesting that all permits and authorizations were in place prior to this year's rainy season.
5. *Provide adaptive flexibility for water level management in the Upper Kissimmee Chain of Lakes regulation schedules to allow more water storage by holding lake levels higher earlier than November for the benefit of water supply, water quality, and wildlife habitat.*
 - a. To date there has not been any substantive progress on this issue. The Corps continues to manage water levels within the Kissimmee Chain of Lakes at their current schedules and no deviations from these schedules have occurred over the past year. However, throughout the 2014 rainy season the Corps has maintained levels within the Chain of Lakes close to the top of their specified schedules. This has marginally helped reduced the rate at which water flows into Lake Okeechobee.
6. *Reassess the Adaptive Protocols for Lake Okeechobee to ensure that the Caloosahatchee receives ecologically beneficial flows to meet established salinity targets during the dry season when other water users are not experiencing water shortage cutbacks and no other ecosystems are being harmed.*
 - a. On March 3, 2014, the Lee County municipalities sent a joint letter to the SFWMD requesting that the Adaptive Protocols for Lake Okeechobee be reassessed to ensure that water flows to the Caloosahatchee are not reduced or eliminated when the needs of all other water users are being met. On June 18, 2014, the municipalities of Lee County sent a similar letter to the SFWMD regarding Adaptive Protocols highlighting that there are inherent flaws in the Protocols that reduce flows to the Caloosahatchee when there is no risk of water shortage and no other water users

are being cut back. In July 2014, the SFWMD Governing Board approved a staff recommendation to evaluate whether or not there were opportunities for additional operational flexibility within the Adaptive Protocols in the middle and upper bands of the Lake Regulation Schedule. SFWMD staff is currently evaluating the data to determine if operational changes can provide additional water for all water users. This exercise could identify additional water in the middle and upper bands of the LORS to supplement dry season flows to the Caloosahatchee. Lee County is a participant on the technical team that is investigating additional storage options in the middle and upper bands.

7. *Settle the Lykes Brothers Basinger Grove dike/floodplain storage issue between the SFWMD and USACE, which is preventing 70% of the Kissimmee River restoration storage and treatment benefits for work already completed.*

- a. This issue has been resolved. Additional storage is now available within the Kissimmee River floodplain as a result of this agreement. This should provide additional storage and treatment benefits to the Caloosahatchee. Total storage and treatment numbers are forthcoming.
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FEDERAL PRIORITIES

1. *Fully support the 2014 Water Resources Reform and Development Act (WRRDA) bill, which includes authorization for the Caloosahatchee C-43 West Basin Reservoir Project; and appropriate the necessary funds to implement the C-43 Reservoir Project. The reservoir will provide 170,000 acre-feet of storage within the Caloosahatchee basin and help address high and low flow issues.*

- a. The WRRDA bill was signed into law by President Obama on June 10, 2014. The bill authorizes several important Comprehensive Everglades Restoration Program (CERP) projects, including the C-43 West Basin Reservoir, the C-111 Spreader Canal, Broward County Water Preserve Area, and the Biscayne Bay Coastal Wetlands projects. The next step is for Congress to appropriate the funds needed to construct the various projects in WRRDA. This will require

a great deal of work to ensure that our legislators hear from us and understand the importance of funding the C-43 Reservoir Project. This year the Florida legislature appropriated \$18 million to help fund the C-43 Reservoir Project. It is estimated that we will need \$300 million in federal appropriations to match state funds to complete the project. According to the South Florida Water Management District, work on the project is scheduled to begin in winter 2015. Lee County and several of the municipalities passed resolutions urging congress to pass WRRDA. Representatives from Lee County and its municipalities traveled to Washington D.C. to advocate for WRRDA and to promote projects that would create additional water storage and treatment.

2. *Obtain federal authorization and funding for the Central Everglades Planning Project (CEPP). The project will move approximately 210,000 acre-feet of water south of Lake Okeechobee and will address some of the damaging flows to the St. Lucie and Caloosahatchee estuaries.*
 - a. The Corps' Project Implementation Report (PIR) was not completed in time for the project to be included in the 2014 WRRDA bill. However, the report was later approved by the Army Corps Civil Works Review Board and the public comment period for the Final PIR ended on October 3, 2014. CEPP continues to be one of the region's top priorities. We are hopeful that this project will be authorized in the next WRRDA bill or sooner. On September 16, 2014, Senator Bill Nelson and Congressman Patrick Murphy sponsored a bill to authorize the Central Everglades Planning Project. This bipartisan bill is supported by Senator Rubio and other members of the Florida delegation. Full support of the Florida delegation will be critical for this bill to get traction.
3. *The Federal Government needs to fund their share of the Comprehensive Everglades Restoration Plan (CERP) and implement the projects agreed to in the plan. A majority of the lands needed for the projects have already been purchased by the State and need Federal funding to move forward with the projects.*
 - a. Through authorization of WRRDA, the Federal government will have the opportunity to appropriate funds for several very important CERP projects, including the C-43 West Basin Reservoir. We need to

keep pressure on our Federal legislative delegation to ensure that funds are appropriated for our priority projects.

4. *Continue to keep pressure on the U.S. Army Corps of Engineers to move as quickly as possible to rehabilitate the Herbert Hoover Dike. The project will protect the communities around Lake Okeechobee and possibly provide additional storage in the lake to reduce peak flows to the estuaries.*
 - a. On September 17, 2013, the Lee County municipalities sent a joint letter to Governor Scott and the SFWMD requesting support for the U.S. Army Corps of Engineers to reevaluate the risk assessment for the Lake Okeechobee Regulations Schedule, LORS 2008. On July 8, 2014, the Southwest Florida Community Foundation sent a letter on behalf of 24 individuals representing several local governments and organizations to Assistant Secretary of the Army, Jo-Ellen Darcy, requesting that the USACE accelerate the risk assessment for the Herbert Hoover Dike. Over the past year, the USACE has been working on the Herbert Hoover Dike Rehabilitation Project and Dam Safety Modification Study. As part of this study, the Corps will be assessing progress to date on the Herbert Hoover Dike and will evaluate the risk assessment for LORS 2008 in light of progress on dike repairs. The report is scheduled to be completed in March 2015. It is hopeful that the assessment will determine that improvements made to date have reduced the risk of dam failure to the point where the current cap on lake elevation can be raised, thereby providing more available storage. It is not our desire to maintain the lake at higher elevations but only to expand the operating range. Lowering of the lake for the benefit of its ecosystem can continue but at a rate that is less harmful to the estuaries.
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STATE PRIORITIES

1. *Construct the first Cell of the C-43 West Basin Reservoir Project. As currently planned, the C-43 Reservoir will store up to 170,000 acre-feet of basin storm water and overflow from Lake Okeechobee. The C-43 Reservoir is expected to supply enough water to meet the existing Minimum Flow and Level for the Caloosahatchee River 80% of the time. The project, with an estimated cost of more than \$600 million, was designed with two large*

cells, a single 1,500 cfs pump station and a number of gated overflow and discharge structures. Under CERP, the State of Florida and South Florida Water Management District are responsible for 50% of the total project costs. Historically, the State has generally satisfied their cost share through land acquisition. In this case, however, most of the land was purchased using federal dollars. As a result, the State will be responsible for paying for at least 50% of the construction costs. The first cell is expected to provide approximately 85,000 acre-feet of storage and is estimated to cost approximately \$300 million.

