

2014

OUR PATH TO SUCCESS THROUGH:

Calibration and Improvement focused on
Economic Development and Quality of Life

FISCAL YEAR 2013 - 2014

WORKPLAN & BUDGET

SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL

Revised: 7/15/13



TABLE OF CONTENTS

PAGE 1-2

MISSION & MESSAGE



PAGE 3-4

2013 ACCOMPLISHMENTS



PAGE 19-20

CHNEP



PAGE 21-22

PERFORMANCE MEASURES



PAGE 7-10

PRIORITIES FOR CALIBRATION & IMPROVEMENT



PAGE 23

CHALLENGES



PAGE 11-18

FUNDAMENTAL OBLIGATIONS



PAGE 24-32

BUDGET



MISSION



“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.”

MESSAGE



EXECUTIVE DIRECTOR
Margaret Wuerstle

Prior to moving forward with the workplan for the 2013-2014 budget year, it is necessary to look at what projects have been accomplished, what programs need to be calibrated and what may need to be discarded. The 2012-2013 workplan stated that the Southwest Florida Regional Planning Council would **Transition - Align - Explore - and Promote** its programs and services. Our goal was to focus on transitioning from primarily providing growth management oversight and assistance, to fostering growth of local economies using the Florida Chamber Foundation's six-pillar framework. To that end, the 2013 accomplishments precedes the new 2014 workplan and budget.

Effective reorganization requires calibration of each change to ensure alignment with the mission and the needs of our local governments. The Regional Planning Council has been through tremendous change in the last two years and must stabilize in terms of funding, staff capacity, operations and programs before it can grow and expand. Fiscal Year 2013 was a "bullet" year of transitioning, aligning and promoting the services provided by the Southwest Florida Regional Planning Council. Based on lessons learned,

we must now be flexible and promote the changes needed to reinvent the SWFRPC as a vital leader in crafting new solutions for addressing regional needs and opportunities. Items that lack funding must be moved out of the way but not forgotten. Recognizing that our fundamental responsibilities and obligations must always remain our top priorities, our workplan for the new fiscal year has been developed to continue the transition of the SWFRPC as a regional leader and convener.

EXECUTIVE DIRECTOR
Margaret Wuerstle

A handwritten signature in black ink that reads "Margaret A. Wuerstle". The signature is fluid and cursive.

2013 ACCOMPLISHMENTS

GOAL 1: TRANSITION

Transition to focus on Economic Development; Intense Community Collaboration; Grant Clearing House and Technical Assistance; Regional Planning; and Environmental Research, Planning and Education.

- The Federal Comprehensive Economic Development Strategy (CEDS) has been updated and aligned with the State of Florida's Economic Development Plan. The eleven Regional Planning Councils received an award from the Florida League of Cities for this effort.
- An expanded community outreach effort was conducted to obtain input from the six county region for the CEDS vital projects.
- Several local jurisdictions were provided with technical assistance along with grant preparation for implementation of the economic development projects identified in the CEDS. Staff has aggressively sought funding for CEDS vital projects including but not limited to Mote Marine Aquarium, Charlotte County Incubator, the Airglades Airport project, and regulatory reform.
- Two Farm to School grants were written for the school districts of Hendry, Glades, Lee and Collier Counties
- Nine (9) grants, totaling \$1,008,031, had been submitted for projects at the time the 2012-2013 Work Plan and Budget were adopted. These grants were not included in the budget revenues. Of these nine grants, three (3) have been awarded bringing in approximately \$82,000 in additional revenue to the SWFRPC.
- Since the adoption of the 2012-2013 Workplan and Budget, sixty-five (65) additional grants have been worked on and forty-nine (49) of these grants have been submitted. Fifteen (15) of these grants have been awarded totaling \$378,633. Eighteen (18) have been denied, three (3) have been pulled, thirteen (13) are pending and five (5) more are under development.
- Through our new grant program an additional \$216,767 of revenue was added to the 2012-2013 Budget.
- We have worked extensively to build a team consisting of the Tourism Development Councils and the Arts Alliances in the six county region along with the Seminole Tribe for the purpose of promoting arts and cultural venues regionally to unite our region in building competitive local economies.
- Our focus on community collaboration expanded our partnerships to include Lee Tran for a Veterans Assistance Grant;

GOAL 2: ALIGN

Align efforts to Enhance and Build Regional Efforts, Align Regional Policy Plan with State Economic Development Plan, Expand Knowledge Base to Meet Needs of the Region and Ensure that the Regulatory Work and Responsibilities Support State and Regional Efforts.

- A grant from the State Department of Economic Opportunity was awarded to the SWFRPC to identify regulatory barriers and challenges, which was identified as a goal in both the State plan and the CEDS.
- An annual meeting with the EDC Directors featured Dale Brill and Jonathan Corsco, EDA representative as the speakers.
- Staff is being cross-trained in GIS, REMI modeling and grant writing to ensure that the SWFRPC can meet the needs of our partners and our local governments.
- SWFRPC has partnered with other regional planning councils on grants and projects for the Broadband Plan, the Energy Assurance Plan, the Energy Resiliency Plan and the Directional Hurricane Storm Atlas project.

GOAL 3: EXPLORE

Explore new ways to provide outstanding service, provide innovative, relevant and timely assistance, effective investment of limited resources, unite our region to build competitive and resilient local economies, remove barriers and challenges to development and new business opportunities.

- Technical assistance has been provided on important community projects such as the City of Bonita Springs Homeless Shelter Ordinance.
- Our Economic Views publication is valued by our partners and requested by local governments. A new web based process is being implemented to assist with the updating of relevant information.
- The DEO grant to identify local regulatory barriers was completed

GOAL 4. PROMOTE

Promote Relevancy, Added Value and Efficiencies.

- We have partnered with Goodwill, the United Way, the school districts, the Lee County Sheriff's Department, The Citrus Growers Association, IFAS, Charlotte County, Hendry County, the Lee County Alliance for the Arts, the Arts and Humanities Council of Charlotte County, the Arts & Cultural Alliance of Sarasota County, the United Arts Council of Collier County, the Greater LaBelle Chamber of Commerce, the Lee County Tourism Development Council, the Charlotte County Tourism Development Council, the Collier County Tourism Development Council and the Native American Tribes of Florida on projects and grants submissions.
- SWFRPC was the lead agency for the Southwest Florida Brownfields Coalition (SFBC) in submission of a brownfields grant.
- Our agency has been promoted through a second orientation meeting for new board members and the public,
- SWFRPC partnered with the Florida Department of Environmental Protection to conduct the 1st Annual Southwest Florida Brownfield Symposium on March 1, 2013. Approximately 100 individuals attended the symposium.
- Contact continues to be made with our local jurisdictions as well as many agencies including but not limited to the United Way, Goodwill, School Districts, Police Departments, the Lee County Sheriff's Office, and the emergency managers.
- A meeting of the Planning Directors in the six county region is scheduled for September 13, 2013.

OUR PATH TO SUCCESS:

2013-2014 Calibration and Improvement focused on *Economic Development and Quality of Life*

GOAL: Serve as the leader and convener to craft regional solutions to address area wide needs and opportunities, especially related to community and economic development.

FOCUS: Our Creative Economy for Public Art & Culture Venues; Agriculture Sustainability; Manufacturing Competitiveness; Brownfield Redevelopment programs.

Fiscal Year 2014 will be a year of calibration and improvement. Meetings with officials from our 22 local governments revealed that the top priorities were jobs, quality of life issues and funding for implementation of local projects. Accordingly, Fiscal year 2014 will focus on Our Creative Economy, Agricultural Sustainability, Manufacturing Competitiveness, and Brownfield Remediation programs. Along with our economic focus, we will continue to evaluate and improve upon the work we started in FY 2013 to be a regional grant

clearinghouse that can provide technical and effective grant assistance to our local governments. Finally, acknowledging that constant dialogue across jurisdictions regarding the problems, challenges and opportunities that affect everyone in the region is essential for communities to prosper in the current economy, we intend to build on our public outreach and community collaboration efforts.

“Much has changed in our local economy as well as the national and global economy since 2007, and it is time that we examine where we’ve been with our economic development activities and what we need to do to adapt to the changes, challenges, and opportunities that the current economic recovery will present, now and in the future.”

- ALLAN LANE

Economic Development Manager for the
City of Northport

PRIORITIES FOR CALIBRATION AND IMPROVEMENT

01 ECONOMIC DEVELOPMENT

ECONOMIC DEVELOPMENT DISTRICT(EDD/CEDS):

We must expand and improve our skills and outreach efforts as we continue the transition to providing more knowledgeable services in our new role of assisting with the implementation of the State Department of Economic Opportunity Five Year Economic Development Strategy. Regional Planning Councils are problem solvers and implementers. Our goal is to convert regional and local plans and strategies into real world actions and results.

- Manage implementation of the CEDS
- Collaborated with existing local Economic Development Agencies
- Develop Inventory of Available Sites
- Improve Collection and Delivery of Economic Data
- Expand Distribution of Economic Views Publication

BROWNFIELD REDEVELOPMENT: Environmental contamination, whether actual or perceived, is a hindrance to community revitalization. A brownfield site is property which may be complicated by actual or perceived environmental contamination during the expansion, redevelopment or reuse of the property. The reuse of property is an important component of sound land use policy. Productive reuse of urban land helps prevent the premature development of farmland, open space and natural areas, and reduces the public cost for installing new water, sewer and highway infrastructure and can be a significant element in community revitalization. Additional benefits of brownfield redevelopment include: eliminating health and safety hazards; eliminating eyesores;

bringing new jobs into the community; bringing new investment into the community; increasing the productivity of the land; increasing property values and tax receipts by local and state governments.