In addition to the land needed to construct the reservoir, there is an additional 1,500 acres of land on the site that was purchased as part of the Berry Groves acquisition. This land should be used to construct a stormwater treatment area (STA) adjacent to the reservoir to treat water before it is discharged into the Caloosahatchee.

- a. The State appropriated \$18 million for moving forward with an interim project for the C-43 reservoir site. Work is scheduled to begin in winter 2015. The SFWMD is evaluating options for cell one construction on the site. Additional funds will be needed from the Legislature in 2015 to move forward with construction of the first cell.
 - b. As part of the Caloosahatchee Visioning process, the water quality treatment component for the C-43 Reservoir (STA) has been one of the top-ranked priorities (to date) for the stakeholders participating in the process. This project could get momentum if there is continued support from the stakeholders.
2. *Construct the C-43 Water Quality Treatment and Demonstration Project (BOMA Property).* The objective of this project is to demonstrate and implement cost effective wetland-based strategies for reducing Total Nitrogen (TN) load, and other constituents including Total Phosphorus (TP) and Total Suspended Solids (TSS), to the Caloosahatchee River and its downstream estuarine ecosystems. This is a multi-phased project involving bioassays, mesocosms, test cells, and field-scale cells to test, optimize, and demonstrate effectiveness of wetland-based technology, ultimately leading to implementation of a full-sized treatment facility.
 - a. In late 2012, a conceptual design for a testing facility was completed. Full engineering design and permitting of the testing

facility is contingent upon funding. The SFWMD will be performing the bioassays and mesocosms study in 2015 and 2016.

3. *Move forward with the Lake Hicpochee Restoration Project. Funds are needed to complete planning and construction on north and south sides of Lake Hicpochee to increase storage and treatment. Estimated cost for planning and construction is \$20-30 million. Project will result in increased water storage and treatment within the Caloosahatchee basin.*

- a. *Northern Lake Hicpochee restoration is in progress. 5,300 acres of land are already in State ownership and the SFWMD acquired an additional 640 acres north of Lake Hicpochee to be used for shallow storage. The project will provide shallow water storage of approximately 1,917 acre-feet. The State has an option to purchase an additional 2,454 acres of land to expand the project. Acquisition of this land would greatly enhance storage and treatment opportunities for this project. The Lake Hicpochee South Project is currently in a holding pattern. According to the SFWMD, cost/benefit data from the project on the south side of Lake Hicpochee suggest that, as designed, the project is not cost-effective. A redesign of the project may be necessary to make this project more feasible.*

4. *Purchase additional lands south of Lake Okeechobee at fair market value, acquire private easements, or swap existing State-owned lands for the critical lands needed to facilitate storage, treatment and conveyance of water south into Everglades National Park. The State currently owns 26,790 acres of land that was purchased for \$197,396,088 (\$7,400/acre) from U.S. Sugar Corporation as part of the Reviving the River of Grass Project, with an option to purchase an additional 153,209 acres. The State should acquire the critical lands needed to store, treat and convey water south through purchase from willing sellers, acquisition of private easements, or by swapping for existing non-essential State-owned lands to acquire the footprint needed to effectively store, treat and convey water south through the Everglades Agricultural Area.*

- a. *Under the State's contract with U.S. Sugar Corporation the "Initial Non-Exclusive Option", which includes approximately 46,800 acres of land, expires in October 2015. The "Entire Option Property Non-Exclusive Option", which includes 153,209 acres, or the balance of*

that if the Initial Non-Exclusive Option is exercised, will expire in October 2020.

- b. The University of Florida has been contracted to conduct a study to evaluate the feasibility of moving water south through the EAA to Everglades National Park. This study is scheduled to be completed in March 2015.
 - c. The Central Everglades Planning Project (CEPP) will provide the initial infrastructure for conveying water south. A phased approach, building on the CEPP project, would be an alternative to a Plan 6 flowway concept and would further the goal of increasing flows south, reducing the harmful high-flow discharges to the estuaries.
5. *Increase distributed storage in Kissimmee, Lake Okeechobee, and Caloosahatchee basins. Additional funds are needed for the State to partner with large land owners in the Kissimmee, Lake Okeechobee and Caloosahatchee basins to store more water on the land so that it is not discharged to Lake Okeechobee or to the Caloosahatchee River. Investigate the potential for additional projects based on cost/benefit analysis.*
- a. Over the past year, a significant volume of additional dispersed water storage has become available. As of October 11, 2014, the SFWMD was reporting 86,257 acre-feet (annual average) of disbursed storage being utilized. The District is continuing to explore other dispersed water storage projects. In order for this program to be viable and compete with regional storage facilities, these projects must be cost-effective and their performance must be verified. An overall analysis needs to be completed to verify effectiveness, along with a plan to meet a certain volume of managed storage to provide the desired outcome.
6. *Implement projects and programs funded under State legislative appropriations for the Caloosahatchee basin including the following:*
- a. Establish new monitoring sites to assess environmental impacts to the Caloosahatchee River and Estuary. An objective of the Senate Select Committee on Indian River Lagoon and Lake Okeechobee Basin (IRLOB) funding was to identify scientifically based solutions to improve the water quality and quantity in the St. Lucie Estuary, Indian River Lagoon, and Caloosahatchee River and estuary.

Information generated through the monitoring and research efforts will help support potential changes in the design and operation of the Northern Everglades and Estuaries system. To achieve this, Lee County in partnership with the Sanibel-Captiva Conservation Foundation (SCCF) Marine Laboratory is seeking funding to deploy two new RECON/LOBO sensors in the Caloosahatchee estuary; upgrade the original nitrogen and phosphorus sensors with current technology on three existing LOBO units and cost share 8 flow monitoring stations with the USGS. This suite of projects will provide documentation and enable us to better inform and focus local and state TMDL and BMAP assessments. Total cost for the additional monitoring is estimated at \$615,260.