- Develop inventory of Brownfield sites within jurisdiction of the SWFRPC
- Identify funding for site assessments and remediation
- Manage the Brownfield Program for the region

OUR CREATIVE ECONOMY: Southwest Florida has a very diverse, yet too often overlooked, world of public art and cultural venues. Media types range from modern dance, street theater, murals and electronic performance art to Native American exhibits, Holocaust memorials, notable architecture and formal gardens. In 2010, Lee County's non-profit arts and culture industry alone generated \$68.3 million, yielding \$9.4 million in government revenues and 2,000 full-time equivalent jobs. A comprehensive regional strategy for public art and cultural venues would improve awareness of and visits to the region's public art and cultural venues, thereby promoting the arts as a legitimate industry that has a significant impact on our local economies.

- Asset Mapping: Regional workshops to organize research among local governments, art leagues, interested organizations, the Miccosukee and Seminole tribes for the creation of maps that document existing public art and cultural venues in Charlotte, Lee, Sarasota, Collier, Hendry and Glades Counties.
- Develop a Regional Strategy for Enhancing Public

2013-2014 Workplan & Budget

Art

- A Southwest Florida's Public Art and Cultural Venues Field and Tour Guide in both print and electronic media for use on smartphones, etc. sortable by search engines according to categories such as location, medium and time of year available.

AGRICULTURAL SUSTAINABILITY: Florida's Agriculture Commissioner Adam Putnam recently reported that Florida's agriculture generates about \$100 billion of economic impacts and employs nearly one million people. He described this centuries-old industry as a "critical pillar" of Florida's economy. Florida's agricultural industry needs to be enhanced and supported as a critical pillar of the state's economy to reverse the trend of declining acreage.

- Creation of a working committee consisting of stakeholders from the six county region including the water management districts, IFAS, the Farm Bureau, Natural Resources Conservation Service, local government representatives and agriculturists.
- Identification of issues including development pressures, farming constraints, diversification, adaptation to climate changes, trade and export opportunities, shifts in markets, transportation infrastructure, commodity pipes and financing.
- A Strengths, Weakness, Opportunities and Threats (SWOT) analysis.
- Mapping of existing agricultural lands.
- Mapping of conservation easements and con-

straints.

- Research best land use practices for agricultural sustainability.
- Development of recommendations for enhancing and preserving prime agricultural lands.

MANUFACTURING COMPETITIVENESS: We must foster favorable conditions for creation of a global high-tech manufacturing network tailored to the central and southwestern counties in Florida. Diversifying the employment base in our region is critical to smooth out the cyclical peaks and valleys of the dominant tourism and construction sectors. Additionally, high tech manufacturing creates significant job multipliers, helping to further diversify the employment base.

- Identify key players and strategic actions required to grow and expand the manufacturing base.
- Prepare a manufacturing analysis to determine which employment would be best suited for each county using the REMI PI+ econometric model and Quarterly Census of Employment and Wages (QCEW).
- Prepare Inventory and Implementation Analysis to analyze existing production and identify gaps in the supply chain of the existing and desired employment sectors.
- Develop a GIS database to find preferred sites based on criteria (proximity to air or sea ports, highways, rail, electricity costs, existing labor skills, etc) and develop an Action Plan for utilization of these sites.



02 GRANT CLEARINGHOUSE & TECHNICAL ASSISTANCE

- Maintain data base of community and regional projects
- Identify funding and partners for implementation of projects
- Assist with grant preparation
- Improve grant management program

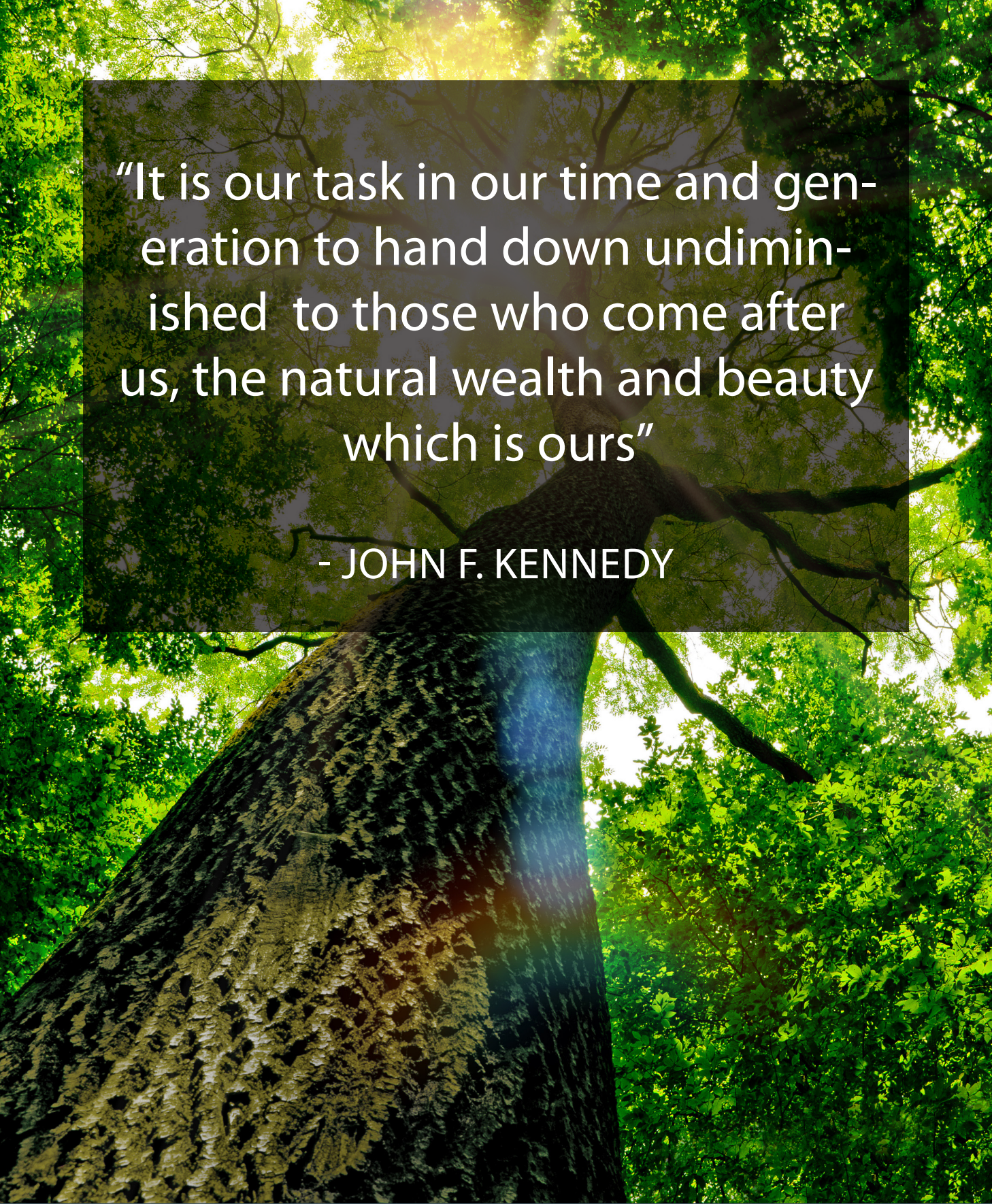


03 INTENSE COMMUNITY COLLABORATION

“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has.” - MARGARET MEAD

- Develop an outreach strategy that will reach all sectors and communities and includes non-traditional outreach methods and a speakers bureau
- Expand our partnerships and teams
- Collaboration with EDCs and Chambers
- Annual meeting with Planning Directors
- Annual meeting with EDC Directors
- Meetings with our 22 local governments - Managers, Councils, Commissions and staff
- Orientation meeting for new SWFRPC members



A low-angle photograph of a large tree trunk, looking up towards the canopy. The tree trunk is thick and has a rough, textured bark. The canopy is dense with green leaves, and sunlight is filtering through, creating a bright, dappled light effect. A semi-transparent dark rectangular box is overlaid on the upper part of the image, containing white text.