- b. Begin oyster and seagrass restoration within the Caloosahatchee River and Estuary. The Northern Estuaries Resource Recovery pilot program was designed to re-establish vital estuarine habitats of shellfish and submerged aquatic vegetation (SAV) beds within the Northern Estuaries; St. Lucie/Indian River Lagoon and Caloosahatchee Estuary. The Senate Select Committee recommended, and the Legislature approved, appropriating \$500,000 for each estuary to support the program, for a total of \$1 million. The intent of this program is to replace critical ecosystem components such as oyster reefs and SAV that were lost by the high volume 2013 discharges to the northern estuaries. Tasks 2 and 4 seek to replace (restore) habitats damaged beyond repair to a pre-2013 level. Tasks 3 and 5 of this program seek to build resiliency by providing a source of healthy reefs and SAV for future restoration projects.

OTHER REGIONAL PROGRESS

1. *Caloosahatchee Visioning Program/Community Forum Update. Progress towards developing a regionally-supported list of restoration projects within the Caloosahatchee basin.*
 - a. The SFWMD is sponsoring a program referred to originally as the Caloosahatchee Visioning Process, which was aimed at identifying a restoration "vision" for the Caloosahatchee River and Estuary. The process began with a series of stakeholder interviews. The goal of

these interviews was to collect information from local stakeholders on what they thought were the restoration priorities for the Caloosahatchee and the process that should be followed to implement restoration. Following the interviews a science-based Caloosahatchee Ecological Indicators workshop was convened. This workshop was organized by the SFWMD and the Consensus Building Institute (CBI), under contract with the SFWMD for the Caloosahatchee Visioning Program. The purpose of the Indicators Workshop was for scientists and resource managers to discuss past, present and future ecological indicator species that may help to guide restoration of the Caloosahatchee River and Estuary. A final report of the proceedings was submitted to the SFWMD by the Florida Gulf Coast University Watershed Institute. The Caloosahatchee Visioning Program has now morphed into an interagency group made up of state and local agencies, utilities, and other effected parties that have been tasked with developing consensus on a list of priority projects to address water storage and water quality within the Caloosahatchee basin. The SFWMD and CBI held the first of several Caloosahatchee Community Forums on August 8, 2014 to bring in other local stakeholders to get input on priority projects. The community forum and the interagency working group have been directed to focus specifically on restoration projects. Discussion of policy-related issues of how the Caloosahatchee is managed has been precluded.

- b. The interagency team has developed a preliminary list of Caloosahatchee River Watershed Priority Projects. Two lists of projects were created, a Regional Project list and a Local Project list. The Regional Project list includes large-scale projects that are perceived to provide regional benefits. The local project list includes projects that will have more localized benefits, but cumulatively will benefit water storage and treatment within the Caloosahatchee watershed. See attached lists at bottom for details.

2. *Lee County Tidal Caloosahatchee Total Maximum Daily Load (TMDL) and Basin Management Plan (BMAP) Compliance*

- a. Lee County and other stakeholders (Florida Department of Transportation (FDOT), City of Ft Myers, Cape Coral, East County Water Control District (ECWCD), Lucaya CCD, Charlotte County) are required by the Florida Department of Environmental Protection (FDEP) to reduce total nitrogen levels (TN) in the Caloosahatchee estuary by

140,853 lbs/yr for the first five-year Basin Management Action Plan (BMAP). Lee County's Conservation 2020 lands buying program has a total of 12,313 acres within the Caloosahatchee River watershed. Lee County in partnership with other local government agencies has constructed water quality treatment amenities on conservation lands. The Conservation 2020 water quality projects account for 22,152 lbs/yr (16%) TN pollution reduction credit. Lee County receives 2,222 lbs/yr TN reduction credit for structural stormwater and hydrologic restoration projects not associated with conservation lands and 196 lbs/yr TN reduction credit for street sweeping within the Caloosahatchee River watershed.

The Lee County Division of Natural Resources (LCDNR) in partnership with the University of Florida Institute of Food and Agricultural Sciences (UF/IFAS) Extension Services has implemented public education programs for do-it-yourself landscapers as well as the professional landscape community to prevent vegetative waste and fertilizer runoff pollution. Under our National Pollution Discharge Elimination System (NPDES) permit, LCDNR provides public education and regulatory enforcement for development-related activities within Lee County. Lee County receives 20,445 lbs/yr (15%) total nitrogen reduction credit toward the BMAP obligations for public education programs and existing fertilizer ordinance.

Caloosahatchee River Watershed Projects List

Information contained in the attached tables (one for regional projects, the other for local projects) reflects project data developed for the 2012 update of the Caloosahatchee River Watershed Protection Plan and information provided by local governments. The information has been updated to reflect project status as of summer 2014. It has also been updated to include results from implementers' individual assessments of each project's relative importance.

Project Phase has been categorized as: Near-term to reflect projects anticipated to be completed within the next 5 years, Long-term to reflect projects that are anticipated to be completed in 5 years or longer, and Ongoing to reflect activities that are anticipated to span both near- and long-term.

Category Projects which are located in or will affect more than one county have been categorized as Regional. The remaining projects are categorized as Local.

Agency reflects the principle agency(s) responsible for the implementation of the project.

Estimate Cost reflects the most current estimate provided by the agency and reflects the costs needed to complete the project.

Estimated Nutrient Removal is based on preliminary load reduction estimates from the 2012 CRWPP Update, modified as appropriate, or as provided by the agency. Estimates in the CRWPP were calculated using Southwest Florida Feasibility Study reductions for project types (i.e. filter marsh, STA, shallow water reservoir, restored wetlands etc.).

Unless otherwise noted, estimates for Nitrogen and Phosphorus removal are in metric tons per year.

Estimated Storage is described in acre-feet.

Caloosahatchee River Watershed Projects REGIONAL PROJECTS

CRWPP ID	Project/Activity	Description	Project Status	Phase	Category/ Agency	Estimated Cost	Estimated Nutrient Removal (source)	Estimated Storage (ac-ft)
		IMMEDIATE REGIONAL PRIORITIES						
CRE-W Res	C-43 West Basin Storage Reservoir Project	<p>CERP component involves an above-ground reservoir (170,000 ac-ft capacity) located south of the CR and west of the Ortona Lock (S-78); this will comprise a significant portion of total water storage requirement for the C-43 Basin.</p> <p>Project is expected to provide multiple benefits including flood control, recreation, habitat enhancement and water recharge.</p> <p>The project will provide for timed releases of water to the estuary and will have O&M costs associated with the pumping operations.</p>	<p>In April 2011, a Record of Decision was issued by the USACE and an approved Project Implementation Report was submitted to the U.S. Congress. Project was authorized in June 2014.</p> <p>Funding to construct an interim project at the site was appropriated by the Florida Legislature in 2014.</p>	Long-term	Regional State	\$452.1m (const.)	97 mt/yr TN 8 mt/yr TP (agency)	170,000
CRE 04 CRE 05 CRE-LO 40	Lake Hicpochee North Hydrologic Enhancement Project	<p>The channelization of the Caloosahatchee River in the 1800's drained the lake and bisected it into two distinct parts, north and south. The objective of this project is to enhance the hydrology of Lake Hicpochee North with ancillary benefits of habitat restoration and water quality improvements. Phase I involves construction of a shallow storage feature on approximately 640 acres of land and construction of a spreader canal to deliver water to Lake Hicpochee North. Phase II involves the acquisition of an additional 2,454 acres for use as a flow equalization basin.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement and water recharge.</p>	<p>Design activities for Phase I are ongoing and construction is scheduled to begin by June 2015.</p> <p>Phase II requires land acquisition and the design and construction of the flow equalization basin.</p> <p>Project has linkages to Nicodemus Slough water storage project.</p>	Short-term (Phase I)	Regional SFWMD	<p>Phase I \$17,200,000 (funded)</p> <p>Phase II \$16,600,000 (acq.)</p>		
CRE 10	C-43 Water Quality Treatment and Demonstration Project (BOMA Property)	<p>The objective of this project is to demonstrate and implement cost effective wetland-based strategies for reducing TN load, and other constituents including TP and TSS, to the Caloosahatchee River and its downstream estuarine ecosystems. Special attention will be given to reducing dissolved organic nitrogen (DON) as it constitutes the most abundant and recalcitrant form of TN in the Caloosahatchee River. This is a multi-phased project involving bioassays, mesocosms, test cells, and field-scale cells to test, optimize, and demonstrate wetland-based technology effectiveness ultimately leading to implementation of a full sized treatment facility. It is envisioned that information gained from this project will be applicable to other South Florida Systems.</p>	<p>In late 2012, a conceptual design for a testing facility was completed. Full engineering design and permitting of the testing facility is contingent upon funding. The District will be performing the bioassays and mesocosms study in FY15 and 16.</p>	Long-term	Regional SFWMD, Lee County	\$8,000,000 (des. & const.)	23% TN min. reduction goal (agency)	
	Babcock Ranch Preserve Water Storage Project	<p>Project purpose is to reduce stormwater runoff to the Caloosahatchee River originating from approximately 4,220 acres of watershed located in the southwest portion of the Babcock Ranch State Preserve. The project will provide shallow water storage by improving existing berms, constructing new berms, modifying existing water control structures and installing new water control structures.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement and water recharge.</p>	<p>Design to be conducted in FY14/15; funded by DACS. Construction funding will be required in FY15/16.</p> <p>Project has linkages to Jacks Branch/County Line Ditch project.</p>	Near-term	Regional TBD	\$1,200,000 (des. & const.)		1,500

		NEAR-TERM REGIONAL PRIORITIES						
CRE 13	West Caloosahatchee Water Quality Treatment Area (C-43 reservoir site)	<p>Project consists of a water quality facility in association with C-43 West Basin Storage Reservoir site to treat reservoir water to reduce nutrient concentrations from the CRE and nutrient pollutant loading downstream.</p> <p>Project is expected to provide multiple benefits including habitat enhancement, recreation and water quality improvements.</p> <p>The project is expected to have O&M costs associated with pumping operations.</p>	<p>Project was included in the Southwest Florida Comprehensive Watershed Plan; however there has not been any additional design or funding.</p> <p>1,500 acres was retained in ownership by the SFWMD for potential future water quality treatment.</p> <p>Funding to initiate a conceptual design study is required.</p>	Long-term	Regional TBD			
	Lake Hicpochee South Project	<p>The purpose of this project is to enhance the hydrology of Lake Hicpochee South by redirecting storm water through upland and wetland areas rather than a canal.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement, and water quality improvements.</p> <p>The project is expected to have O&M costs associated with pumping operations.</p>	<p>In 2008 a conceptual design report was completed that had a high implementation cost for the project. In 2013 a conceptual re-evaluation report was completed in cooperation with the Flaghole Drainage District and Hendry Hilliard Water Control District to refine portions of the 2008 report in order to integrate existing infrastructure where possible to maximize the cost-effectiveness of the project.</p> <p>Project requires funding for design and construction.</p> <p>Land is in public ownership. Will require collaboration with local 298 Districts to implement.</p>	Long-term	Regional TBD	\$4,5000,000 (const.)		
		CONCEPTUAL REGIONAL PROJECTS NEEDING FURTHER DEVELOPMENT OR ADDITIONAL FEASIBILITY WORK						
	Charlotte Harbor Flatwoods Initiative	<p>The Charlotte Harbor Flatwoods Initiative is a multi-phased regional hydrologic restoration effort with the overall goal to restore historic flows to Charlotte Harbor. The project involves the development of regional water storage and treatment facilities, establishment of conveyance systems and restoration of habitat to restore sheetflow across five watersheds encompassing approximately 90 square miles. It will establish linkages between Cecil Webb WMA and Yucca Pens WMA.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement, recreation opportunities, water quality improvements and water recharge.</p> <p>The project is expected to provide timed releases of water to enhance hydroperiods, have limited O&M costs and can be modified to meet future needs.</p>	<p>Potential land acquisition of 670 acres in conjunction with I-75 improvements is anticipated in 2014. Funding for final design and construction of storage facility is required</p> <p>Funding for conceptual design is expected to be provided by SWFWMD and FDOT and to begin in winter 2014. Construction funding will be required.</p> <p>Funding for the design and construction of conveyance systems will be required.</p> <p>Project is supported by over a dozen state, federal and local agencies.</p>	Long-term	Regional Multiple	\$4,000,000 (acq) \$10,000,000 (des. & const.)		
CRE 128	East Caloosahatchee Storage Project	<p>Project includes constructing distributed reservoirs on 7,500 acres of private properties, with the potential to create 100,000 ac-ft of above ground storage.</p> <p>Project could be designed to allow for dry season releases. It is expected to have O&M costs associated with pumping operations.</p>	Further study required to develop project(s). Assumes the acquisition of approximately 7,500 acres.	Long-term	Regional TBD		69 mt/yr TN 5.2 mt/yr TP (CRWPP)	100,000
CRE 128a	Caloosahatchee Storage – Additional Project	<p>Project creates 50,000 ac-ft of aboveground storage in Caloosahatchee River Watershed.</p> <p>Project could be designed to allow for dry season releases. It is expected to have O&M costs associated with pumping operations.</p>	Further study required to develop project(s). Assumes the acquisition of approximately 3,500 acres.	Long-term	Regional TBD		58 mt/yr TN 4.3 mt/yr TP (CRWPP)	50,000
CRE 11	Caloosahatchee Ecoscape Water Quality Treatment Area Project	<p>Project consists of a constructed wetland designed for optimal removal of TN from the CRE. Conceptual project developed to reduce nutrient pollutant loading downstream. Strategy of this effort was to formulate both structural and non-structural features.</p>	Project was included in the Southwest Florida Comprehensive Watershed Plan (formerly Southwest Florida Feasibility Study), which is in the process of being completed; however, there has not been any additional design or funding work performed.	Long-term	Regional TBD		50.0 mt/yr TN 12.0 mt/yr TP (CRWPP)	