"It is our task in our time and generation to hand down undiminished to those who come after us, the natural wealth and beauty which is ours"

- JOHN F. KENNEDY

FUNDAMENTAL OBLIGATIONS

“Who would invest in a corporation if it didn’t have a business plan? ... the same is true for a community if it doesn’t have a plan. Every successful institution, whether a corporation or a community, needs to plan.” - *Ed McMahon*

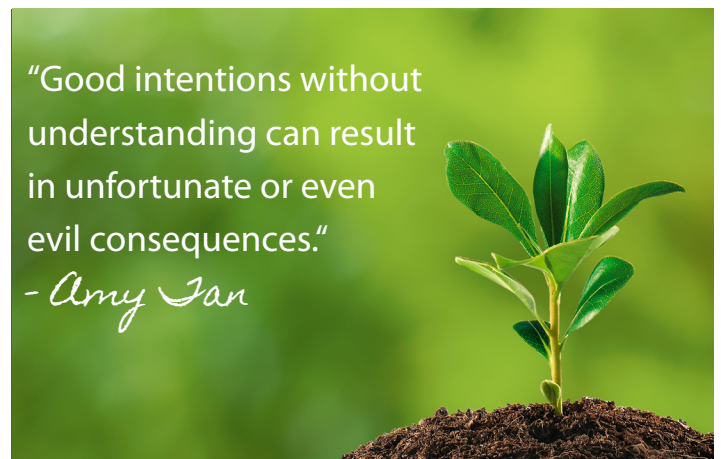


01 REGULATORY RESPONSIBILITIES

- DRIs, NOPCs, and Substantial Deviations processed in timely, cost effective manner
- Comp Plan amendments processed within 30 days
- Process State Clearinghouse review items in 30 days

02 IMPROVED ADMINISTRATION

- Continuous Improvement to financial reporting
- Continuous improvement to organization, operations and policies



03 REGIONAL PLANNING

- Organize a team/partners to identify and develop a project for the HUD Integrated planning and implementation grant.
- Assist local governments with development of plans.
- Assist local governments with best practices on local issues.
- Emergency Management Planning:
 - Homeland Security Planning Evacuation Planning
 - Training Workshops
 - Repository for Tier II information on location and type of hazardous materials

04 ENVIRONMENTAL RESEARCH, PLANNING AND EDUCATION

- Conduct research on environmental issues that impact the economic viability of our region.
- Educate the public on environmental issues.

05 GRANT MANAGEMENT

AWARDED GRANTS

AVAILABLE FOR FY 2013-2014

\$485,260



A Visit Florida	\$5,000
B Glades SQG	\$3,900
C EPA - Conservation Easements	\$95,944
D EPA - FAMWQ	\$190,000
E VA Grant	\$40,000
F Transportation Disadvantaged	\$38,637
G EDA - CEDS	\$12,500
H DEM - HMEP	\$58,370
I DEM - Title II	\$40,909

AWARDED GRANTS

A

Name:
[Visit Florida](#)

Amount:
[\\$5,000](#)

Duration:
[7/01/2013 to 6/30/2014](#)

Project Manager:
[Jennifer Pellechio](#)

Deliverable:

To hold a logo contest for developing the logo for Our Creative Economy project.

B

Name:
[Small Quantity Generators \(SQG\)
Glades County](#)

Amount:
[\\$3,900](#)

Duration:
[6/1/2011 to 6/30/2016](#)

Project Manager:
[John Gibbons](#)

Deliverable:

Notification, verification, inspection and assessment of potential Hazardous Waste Facilities in Glades County

C

Name:
[EPA - Mapping of Conservation
Easements](#)

Amount:
[\\$95,944](#)

Duration:
[10/01/2013 to 09/30/2015](#)

Project Manager:
[Jim Beever](#)

Deliverable:

GIS mapping of all conservation easements in the State of Florida.

Fundamental Obligations

D

Name:

[EPA - FAMWQ](#)

Amount:

[\\$190,000](#)

Duration:

[10/01/2011 to 09/30/2014](#)

Project Manager:

[Jim Beever](#)

Deliverable:

New method for formal acceptance by state as one tool in Basin Management Action Plan arsenal.

E

Name:

[Veterans Transportation and Community Living Initiative](#)

Amount:

[\\$40,000](#)

Duration:

[06/2013 to 06/2014](#)

Project Manager:

[Margaret Wuerstle](#)

Deliverable:

Nontraditional outreach to veterans and their families to identify issues to accessing services; expand access to transportation for veterans and their families by developing recommendations for coordinating services in the six county region.

F

Name:

[Transportation Disadvantaged - Glades/ Hendry](#)

Duration:

[\\$38,637](#)

Duration:

[07/1/2013 to 06/30/2014](#)

Project Manager:

[Nichole Gwinnett](#)

Deliverable:

Update TDSP, evaluate CTC, four LCB meetings per year, preparation of agendas, minutes, membership roster and attendance, hold one public hearing, update by-laws, update grievance procedures, quarterly progress reports & invoice, attend Commission sponsored training.

G

Name:

[Comprehensive Economic Development Strategy \(CEDS\)](#)

Amount:

[\\$12,500](#)

Duration:

[01/2011 to 12/2013](#)

Project Manager:

[Jennifer Pellechio](#)

Deliverable:

Annually updated Economic Development Strategy for Federal Economic Development District that includes Charlotte, Collier, Hendry, Glades, Lee, and Sarasota.

H

Name:

[Hazardous Materials Emergency Preparedness \(HMEP\) Planning and Training](#)

Amount:

[\\$58,370](#)

Duration:

[07/1/2013 to 06/30/2014](#)

Project Manager:

[John Gibbons](#)

Deliverable:

Quarterly and close out reports that include the listing of extremely hazardous substances in the region with the Local Emergency Planning Committee (LEPC) for the Planning portion of the grant. Assessment of training needs, facilitate training and document number of hours of trainers and course participants for the training portion of the grant.

I

Name:

[State of Florida Division of Emergency Management \(DEM Title III\)](#)

Duration:

[\\$40,909](#)

Duration:

[07/1/2013 to 06/30/2014](#)

Project Manager:

[John Gibbons](#)

Deliverable:

Staff to the Local Emergency Planning Committee, prepare agendas and minutes, maintain records, serve as liaison with State Emergency Response Commission (SERC), Prepare and update plan, conduct an exercise with LEPC biennially for exercising the LEPC hazardous materials emergency plan, provide technical assistance in the development of vulnerability, risk and hazard analysis of chemicals and provide reports to State.

PENDING GRANTS

\$1,423,360

A RESTORE Project	\$500,000
B The Nature Conservancy	\$150,000
C National Science Foundation	\$100,000
D Dept. of Energy	\$100,000
E USDA - Farm to School	\$13,360
F USDA - Farm to School	\$15,000

G FDACS	\$25,000
H SW FL Community Foundation	\$25,000
I DEO	\$150,000
J DEO	\$150,000
K EDA	\$80,000
L USDA - RBOG	\$100,000
M Cape Coral Comm. Foundation	\$15,000

PENDING GRANTS

A

Name:
[RESTORE Project](#)

Amount:
\$500,000

Project Manager:
[Jim Beever](#)

Description:

Reviewing the growth management plans for 23 coastal counties

B

Name:
[The Nature Conservancy](#)

Amount:
\$150,000

Project Manager:
[Jim Beever](#)

Description:

Map salt marshes and measure sea level rise.

C

Name:
[National Science Foundation](#)

Amount:
\$100,000

Project Manager:
[Jim Beever](#)

Description:

Adaptation of Coastal Environments, Study of sea level rise/climate change

D

Name:
[Department of Energy](#)

Amount:
\$100,000

Project Manager:
[Rebekah Harp](#)

Description:

Implementation of solar friendly best practices by local governments

E

Name:
[USDA - Farms to School](#)

Amount:
\$140,725 (RPC Amt: \$13,360)

Project Manager:
[Rebekah Harp](#)

Description:

Development of a distribution hub for small growers

F

Name:
[USDA - Farms to School](#)

Amount:
\$99,667 (RPC Amt: \$15,000)

Project Manager:
[Nichole Gwinnett](#)

Description:

Pilot program for a coordinator position to facilitate opportunity buys for the school districts

Fundamental Obligations

G

Name:
[FDACS](#)

Amount:
[\\$335,954 \(RPC Amt: \\$25,000\)](#)

Project Manager:
[Margaret Wuerstle](#)

Description:
Mobile food market to address food deserts

H

Name:
[Southwest Florida Community Foundation](#)

Amount:
[\\$40,000 \(RPC Amt: \\$25,000\)](#)

Project Manager:
[Nichole Gwinnett](#)

Description:
Our Creative Economy- Lee County portion

I

Name:
[DEO](#)

Amount:
[\\$150,000](#)

Project Manager:
[Margaret Wuerstle](#)

Description:
Agricultural Sustainability Strategy

J

Name:
[DEO](#)

Amount:
[\\$150,000](#)

Project Manager:
[Margaret Wuerstle](#)

Description:
Our Creative Economy Project

K

Name:
[EDA](#)

Amount:
[\\$200,000 \(RPC Amt: \\$80,000\)](#)

Project Manager:
[Jennifer Pellechio](#)

Description:
Manufacturing Competitiveness

L

Name:
[USDA - RBOG](#)

Amount:
[\\$100,000](#)

Project Manager:
[Sean McCabe](#)

Description:
Agricultural Sustainability

M

Name:
[Cape Coral Community Foundation](#)

Amount:
[\\$15,000](#)

Project Manager:
[Margaret Wuerstle](#)

Description:
Our Creative Economy Project
Cape Coral Asset Mapping

GRANTS UNDER DEVELOPMENT

\$136,000



A Collier County Community Foundation	\$1,000
B Gulf Coast Community Foundation	\$10,000
C Sarasota Development Council	\$10,000
D US Forest Service	\$100,000
E Florida Humanities Council	\$15,000

GRANTS UNDER DEVELOPMENT

A

Name:
Collier County Community Foundation

Amount:
\$1,000

Description:
Professional Training for Staff

B

Name:
Gulf Coast Community Foundation

Amount:
\$10,000

Description:
Our Creative Economy project

C

Name:
Sarasota Development Council

Amount:
\$10,000

Description:
Our Creative Economy project

D

Name:
US Forest Service

Amount:
\$100,000


Description:
Best landscaping for climate change

E

Name:
Florida Humanities Council

Amount:
\$15,000

Description:
Our Creative Economy project, Hendry County



"Opportunity is everywhere,
if we just stop to see it and
appreciate it."

- GEORGE HAMILTON,
President Institute for
Sustainable Communities

02 CHNEP

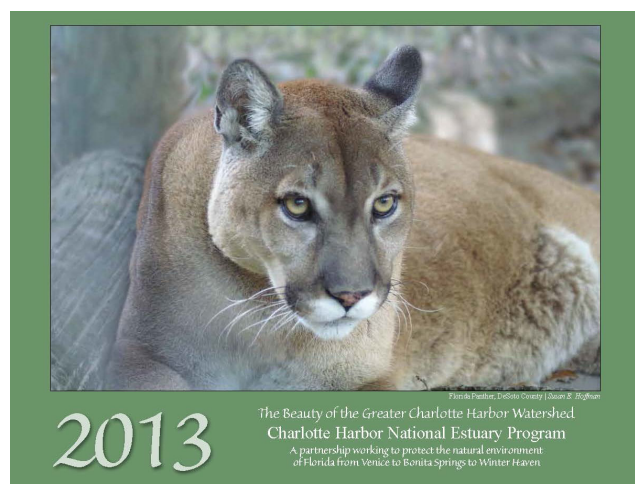
Charlotte Harbor National Estuary Program

In 1995, the Charlotte Harbor National Estuary Program (CHNEP) was created pursuant to section 320 of the Clean Water Act. CHNEP is one of four NEPs in Florida and one of 28 in the nation. Each NEP adopts and implements a Comprehensive Conservation and Management Plan (CCMP) through a partnership called the "Management Conference." CHNEP's Management Conference includes a Policy Committee of elected officials and top agency heads, a Management Committee of resource managers, a Technical Advisory Committee of scientists and others, and a Citizen Advisory Committee of citizens and public outreach specialists. The Policy Committee sets CHNEP's operating policies and budget. Government, business, industry, resource users and others who have an interest in water quality, hydrology and habitat participate in the program.

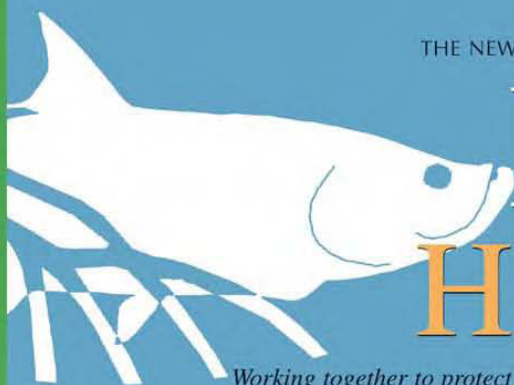
The Southwest Regional Planning Council (SWFRPC) hosts the CHNEP as one of the Council's programs. NEPs across the nation have a variety of hosts, including the Federal government, state government, local government, non-profits and self-hosted. The function of the host is to ensure that personnel actions and purchasing is accomplished according to state and Federal laws. SWFRPC has the power to contract on behalf of the CHNEP for both incoming grant funds and outgoing expenses for services rendered to CHNEP. CHNEP is funded by government (Federal, state and local) annual contributions, specially awarded grants (from governments, industry and non-profits) to implement projects, and donations.

The CHNEP has a separate workplan and budget. These documents are attached as Appendix L.

2013 Calendar



THE NEWSLETTER OF THE CHARLOTTE HARBOR NATIONAL ESTUARY PROGRAM



HARBOR HAPPENINGS

Working together to protect the natural environment from Venice to Bonita Springs to Winter Haven



PERFORMANCE MEASURES

■ Economic Development
■ Brownfield Redevelopment

■ Grants Clearing House
■ Intense Community Collaboration

PRIORITIES FOR CALIBRATION AND IMPROVEMENT

ECONOMIC DEVELOPMENT	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
# of Vital Projects funded from CEDS Plan			
Amount of Federal, State and Local investment			
# Of Technical Assistance Requests			
% of Our Creative Economy Plan Completed			
% of Agricultural Sustainability Plan Completed			
% of Manufacturing Competitiveness Plan Completed			
BROWNFIELD REDEVELOPMENT	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
Amount of Funding Obtained for Brownfield Assessments			
# of Brownfield Sites on Inventory			
GRANTS CLEARING HOUSE	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
A Project DataBase is Created			
# of Grant Worked On			
# of Grants Submitted			
# of Grants Awarded			
# of Local Governments Assisted with Grants			
Amount of Funding Brought into the Region			
Indirect rate is Competitive and Consistent			
INTENSE COMMUNITY COLLABORATION	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
# of individuals Attending Educational Workshops			
# of Presentations Made on RPC Projects and Programs (Speaker's Bureau)			
# of Contacts with 22 Local Governments			
# of Regionally Significant Meetings			
Sponsorship of Events			
Annual Meeting with Planning Directors			
Annual Meeting with EDC Directors			
Orientation Meeting for New SWFRPC Members			

Performance Measures

- Regional Planning
- Environmental Research, Planning and Education
- Improved Administration
- Charlotte Harbor National Estuary Program

FUNDAMENTAL OBLIGATIONS

REGIONAL PLANNING	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
# of DRIS, NOPCs & SD Processed			
# of Comprehensive Plan Amendments Processed			
# of Technical Assistance Calls			
# of Government/Emergency Responder Trainings			
# of Hazardous Chemical Site Inspections			
ENVIRONMENTAL RESEARCH, PLANNING & EDUCATION	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
# Of Restoration Projects Assisted			
# Of Major Studies Completed			
# Of Presentations Made			
Amount of Funding Received for Environmental Studies/Planning			
IMPROVED ADMINISTRATION	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
Financial Reporting is Transparent			
# Of Improvements Made to Operations and Policies			
# Of Grants Completed on Time & On Budget			

CHARLOTTE HARBOR NATIONAL ESTUARY PROGRAM

CHNEP	OUTCOMES/RESULTS	PARTNERS	Benefit/Value
# of Acres Protected			
# of Acres Restored			
Primary Local Gov't Leverage			
All Local Gov't Leverage			
# of Letters of Support			

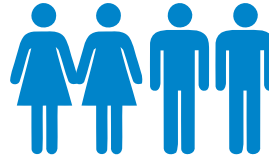
CHALLENGES

Staff Resources



Staff currently is stretched beyond a limit that is sustainable. We have been able to stay on top of programs and projects but may move to cut back on services in the future.

Staff Expertise



We are in the process of cross-training staff to cover operations, services and programs in case of an emergency. Due to an aging staff we need to continue to build staff skills and areas of expertise to address retirements..

RPC Capacity



There is no capacity at this time to take on additional responsibilities or services that are a cost to the agency. As the agency stabilizes and identifies new funding alternatives for technology and training, our capacity should improve.

Lack of Funding for Technology Upgrades



As technology changes we need to stay current. Funding is extremely limited for needed equipment.

Lack of Funding for Staff Training



Training options are limited. Staff needs to stay current on issues and technology. Training is key to doing more with less staff.



BUDGET

FY14 Proposed Budget, [Page 26](#)

Conceptual Budget, [Page 28](#)

Budget Revenue Sources, [Page 30](#)

5 Year Budget Comparison, [Page 32](#)

Appendices

APPENDIX A: [Salaries Expenses](#)

APPENDIX G: [Computer Related Expenses](#)

APPENDIX B: [Health Insurance Expenses](#)

APPENDIX H: [Organizational Dues and Membership Expenses](#)

APPENDIX C: [Consultant Fees Expenses](#)

APPENDIX I: [Professional Development Expenses](#)

APPENDIX D: [Travel Expenses](#)

APPENDIX J: [Meeting/Events Expenses](#)

APPENDIX E: [Supplies and General Expenses](#)

APPENDIX K: [Capital Outlay-Operations](#)

APPENDIX F: [Insurance Expenses](#)

FY14 PROPOSED BUDGET

Southwest Florida Regional Planning Council Proposed Budget Fiscal Year 2014 October 1, 2013 through September 30, 2014

		SWFRPC Workplan Budget	CHNEP 2014 Workplan Budget	CHNEP 2014 Budget Amended	2014 Combined Budget Totals
Revenues		Revenues	Revenues		
Local Assessments		469711		222308	692019
Federal/State		481360	567309	772309	1253669
Contractual/Other		48900	426641		48900
Rental/Interest/Misc.		35000			35000
Carry Over Fund Balance		542797			542797
Carry Over Operating Expense		83679			83679
Total Income		1661447	993950	994617	2656064
Expenditures					
	Appendix				
Salaries	(A)	663042	263500	292510	955552
FICA		50723		22377	73100
Unemployment					0
Workers Comp		2640		1056	3696
Retirement		63053		31482	94535
Health Insurance	(B)	98710		39484	138194
CHNEP Fringe			76200		
Total Personnel Services		878168	339700	386909	1265077
NEP-Other	(L)		411400	26500	26500
NEP-Supplies	(L)		8350	3350	3350
NEP-Travel	(L)		21000	16000	16000
NEP Contractual	(L)			348358	348358
Legal		15000			15000
Consultant Fees	(C)	51336			51336
Audit Fees		20000		20000	40000
Travel	(D)	21870			21870
Telephone	(E)	6540			6540
Postage	(E)	4100			4100
Equipment Rental	(E)	8750			8750
Insurance	(F)	22500			22500
Repair/Maint.		15000			15000
Printing/Reproduction	(E)	1500			1500
Utilities		22000			22000
Advertising	(E)	3600			3600
Other Miscellaneous	(E)	4500			4500
Bank Service Charges		2280			2280
Office Supplies	(E)	8836			8836
Computer Related Expenses	(G)	38500			38500
Publications	(E)	1250			1250
Professional Development	(I)	10120			10120
Dues	(H)	28800			28800
Meetings/Events	(J)	3000			3000
Capital Outlay-Operations	(K)	4000			4000
Capital Outlay-Building	(K)	12500			12500
Long Term Debt (Building Loan)		128000			128000
Fund Balance assigned		542797			542797
Reserve for Operations Expense					0
CHNEP- Indirect			213500		0
CHNEP Fringe Indirect (Amended)		-193500		193500	0
Total Cash Outlays		1661447	993950	994617	2656064
Net Income/(Loss)		0	0	0	0