CRE-LO 41	C-43 Distributed Reservoirs Project	Project involves construction of multiple storage reservoirs to capture excess runoff for use to meet both environmental flows to the CRE and agricultural demands. Project could be designed to allow for dry season releases. It is expected to have O&M costs associated with pumping operations.	Further study required to develop project(s). Assumes the acquisition of approximately 6,600 acres.	Long-term	Regional TBD		39.4 mt/yr TN 2.6 mt/yr TP (CRWPP)	85,410
CRE 01 CRE 02	Recyclable Water Containment Areas Project	Project uses agricultural or other lands to provide temporary storage, remove nutrients, and treat agricultural stormwater runoff which will help reduce nutrient loading to the CRE. Involves the construction of earthen berms to retain up to two feet of water storage. Would remain operational approximately 5 years, then returned to agricultural production. Project is expected to provide multiple benefits including water reuse and water recharge. It is expected to have O&M costs.	Project was included in the Southwest Florida Comprehensive Watershed Plan (formerly Southwest Florida Feasibility Study), which is in the process of being completed. Funding for design and construction will be required. Additionally, partnerships will be required to implement.	Long-term	Regional TBD		67.5 mt/yr TN 14.3 mt/yr TP (CRWPP)	
	Lee-Charlotte County Border Area Hydrologic Improvement	This project involves reconnecting and improving the hydrology of the area through the construction of a series of filter marshes and weirs within and adjacent to the FPL transmission line. The project will create a conveyance system that during the rainy season will function to connect multiple watersheds within the corridor. It will allow excess water from one watershed to flow to the next watershed via a series of filter marshes providing water treatment and storage before entering the CRE. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.	A conceptual design study is required. It is unknown at this point if land acquisition will be required. The project will require collaboration with FPL and multiple land owners. It is anticipated to take 15 years to fully implement, but could be constructed in phases.	Long-term	Regional Lee County	\$400,000 (feas.) \$2,000,000 (design) \$5,000,000 (acq.) \$12,600,000 (cons.)		
	ASR on Public Lands	Development of Aquifer Storage and Recovery arrays on public lands to capture surplus water flow in watershed. Potential locations include BOMA property and Babcock Ranch Preserve. It is expected to have O&M costs associated with pumping operations.	Further study required to develop project(s).	Long-term	Regional TBD			
	Carlos Waterway Conveyance	A conceptual project to use an existing waterway owned by East County Water Control District to convey water from C-43 West Basin Storage Reservoir into the Caloosahatchee. Project is expected to provide habitat enhancement, and water quality improvements.	A conceptual design study is required.	Long-term	Regional TBD			
		REGIONAL RESTORATION PROJECTS						
CRE 150	Tape Grass (<i>Vallisneria americana</i>) Plantings Upstream of S-79 Project	District study helps reestablish viable tape grass seed stock for future populations in the upper CRE. The goal is to create a viable tape grass seed stock in the upper CRE; test two genetic strains of South Florida tape grass for survival, growth, and flower and seed production for two years; and determine how long enclosures need to remain in place to ensure survival.	In 2011, cages were monitored weekly in June and bimonthly in July and August; to date, cages are holding up well. The Lake Trafford plants/cages are showing significantly more growth at both sites compared to those in Lake Kennedy. In August, spread outside of the cages and new growth in the cages was observed at Site 2 for Lake Kennedy treatments. Funding for additional planting and monitoring was appropriated for FY14-15.	Near-term	Regional SFWMD, Lee County			
	Oxbow Restoration	Project involves the restoration of remnant oxbows within the Caloosahatchee River. Project would involve limited dredging of the former river channel and restoration/preservation of adjacent littoral vegetation. Approximately 40 oxbows have been identified for restoration. Project is expected to provide multiple benefits including recreation, habitat enhancement, and water quality improvements.	Several oxbows are publicly owned. Could involve collaboration with multiple public and private entities. Project budget for Oxbow24 was \$500,000. Estimated nutrient removal cost was \$140/lbs TN, \$3,500/lbs TP	Long-term	Regional TBD	\$500,000 per oxbow		

	Tape Grass Plantings below S-79	Involves the restoration and enhancement of +/-1,200 acres of historic submerged aquatic vegetation (tape grass) in the oligohaline littoral zones of the Caloosahatchee River below S-79. The project will involve the planting and establishment of between 16-20 large "founder colonies" in the upper estuary and tributaries to restore fish and wildlife habitat and serve as a seed bank for recovery of historic distribution and density of tape grass.	There is no local sponsor for this project. Project was submitted for RESTORE funding.	Long-term	Regional TBD	\$2,312,900		
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Caloosahatchee River Watershed Projects
LOCAL PROJECTS

CRWPP ID	Project/Activity	Description	Project Status	Phase	Category/ Agency	Estimated Cost	Estimated Nutrient Removal (mt/yr)	Estimated Storage (ac-ft)
		LOCAL PRIORITIES FOR THE NEAR TERM						
CRE 142	Harns Marsh Improvements – Phase III (West Marsh) Project	Project involves an existing 578-acre ECWCD stormwater treatment facility. Phase III includes designing the West Marsh (additional 202+/- acres) to expand the marsh treatment facility. This will reduce freshwater discharges to the Caloosahatchee River (via the Orange River) and provide water quality treatment. Project is expected to provide multiple benefits including flood control, recreation, habitat enhancement, water quality improvements and water recharge.	All necessary lands have been acquired. Project design is currently underway. The project involves collaboration with multiple agencies including FDOT as a potential source for construction funding.	Near-Term	Local ECWCD	\$6,000,000	0.91 mt/yr TN 0.24 mt/yr TP (agency)	400-800
CRE 147	Nalle Grade Stormwater Park Project	Lee County project proposes to restore/modify an existing degraded marsh system and design a stormwater retention facility to minimize flooding in the Bayshore Creek Watershed. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.	Project is in design and permitting. \$500,000 in Legislative funding was appropriated. Construction is scheduled to begin in 2016.	Near-term	Local Lee County	\$3,300,000 (design & cons.)	0.54 mt/yr TN 0.14 mt/yr TP (CRWPP)	
CRE 139	Ford Canal Filter Marsh (Ford Street Preserve) Project	City of Fort Myers project creates a filter marsh to improve overall quality of storm water discharging into Billy Creek; marsh is intended to work collectively with other treatment areas along Billy Creek and its tributaries. Project creates a treatment marsh designed to divert and treat low flows from low-level rain events using a diversion weir.	Phase 1 complete, Phase 2 awarded with construction to begin in August 2014 and Phase 3 is being permitted.	Near-term	Local Ft. Myers	\$2,000,000	0.54 mt/yr TN 0.21 mt/yr TP (CRWPP)	
CRE 140	Fichter's Creek Restoration Project	Project provides ecosystem restoration through hydrologic and water quality improvements in Fichter's Creek, and provides flood protection for neighboring areas; components include 3.2 acres of lakes, three dry detention areas (7.1 acres), culvert installation/ replacement, filter marsh creation, and berm work. Project is expected to provide multiple benefits including flood control, habitat enhancement and water recharge.	No land acquisition is required. Project has been permitted; construction is planned to begin in FY16.	Near-term	Local Lee County	\$1,400,000 (const.)	0.09 mt/yr TN 0.02 mt/yr TP (CRWPP)	6
CRE 30	Aquifer Benefit and Storage for Orange River Basin (ABSORB) Project	Project involves increasing stormwater storage capacity and groundwater recharge in the Southwest area of Lehigh Acres by constructing 27 weirs. Project is expected to provide multiple benefits including flood control, water quality improvements and water recharge.	Project is designed and permitted. Scheduled to begin construction by the end of 2014. Partial funding is in place (FDEP \$1.2m) and the rest is being worked on with an agreement from FDOT for the SR 82 widening project.	Near-term	Local ECWCD	\$2,400,000 (const.)	3.72 mt/yr TN 0.37 mt/yr TP (agency)	800-1,200
CRE 135	Hickey Creek Canal Widening Project	Project includes the canal widening and construction of littoral zones along three miles of Hickey Creek Canal. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water storage.	No land acquisition is required. Project is designed and permitted. Construction is waiting on funding and a project source to take the fill material removed.	Near-term	Local ECWCD		0.2 mt/yr TN 0.05 mt/yr TP (agency)	420
CRE 22	Hendry Extension Canal Widening Project	Project provides additional water quantity storage within existing canal right-of-way to help provide more stormwater storage in the 5.5 mile section of Hendry Extension Canal. Project is expected to provide multiple benefits including flood control and water recharge.	Project permitted and designed, construction projected in FY2015. FDOT providing funding through SR82 expansion.	Near-term	Local ECWCD	\$6,000,000 (const.)	0.36 mt/yr TN 0.1 mt/yr TP (agency)	190

CRE 44	Hydrologic Restoration of Bob Janes Preserve	<p>Project will serve to restore the natural sheet flow and possibly impound water within the abandoned farm fields to allow aquifer recharge, reduce high flows in a manmade ditch (Lighter Canal) during the wet season.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.</p>	Phase I involving the restoration of former agricultural fields was completed in 2014. The second phase is awaiting construction funds. No land acquisition is required.	Near-Term	Local Lee County	\$600,000 (const.)		
	Hydrologic Restoration of Six Mile Cypress Slough Preserve - North	<p>The historical site hydrology and ecosystem have been significantly altered. Water from portions of the preserve has been diverted north into the Orange River, rather than south into Six Mile Cypress Slough. Restoration of historic flows could benefit Six Mile Cypress Slough and reduce the amount of water flowing into the Orange River and ultimately the Caloosahatchee River.</p> <p>Project is expected to provide multiple benefits including flood control, recreation, habitat enhancement, water quality improvements and water recharge.</p>	Phase I, the impoundment, is permitted and will undergo construction during 2014. Additional construction funds will be needed to complete the project phase. Phase II, the rehydration of the western cypress dome, is being permitted and will be constructed with financial help by the Florida Department of Transportation. Phase III, will require the design, permitting and construction of a flowway which will bring water to Phase 1 of the project.	Near-term	Local Lee County	\$1,000,000		
CRE 53	Hydrologic Restoration of Caloosahatchee Creeks Preserve	<p>The project area is a former marsh that was disturbed when covered with fill during the dredging of the Caloosahatchee River in the 1950s. The project will cut a meandering stream channel through the spoil in the location near a historic channel and rehydrate former wetlands.</p> <p>Project is expected to provide multiple benefits including habitat enhancement, water quality improvements and water recharge.</p>	No land acquisition is required. The project has been designed and permitted.	Near-term	Local Lee County	\$650,000 (cons.)		
	Hydrologic Restoration of Telegraph Creek Preserve	<p>This project will help to restore the natural sheet flow from the 800-acre palmetto prairie and wet prairie/hydric flatwoods system into Telegraph Creek where ditches were installed by previous owners to help drain this portion of the preserve. Geowebbing and/or culverts will be installed along existing management trails that are eroding into the creek. The existing swale where the water formerly would have flowed to the creek will be graded and cleaned out. The washouts will be recontoured and plantings will be installed to reduce further soil erosion into the creek.</p> <p>Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.</p>	No land acquisition is required. The project requires further design.	Near-term	Local Lee County	\$500,000 (cons.)		
	Ft. Myers Central Sewer Expansion	Septic tank conversion to central sewer to reduce nutrient loading in the watershed and expand reclaimed water from 6 MGD to 11 MGD. The project area is located within the city limits east of I-75.	The project is tentatively scheduled for FY 2016-2017 based on funding availability	Near-Term	Local Ft. Myers	\$11,000,000		
	Ranch Lakes Estates Central Sewer Project	<p>Septic tank conversion to central sewer located at Ranch Lakes Estates in Moore Haven. Involves the construction of additional gravity sewer collection system in the Moore Haven downtown and Ranch Lakes Estates area adjacent to the Caloosahatchee River to homes now served by individual private old and failing septic systems.</p> <p>This project will reduce nutrient loading to the Caloosahatchee Basin.</p>	The wastewater improvement project includes the preliminary engineering services, design, permitting and construction.	Near-term	Local Glades County	\$350,000		
CRE 44	Jacks Branch/County Line Ditch	<p>Project involves improvement of water flow within Jacks Branch watershed and modification of the County Line Ditch by widening the ditch and providing weirs for increased water storage and treatment.</p> <p>Project is expected to provide multiple benefits including flood control, water quality improvements and water recharge.</p>	<p>All necessary land has been acquired. The project has been designed and permitted. Requires construction funding.</p> <p>Could be constructed in conjunction with Babcock Ranch Preserve Project.</p>	Near-Term	Local Hendry County	\$3,600,000 (const.)		