FY14 CONCEPTUAL BUDGET

Southwest Florida Regional Planning Council

Conceptual Budget

	Adopted Budget FY 2013	Amended Budget FY 13	Conceptual Budget FY 14	2014 Proposed Budget
Revenues				
Assessments	462,779	462,779	456,211	469,711
Federal/State/Local Funds	1,074,561	1,619,095	1,449,742	1,049,336
Contractual	579,427	593,927		430,541
DRI's/NOPC's and Monitoring	50,000	50,000	45,000	45,000
Rental/Interest/Misc.	22,000	22,000	35,000	35,000
Carry Over Fund Balance	519,868	542,797	542,797	542,797
Carry Over Operating Expense			83,679	83,679
Total Income	2,708,635	3,290,598	2,612,429	2,656,064
Expenditures				
<u>Direct:</u>				
Salaries - Total	977,510	996,375	926,542	955,552
FICA	75,377	76,821	73,100	73,100
Unemployment	14,300	14,300	0	0
Workers Comp	3,650	3,650	3,525	3,696
Retirement	48,326	48,326	94,535	94,535
Health Insurance	109,490	121,490	138,190	138,194
Fringe (CHNEP)			-45,466	
Total Personnel Services	1,228,653	1,260,962	1,190,426	1,265,077
NEP Contractual	294,610	660,186		348,358
NEP-Other			386,302	26,500
NEP-Supplies			8,350	3,350
NEP-Travel			21,000	16,000
Legal			15,000	15,000
Consultant Fees	72,547	119,677	51,448	51,336
Audit Fees	40,000	42,000	40,000	40,000
Travel	47,750	47,750	25,500	21,870
Telephone	5,650	5,650	6,540	6,540
Postage	26,100	26,100	4,100	4,100
Equipment Rental	11,000	11,000	8,750	8,750
Insurance	22,500	22,500	22,500	22,500
Repair/Maint. (Grounds/Bldg/Equip)	15,000	15,000	15,000	15,000
Printing/Reproduction	103,500	103,500	1,500	1,500
Utilities (Elec, water, garb)	22,520	22,520	22,000	22,000
Advertising	5,750	5,750	3,600	3,600
Other Miscellaneous	4,000	4,000	9,000	4,500
Bank Service Charges			2,280	2,280
Office Supplies	21,187	21,187	8,836	8,836
Computer Related Expenses	45,000	45,000	38,500	38,500
Publications	1,250	1,250	1,250	1,250
Professional Development	8,450	8,450	5,450	10,120
Dues	35,800	35,800	28,800	28,800
Meetings/Events	32,500	32,500	3,000	3,000
Capital Outlay-Operations	8,000	33,000	4,000	4,000
Capital Outlay-Building	9,000	12,500	18,500	12,500
Long Term Debt (Building Loan)	128,000	128,000	128,000	128,000
Fund Balance assigned	519,868	542,797	542,797	542,797
Reserve for Operations Expense	0	83,519	0	0
Total Cash Outlays	2,708,635	3,290,598	2,612,429	2,656,064
Net Income/(Loss)	0	0	0	0

FY14 BUDGET REVENUE

SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL REVENUE SOURCES

October 1, 2013 through September 30, 2014

GENERAL REVENUES		SPECIAL REVENUES	
RENTAL/INTEREST/MISC	35,000	FED/STATE	1,048,669
ASSESSMENTS	469,711	CONTRACTUAL	476,208
	<u>504,711</u>		<u>1,524,877</u>
TOTAL REVENUES	<u>2,029,588</u>	Prior Year Fund Balance	<u>542,797</u>
		Carry Over Operating	<u>83,679</u>
		Total Budget	<u>2,656,064</u>

MEMBER	POPULATION	ASSESSMENT
Charlotte	163,357	49,007.10
Collier	329,849	98,954.70
Glades	12,671	3,801.30
Hendry	38,132	11,439.60
Lee	513,323	153,996.90
City of Fort Myers	66,835	20,050.50
Town of Fort Myers Beach	6,253	1,875.90
City of Bonita Springs	45,129	13,538.70
City of Sanibel	6,489	1,946.70
Sarasota	383,664	115,099.20
TOTAL ASSESSMENTS	1,565,702	469,710.60
Rental/ Interest/Misc.		35,000.00
TOTAL GENERAL REVENUES		504,710.60

SPECIAL REVENUES	FEDERAL/STATE	CONTRACTUAL	TOTAL
DEM - Title III	40,909		40,909
DEM-HMEP Planning& Training	58,370		58,370
Economic Development	12,500		12,500
FL CTD-Glades/Hendry TD	38,637		38,637
SQG-Glades		3,900	3,900
DRI/NOPC Fees and Monotoring		45,000	45,000
VA-Lee Tran	40,000		40,000
Visit Florida	5,000		5,000
EPA FAMWQ	190,000		190,000
EPQA-CE	95,944		
RPC SPECIAL REVENUES	481,360	48,900	434,316
CHNEP	567,309	427,308	994,617
TOTAL SPECIAL REVENUES	1,048,669	476,208	1,428,933

* Assessments based upon official Bureau of Business and Economic Research population estimates. Assessments are estimated at 30 cents/capita as provided for in the Council's Interlocal Agreement, adopted November 8, 1973.

5 YEAR BUDGET COMPARISON FY 09 -14

Southwest Florida Regional Planning Council 5 Year Budget Comparison FY 2009 -FY 2014

	Year End - these years include MPO				Current (Amended) FY 12/13	Proposed Budget 9/30/14
	Actual Y/E 9/30/09	Actual Y/E 9/30/010	Actual Y/E 9/30/11	Actual Y/E 9/30/12		
Revenues						
Assessments	464,696	470,552	466,669	450,912	462,779	469,711
Federal/State/Local Funds	2,848,094	2,872,576	2,591,297	1,901,789	2,213,022	1,049,336
Contractual/Other						430,541
DRIs	271,982	280,626	215,357	93,456	50,000	45,000
Rental/Interest/Misc	15,104	10,101	14,813	7,253	22,000	35,000
Carry Over Fund Balance	637,988	655,716	519,868	542,977	542,797	542,797
						83,679
Total Income	4,237,864	4,289,571	3,808,004	2,996,387	3,290,598	2,656,064
Expenditures						
Direct:						
Salaries - Total	1,715,442	1,720,848	1,785,396	1,165,862	996,375	955,552
FICA/Workers Comp/Unemploymt	136,112	140,348	135,632			
FICA				87,889	76,821	73,100
Workers Compensation				4,526	3,650	3,696
Unempolymnt				8,906	14,300	
Retirement	181,381	179,617	170,332	60,395	48,326	94,535
Health Insurance	177,977	165,874	176,024	127,272	121,490	138,194
Fringe (CHNEP)						
Total Personnel Services	2,210,913	2,206,688	2,267,385	1,454,850	1,260,962	1,265,077
NEP Other						26,500
NEP Supplies						3,350
NEP Travel						16,000
NEP Contractual	442,497	368,034	233,995	275,454	660,186	348,358
MPO Contractual	173,192	415,706	246,699	89,523	0	0
Legal Expenses						15,000
Consultant Fees	125,707	33,118	64,094	59,430	119,677	51,336
Audit Fees	45,686	43,116	46,220	44,430	42,000	40,000
Travel	46,859	45,700	39,442	32,500	47,750	21,870
Telephone	8,192	11,953	12,093	6,754	5,650	6,540
Postage	37,477	27,940	23,767	30,524	26,100	4,100
Storage Unit Rental	2,912	224	0	0	0	0
Equipment Rental	21,585	33,341	29,253	21,961	11,000	8,750
Insurance	29,480	25,492	19,820	21,559	22,500	22,500
Repair/Maint. (Grounds/Bldg/Equip)	24,631	18,530	20,937	15,668	15,000	15,000
Printing/Reproduction	61,147	52,205	93,224	53,373	103,500	1,500
Utilities (Elec, water, garb)	26,089	22,955	24,411	22,572	22,520	22,000
Advertising	13,350	20,322	16,558	10,018	5,750	3,600
Other Miscellaneous	3,403	2,382	4,491	11,030	4,000	4,500
Bank Service Charges						2,280
Office Supplies	19,654	18,374	17,637	13,695	21,187	8,836
Computer Related Expenses	61,809	44,788	56,993	39,155	45,000	38,500
Publications	1,625	1,656	2,476	1,496	1,250	1,250
Dues and Memberships	36,137	36,504	38,109	37,846	35,800	28,800
Professional Development					8,450	10,120
Meetings/Events	44,679	22,298	54,966	22,333	32,500	3,000
Capital Outlay-Operations	12,175	21,995	8,037	15,056	12,500	4,000
Capital Outlay-Building	5,200	8,409		4,324	33,000	12,500
Long Term Debt (Building Loan)	127,751	127,751	127,751	127,751	128,000	128,000
Uncollected Rec. Expense				19,000		
Reserved for Operations expense					83,339	
Carry Over Fund Balance	637,988	655,716	519,868	542,977	542,977	542,797
Total Cash Outlays	4,220,136	4,265,196	3,968,226	2,973,279	3,290,598	2,656,064
Net Income/(Loss)	17,727	24,374	-160,222	23,108	0	

APPENDIX A

SALARY EXPENSES

APPENDIX A

# of Positions	Position Title Classification	Classification Level	10/1/2014 Salary Range	Hourly Rate	Annual Salary
1	Executive Director	Exempt	As determined by Council	53.85	\$112,008
	Regional Counsel	Exempt	as needed		\$15,000
1	CHNEP Director	Exempt	As determined by CHNEP Board	47.20	\$98,176
1	CHNEP- Deputy Director	Exempt	31.08 - 42.62	36.44	\$75,795
1	CHNEP- Program Scientist	Exempt	20.26 - 32.99	24.97	\$51,938
1	CHNEP- Communications Manager	Exempt	20.26 - 32.99	32.02	\$66,602
1	Planner IV-Comp Planning	Exempt	27.53 - 39.89	34.67	\$72,114
1	Planner IV-Haz Mat	Exempt	27.53 - 39.89	38.68	\$80,454
1	Planner IV-Environmental	Exempt	27.53 - 39.89	31.70	\$65,936
1	Planner III/ED Specialist	Exempt	23.00 - 35.72	29.57	\$61,506
1	Planner I/Grant Developer	Exempt	18.90 - 27.31	21.00	\$43,680
1	Planner II/GIS Coordinator	Exempt	20.07 - 31.74	22.83	\$47,486
1	GIS Analyst II/Facilities Specialist	Exempt	20.26 - 32.99	31.08	\$64,646
1	Administrative Services Coordinator	Exempt	20.26 - 32.99	31.39	\$65,291
1	Administrative Specialist II	Hourly	16.44 - 26.25	24.00	\$49,920
1	Administrative Clerk	Hourly	9.15 - 16.44		

15

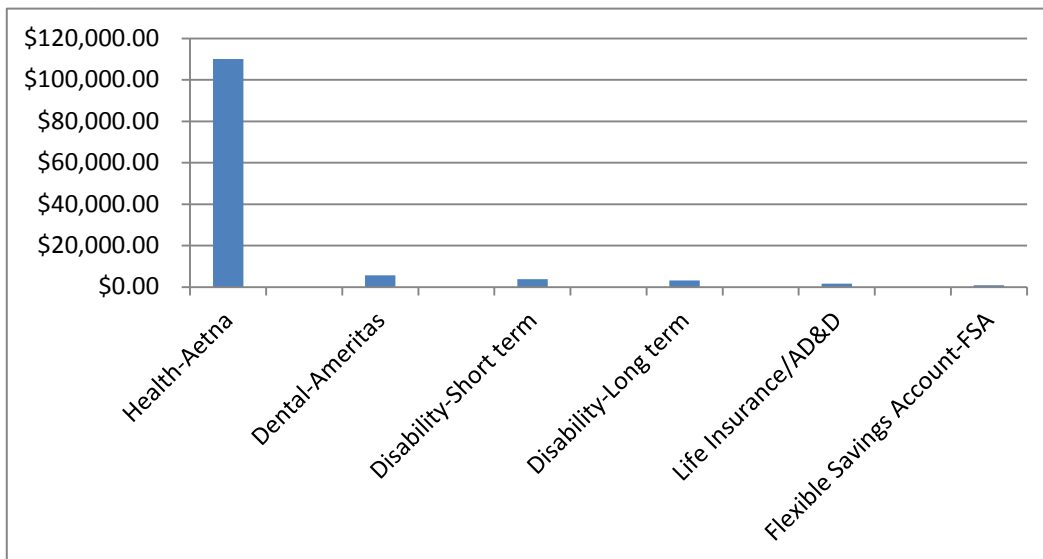
Notes: Administrative Clerk (vacant)
Planner I/Grant Developer (vacant)

APPENDIX B

HEALTH INSURANCE EXPENSES

APPENDIX B

Budget 2013 Health Insurance Expenses			
Insurance	Premium	Cost per Employee	Deductible
Health-Aetna	\$110,040.00	\$655.00 monthly per employee	\$3,000
Dental-Ameritas	\$5,604.00	\$33.36 monthly per employee	
Disability-Short term	\$3,802.00	Annual varies per age/classification	
Disability-Long term	\$3,195.00	Annual varies per age/classification	
Life Insurance/AD&D	\$1,596.00	\$8.50 per employee	
Flexible Savings Account-FSA	\$780.00	\$5.00 per employee/ admin fee	
Total Premiums(2013/2014)		\$125,017.00	



Note: Budgeted for anticipated increase in Health Renewal 11/13

FY 2014 - \$138,190

APPENDIX C

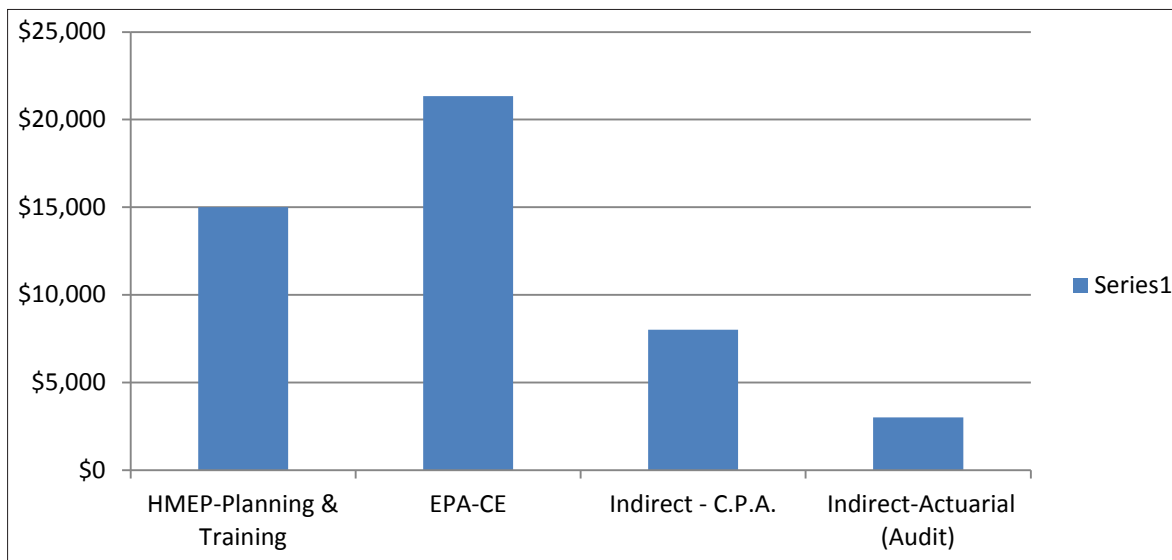
CONSULTANT FEES EXPENSES

APPENDIX C

Budget 2014 Consultant Fees Expenses	
Grant/Project	Amount
HMEP-Planning & Training	\$15,000
EPA-CE	\$21,336
Indirect - C.P.A.	\$8,000
Indirect-Actuarial (Audit)	\$3,000
Indirect-Misc.	\$4,000

Total

\$51,336



Note: Grant related direct expenses - \$36,336

Indirect: CPA; Actuarial, and IT

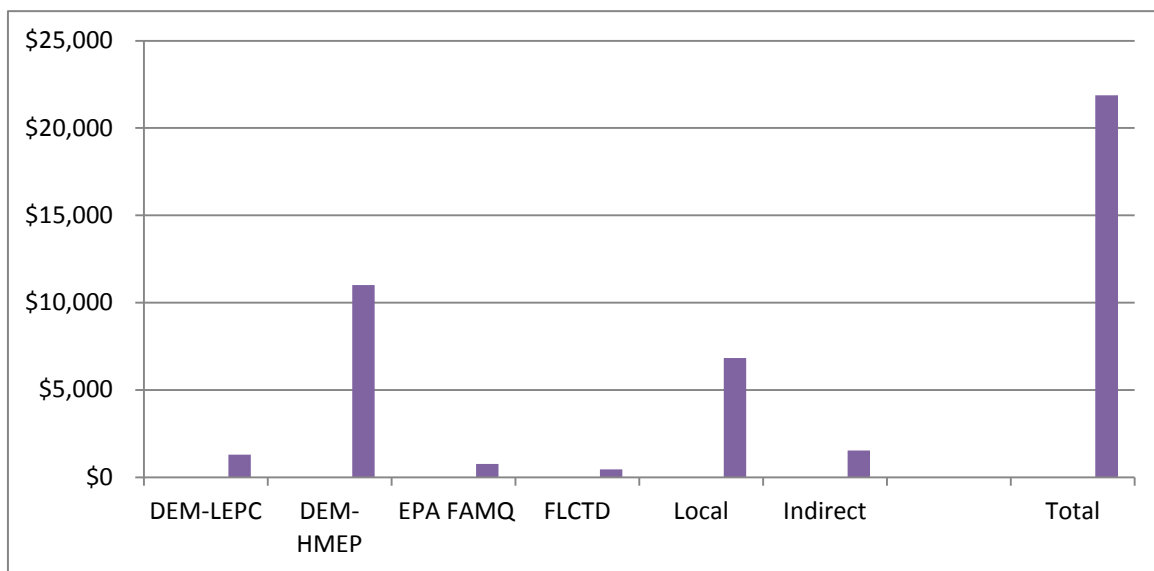
APPENDIX D

TRAVEL EXPENSES

APPENDIX D

Budget 2014 Travel Expense				
Grant/Project				Amount
DEM-LEPC				\$1,300
DEM-HMEP				\$11,000
EPA FAMQ				\$760
FLCTD				\$450
Local				\$6,820
Indirect				\$1,540