CRE 121	City of LaBelle Stormwater Master Plan Implementation	Project includes stormwater conveyance and water quality storage improvements in the City of LaBelle.	The C-5 portion of the city's 2004 Master Stormwater Plan was completed in 2010. These stormwater management improvements included retrofitting stormwater catch basins and adding vegetative swale treatment. Funding required to continue design and construction of additional projects.	Near-Term	Local LaBelle		34.8 mt/yr TN 5.8 mt/yr TP (CRWPP)	
CRE 123	North Ten Mile Canal Stormwater Treatment System Project	Project provides stormwater storage and treatment for an urban and commercial area with the City of Ft. Myers. It is intended to minimize peak flows and enhance water quality within Manuel's Branch and Carrell Canal.	FDEP permit is being reviewed for a modification. Project scheduled to begin in next five years	Near-term	Local Ft. Myers	\$4,500,000	0.82 mt/yr TN 0.33 mt/yr TP (CRWPP)	
	Sunniland/Nine Mile Run Drainage Improvements	Project involves the restoration of historical flows to Buckingham Trails Preserve. Consists of the rehydration of the preserve through the removal of manmade alterations to correct the natural sheetflow and hydrology. Project is expected to provide multiple benefits including flood control, habitat enhancement and water recharge.	Requires land acquisition. Project design scheduled during FY14/15 with construction in FY15/16.	Near-term	Local Lee County	\$50,000 (acq.) \$100,000 (des.) \$300,000 (con.)		
CRE 64	Yellow Fever Creek/Gator Slough Transfer Facility Project	Project involves the hydrologic restoration of the historical flows to the headwaters of Yellow Fever Creek. Project includes the construction of an interconnection facility between Gator Slough Canal and Yellow Fever Creek to transfer surface waters during high flow. Flows are currently intercepted by Gator Slough Canal and redirected to Matlacha Pass.	Conceptual design is complete. Permitting to begin in FY15 pending further coordination between Lee County and City of Cape Coral.	Near-term	Local Lee County Cape Coral	\$671,000 (design & cons.)	0	0
	Billy Creek Restoration Dredging	Removal of exotic vegetation and dredging of Billys Creek.	Project is permitted. Project to begin in FY2016.	Near-term	Local Ft. Myers	\$680,000		
	Moore Haven Canal Dredging	Deepening and widening of Moore Haven Canal. Will provide sediment reduction, an increase in wetland habitat, and water quality benefits to the Caloosahatchee River	State and federal permits have been approved. Partially funded in FY13-14.	Near-term	Local Glades County	\$12,000,000		
		LONG-TERM LOCAL PROJECTS						
CRE 143	Greenbriar Preserve Project	Project involves modifications within Greenbriar Swamp and to the connecting canal/swale system to increase surface water connectivity and storage within the swamp, thereby reducing freshwater discharge to the Caloosahatchee River via Hickey's Creek. Project is expected to provide multiple benefits including flood control, habitat enhancement and water recharge.	Project is included in the ECWCD FY2014-FY2018 Capital Improvement Plan. Project requires further design work.	Long-term	Local ECWCD Lee County		1.45 mt/yr TN 0.36 mt/yr TP (agency)	600
CRE 144	Section 10 Storage Project	Project includes modifying an existing mine pit to allow for additional surface water storage in the ECWCD Water Management System; also, includes improvements to the connecting canals, control structures, and a pump station.	Requires land acquisition. Project requires further design work.	Long-term	Local ECWCD	\$6,500,000	1.63 mt/yr TN 0.41 mt/yr TP (agency)	1,200
CRE 21	Hendry County Storage Project	Project consists of the construction of shallow water storage facility to help reduce nutrient loading to the CRE. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge. The project is expected to have the capability of providing timed releases of water to the estuary. It will be expected to have O&M costs associated with pumping operations.	Project was included in the ECWCD FY2010-FY2014 Capital Improvement Plan. ECWCD has evaluated three sites for possible acquisition. Funding will be required for land acquisition, design and construction.	Long-term	Local ECWCD		2.72 mt/yr TN 0.68 mt/yr TP (agency)	

CRE 44	Spanish Creek Preserve Restoration	Project involves the acquisition of agricultural lands to create shallow water storage and wetland flow-way to rehydrate the Ruby Daniels Preserve at Spanish Creek. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.	Phase 1 involving the rehydration of a portion of Ruby Daniels Preserve was completed in 2014. Design and acquisition of approximately 640 acres land is required to construct the storage and complete rehydration of Spanish Creek.	Long-Term	Local Lee County	\$14,800,000 (acq. des. const.)		
	Lehigh Wetland Restoration	Undeveloped lots will be purchased to restore remnant wetlands through the construction of one weir. Project is approximately 710 acres located in the Greenbriar Swamp area. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.	Funding needed to initiate the project.	Long-term	Local Multiple	\$70,000,000 (acq. des. & const.)	0.34 mt/yr TN 0.10 mt/yr TP (agency)	1,500
CRE 122	Mirror Lakes Storage/Rehydration Project	Multi-phase project intended to rehydrate Mirror Lakes (aka Halfway Pond), reduce peak flow discharges to the Orange River, and restore flows to the headwaters of the Estero River. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge.	Phase I (rehydrate Mirror Lakes) completed October 2012 to include a pump station and approximately 1,000 acre-ft of storage. Phase II and III involves moving water south under SR 82, and is in the planning and preliminary design stage.	Long-term	Local ECWCD FDOT SFWMD	Phase II: \$300,000 (const.) Phase III: TBD	Phase II & III: 0.24 mt/yr TN 0.03 mt/yr TP (agency)	100-500
CRE 77	Cape Coral Canal Stormwater Recovery by Aquifer Storage and Recover (ASR) Project	Project uses ASR wells in Cape Coral to overcome water shortfall in the dry season and provide flood attenuation in the wet season. Project is expected to provide multiple benefits including flood control, water quality improvements and water recharge.	Three ASR wells were constructed in 2007; however, cycle testing has not started and construction of pumping stations and associated connections is not anticipated until 2015 due to budgetary constraints.	Long-term	Local Cape Coral		4.13 mt/yr TN 0.82 mt/yr TP (CRWPP)	
	Stumper Jumper Ranch Land Acquisition	Project involves the acquisition and restoration of 149 acres of disturbed land located within the Spanish Creek watershed in northeast Lee County. Project is expected to provide multiple benefits including flood control, habitat enhancement, water quality improvements and water recharge	Project design and acquisition required. Former Lee County Conservation 20/20 nomination.	Long-term	Local Lee County	\$1,482,250 (acq.)		
CRE 29	Lehigh Acres Wastewater Treatment and Stormwater Retrofit Project	Project involves installing stormwater treatment features in Lehigh Acres, updating current stormwater management system, and converting high-density septic tanks to centralized wastewater treatment. Includes the conversion of 12,666 septic tank systems to central sewer. Project is expected to provide multiple benefits including flood control and water quality improvements. The project is expected to have O&M costs associated with the central sewer system.	Nearly 100 single family homes in Lehigh Acres have been connected to the centralized wastewater treatment plant since 2009. Project requires funding to continue.	Long-term	Local Multiple	\$197,238,350 (sewer component)	48.66- 87.59 mt/yr TN (agency)	
CRE 126	Fort Myers-Cape Coral Reclaimed Water Interconnect Project	Project includes installing a 20-inch diameter transmission line from Fort Myers Treatment Plant to Cape Coral Reclamation Treatment Plant. This is intended to help prevent discharging 9 mgd treated water into the CRE.	The feasibility study completed in 2010 found that constructing a disposal well was a less expensive near-term option; however, project is still desirable as a long-term option. Legislative funding for additional study was appropriated for FY14-15.	Long-term	Local Cape Coral Ft. Myers			
CRE 69	Cape Coral Wastewater Treatment and Stormwater Retrofit Project	City of Cape Coral utility expansion project to convert septic systems to gravity sewers and replace older stormwater inlets with newer inlets designed to assist stormwater management. Includes improvements to existing sewer system and incorporation of roadside swale into drainage system. Project is expected to provide multiple benefits including water quality improvements, water reuse and water recharge.	Project on-going. Next scheduled area is located in Northwest Sector outside of Caloosahatchee watershed.	Long-term	Local Cape Coral		27 mt/yr TN 5.4 mt/yr TP (CRWPP)	