Total **\$21,870**

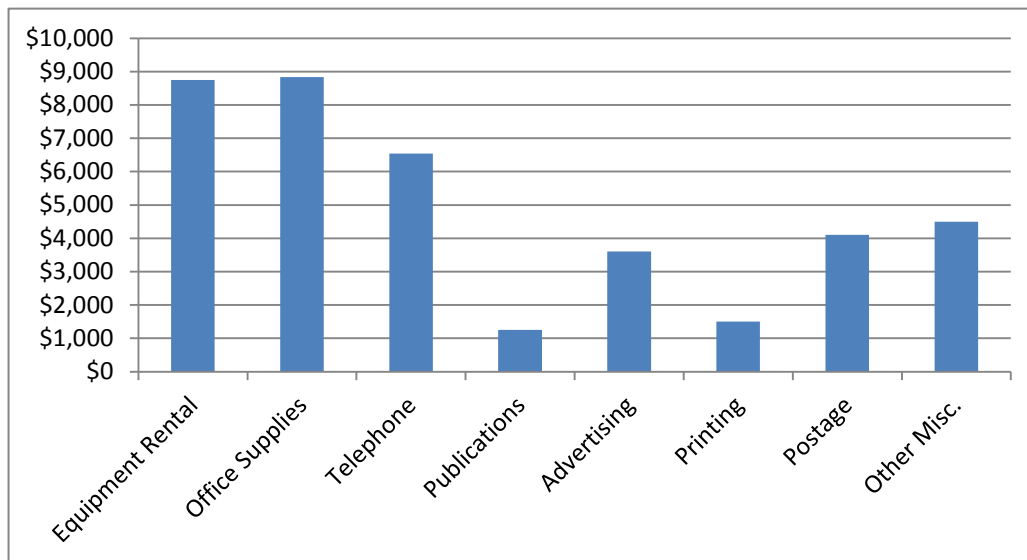


APPENDIX E

SUPPLIES & GENERAL EXPENSES

APPENDIX E

Budget 2013 Supplies and General Expenses	
<i>Budget Line Expense</i>	<i>Amount</i>
Equipment Rental	\$8,750
Office Supplies	\$8,836
Telephone	\$6,540.00
Publications	\$1,250.00
Advertising	\$3,600.00
Printing	\$1,500.00
Postage	\$4,100.00
Other Misc.	\$4,500
<i>Total Supplies and General Expenses</i>	<i>\$39,076</i>



Notes:

Equipment rental: Copiers and postage meter

Publications-HR Compliance, Florida Administrative Weekly, Bureau of Economic and Business Research

Advertising- FAW Meeting notices

Other Misc. - Auto maintenance; New Hire Screenings; Temporary Help; Mis. Petty Cash

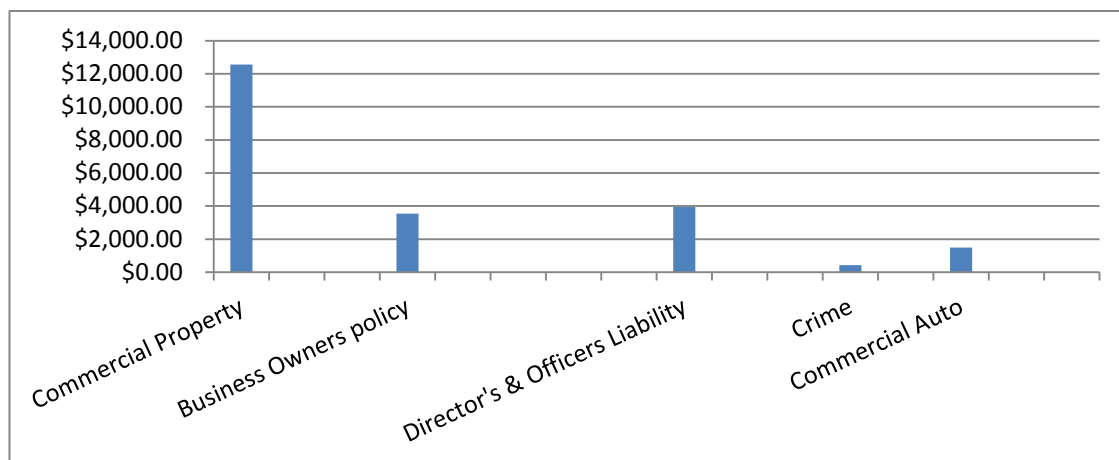
APPENDIX F

INSURANCE EXPENSES

APPENDIX F

Budget 2014 Insurances Expenses				
Insurance	Premium	Description	Deductible	Term
Commercial Property	\$12,565.51	Building \$1,442,000-90% Co Insurance	\$2,500	10/6/2013
Business Owners policy	\$3,541.00	Contents \$172,600	\$1,000.00	7/18/2013
		Business Income Included		
		General Liability Aggregate-\$2,000,000	5% or \$8,630	
		Wind/Hail		
Director's & Officers Liability	\$3,950.00	1,000,000 each occurrence		12/21/2013
		1,000,000 Aggregate		
Crime	\$430.00	Employee dishonesty - \$100,000	\$1,000	6/13/2013
Commercial Auto	\$1,482.00	Property damage/Uninsured Motorist/	\$250 deductible com	1/6/2013
		Employers hired and non owned \$500,00	\$500 collision	

Total Premiums **\$21,968.51**



Notes:

Budget for FY 2014 \$22,500

APPENDIX G

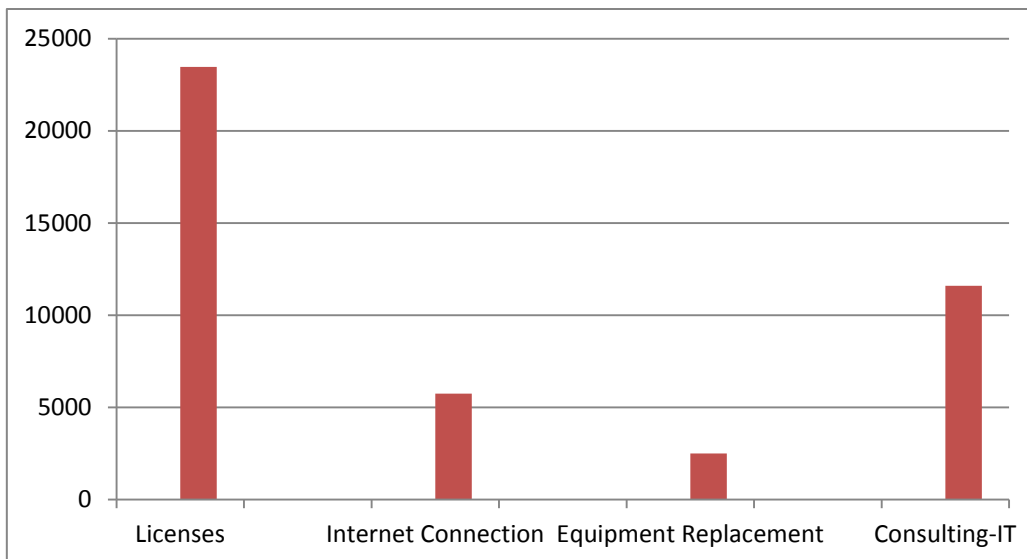
COMPUTER RELATED EXPENSES

APPENDIX G

Budget 2014 Computer Related Expenses		
Licenses	Annual Cost	Total
Peachtree Accounting	\$1,299.00	
REMI	\$6,285.50	
ESRI	\$8,650.00	
MS Server	\$1,000.00	
VM License/Support	\$1,000.00	
Websence	\$2,538.00	\$20,772.50
Internet Connection		
Clerk of Courts	\$6,295.20	\$6,295.00
Consulting-IT		
Genesis	\$2,350.00	
Clerk of Courts	\$1,512.50	\$3,862.50
Equipment Replacement		
Hardware/Misc.	\$7,570	\$7,570