CRE 125	Shoemaker-Zapato Canal Stormwater Treatment Project	Project includes installing weir/water control structures to increase channel storage and provide peak flow attenuation. It will enhance water quality and reduce erosion and siltation into Billy Creek.	Additional study required	Long-term	Local Ft. Myers		0.54 mt/yr TN 0.14 mt/yr TP (CRWPP)	
CRE 141	Winkler Canal Treatment Marsh Project	Project creates a treatment marsh designed to divert and treat low flows from low-level rain events using a diversion weir.	Project has been permitted but is on-hold pending funding for land acquisition.	Long-term	Local Ft. Myers		0.2 mt/yr TN 0.08 mt/yr TP (CRWPP)	

**Caloosahatchee River Watershed Projects
ON-GOING PROGRAMS**

CRWPP ID	Project/Activity	Description	Project Status	Phase	Category/ Agency	Estimated Cost	Estimated Nutrient Removal (mt/yr)	Estimated Storage (ac-ft)
CRE 149	Northern Everglades – Payment for Environmental Services (NE-PES) Program	NE-PES solicitation is an innovative approach that allows cattle ranchers to deliver environmental services for water and nutrient retention. The goal is to establish relationships via contracts with private landowners to obtain water management services of water and nutrient retention to reduce flows and nutrient loads to Lake Okeechobee and the St. Lucie and Caloosahatchee rivers.	First solicitation: 8 projects under contract, none within the Caloosahatchee Watershed. Second solicitation: 2 projects are within the Caloosahatchee Watershed. The Mudge Ranch project, located in Glades County north of the Caloosahatchee River, is operational. The Babcock Property Holdings project, located in Charlotte County, is being negotiated.	Ongoing	Regional Dispersed Water Mgmt. SFWMD	\$2,000,000 Both Projects Combined		1,610
CRE 152	Dispersed Water Management Water Farming Assessment	Utilize fallow/out-of-production citrus lands to store water and attenuate nutrients. To determine the overall feasibility of the water farming concept, information with respect to environmental benefits gained compared to the cost estimates associated with on-site construction, infrastructure improvements, environmental assessments, and facility maintenance needs to be evaluated.	The District entered into a cooperative agreement with Gulf Citrus Growers Association to assess the feasibility of water farming. The feasibility study was completed in December 2013. Funding for further implementation is not available at this time.	Ongoing	Regional Dispersed Water Mgmt. SFWMD	TBD		
CRE 153	Dispersed Water Management Interim Sites	Parcels scheduled to become regional restoration projects present an opportunity to provide water retention through interim, low-cost alterations to the existing surface water management systems. These parcels would then provide an interim role of contributing to the watershed restoration effort while the final designs are completed and approved. If the public lands are being leased, then water management strategies will be jointly developed with the lessees to reduce discharges while not adversely affecting flood protection (including adjacent properties) and water quality.	Interim lands in the Caloosahatchee Watershed include BOMA and C-43 reservoir site.	Ongoing	Regional Dispersed Water Mgmt. SFWMD	\$700,000		1,316
CRE-LO 03 CRE-LO 05 CRE-LO 63	Urban BMPs: Urban Fertilizer Rule [Lake Okeechobee Estuary and Recovery (LOER)] & Florida Yards and Neighborhoods Program	The Urban Fertilizer Rule is an FDACS rule that regulates the content of phosphorus and nitrogen in urban turf fertilizers to improve water quality. The Florida Yards and Neighbors Program provides education to citizens by promoting land use designs to minimize pesticides, fertilizers, and irrigation water.	Since 2009, the UF/IFAS Florida Yards and Neighborhood Program has expanded from a homeowner approach to cover a broader audience (e.g., builders, developers, architects).	Ongoing	Regional Source Control Multiple			

CRE-LO 01,02,49	Agricultural BMPs – Owner Implemented, Funded Cost-Share, and Cost-Share Future Funding	Implements agricultural BMPs and water quality improvement projects to reduce the discharge of nutrients from the watershed.	Total agricultural acreage in the Caloosahatchee Watershed is approximately 476,568 acres. Approximately 71 percent of this acreage is enrolled in owner implemented BMPs and have cost-share type BMPs in place. Goal is 100% coverage	Ongoing	Regional Source Control DACS			
CRE-LO 09	Coastal & Estuarine Land Conservation Program (CELCP)	Established in 2002 by NOAA, CELCP protects important coastal and estuarine areas that have significant conservation, recreation, ecological, historical, or aesthetic values, or that may be converted from their natural or recreational state to other uses (CELCP Final Guidelines, 2003). In Florida, CELCP is coordinated through FDEP's Coastal Management Program.	The primary purpose of the program is to acquire property in coastal and estuarine areas that have significant conservation, recreation, ecological, historical, or aesthetic values, or that are threatened by conversion from a natural or recreational state to other uses. The program provides up to \$3 million dollars for each eligible project.	Ongoing	Regional DEP			
CRE-LO 91	Farm and Ranchland Partnerships	There are two USDA-NRCS farm and ranchland partnership programs: Farm and Ranchlands Protection Program, and Wetlands Reserve Program (WRP). Under these programs, landowners sell development rights to land and place it in a conservation easement that permanently maintains land as agriculture and open space.	The District executed a Memorandum of Understanding in October 2010 to assist USDA-NRCS by providing technical assistance in implementing their WRP projects.	Ongoing	Regional Dispersed Water Mgmt. SFWMD			
CRE-LO 63	Wastewater & Stormwater Master Plans	Master Plans outline implementing urban stormwater retrofit or wastewater projects to achieve additional nutrient reductions and water storage basin-wide by working with entities responsible for wastewater/stormwater programs in the service area.	See the CRWPP Construction Project for the implementation status of urban stormwater retrofits and wastewater projects.	Ongoing	Local Source Control			