Total Computer Related Expenses

\$38,500.00



Note: Computers and equipment over \$1,000 are considered Capital Outlay

APPENDIX H

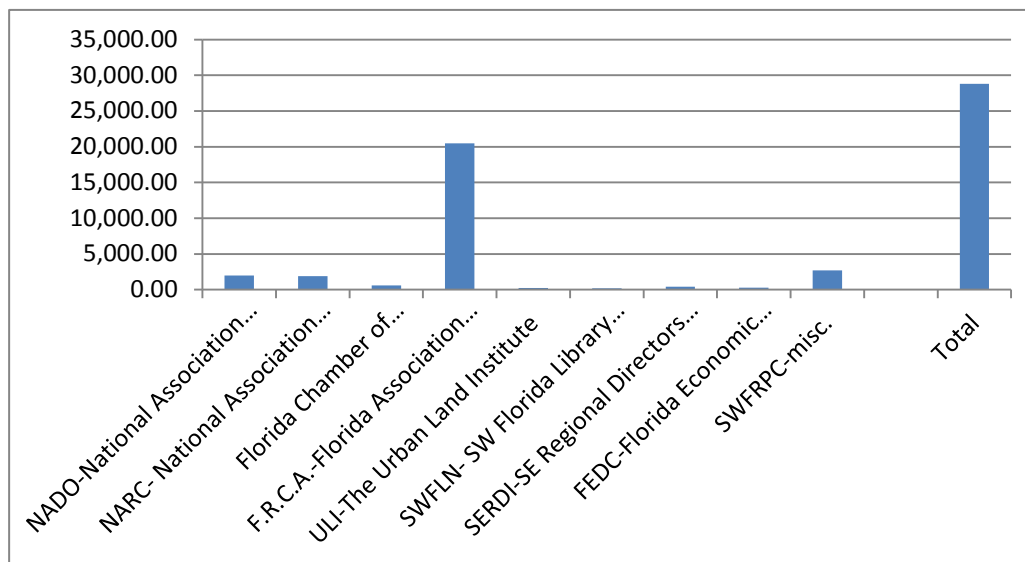
ORGANIZATIONAL DUES AND MEMBERSHIPS

APPENDIX H

Budget 2014 Organizational Dues and Memberships Expenses		
Organization	Annual Dues	Funding
NADO-National Association of Development Organizations	2,000.00	ED
NARC- National Association of Regional Councils	1,875.00	Local
Florida Chamber of Commerce Foundation	600.00	Local
F.R.C.A.-Florida Regional Council Association	20,480.00	Local
ULI-The Urban Land Institute	225.00	Local
SWFLN- SW Florida Library Network	200.00	Indirect
SERDI-SE Regional Directors Institute	400.00	Local
FEDC-Florida Economic Development Council	300.00	ED
SWFRPC-misc.	2,720.00	Local

Total

\$28,800.00

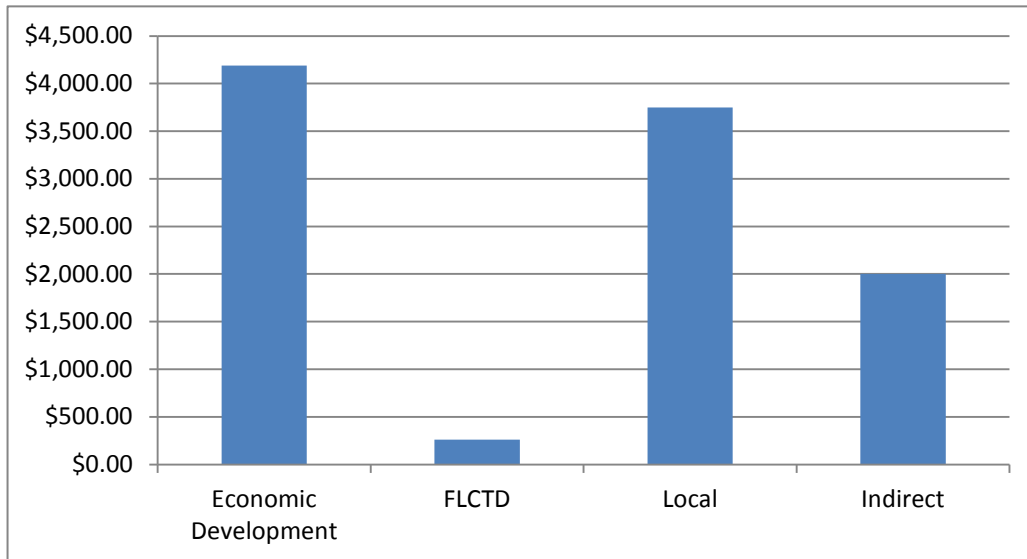


APPENDIX I

PROFESSIONAL DEVELOPMENT EXPENSES

APPENDIX I

Budget 2014 Professional Development Expenses	
Grant/Project	Amount
Economic Development	\$4,190.00
FLCTD	\$260.00
Local	\$3,750.00
Indirect	\$2,000.00
Total Professional Development Expenses	\$10,200.00



Note: Professional Development Expenses are conference registrations, workshops and training.

APPENDIX J

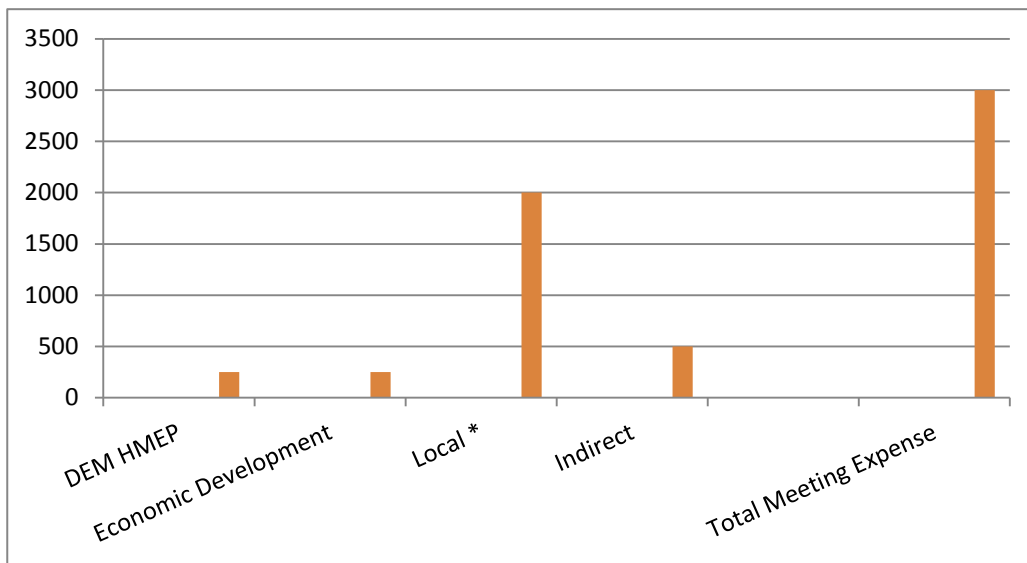
MEETING/EVENTS EXPENSES

APPENDIX J

Budget 2014 Meeting/Events Expenses						
Grant/Project						Total
DEM HMEP						\$250.00
Economic Development						\$250.00
Local *						\$2,000.00
Indirect						\$500.00

Total Meeting Expenses

\$3,000.00



Note:*Local meetings related to Council:
regional workshops and events

APPENDIX K

CAPITAL OUTLAY- OPERATIONS

APPENDIX K

Budget 2014 Capital Outlay-Operations								
Grant/ Project							Amount	
Indirect							\$4,000	

Total Capital Outlay - Operations

\$4,000.00

Note: Capital Outlay Operations Expenses are equipment (computers, printers, etc.) over \$1,000.00

Capital Outlay Building Expenses are repairs over \$1000.00 to building

APPENDIX L

CHNEP WORKPLAN & BUDGET

FISCAL YEAR 2014 WORKPLAN & Fiscal Year 2013 Workplan Amendments



Teachers show off their native garden at Garden Elementary School in Venice. Venice High School Students and the Community Cooperate for Conservation work with more than 100 fifth grade students to learn how to bring native species into the garden, through CHNEP Public Outreach Grants.

Charlotte Harbor National Estuary Program Technical Report 13-1 5/20/2013



1926 Victoria Avenue
Fort Myers FL 33901
(239) 338-2556
www.CHNEP.org

The Charlotte Harbor National Estuary Program is a partnership of citizens, elected officials, resource managers and commercial and recreational resource users working to improve the water quality and ecological integrity of the greater Charlotte Harbor watershed. A cooperative decision-making process is used within the program to address diverse resource management concerns in the 4,700-square-mile study area. Many of these partners also financially support the Program, which, in turn, affords the Program opportunities to fund projects. The entities that have financially supported the program include the following:

U.S. Environmental Protection Agency
 Southwest Florida Water Management District
 South Florida Water Management District
 Florida Department of Environmental Protection
 Florida Coastal Zone Management Program
 Peace River/Manasota Regional Water Supply Authority
 Polk, Sarasota, Manatee, Lee, Charlotte, DeSoto, and Hardee Counties
 Cities and Towns of Sanibel, Cape Coral, Fort Myers, Punta Gorda, North Port, Venice,
 Fort Myers Beach, Winter Haven, and Bonita Springs
 and the Southwest Florida Regional Planning Council.

Table of Contents

Purpose and EPA Guidance	1
Summary of Program Accomplishments	2
Priority Changes.....	9
Final FY12 Travel.....	10
Task 1: Management Conference and Administration	11
Task 2: Public Outreach.....	15
Task 3: Research	20
Task 5: Advocacy and Legislative Action	28
Administrative and Financial	33
Description of Grants	33
Public Outreach Grants	33
List of Staff	36
Total Leveraged in FY12 (as reported for GPRA)	38
FY13 Travel Documentation	45
FY14 Travel Documentation	46
Workplan Budget	47
Income.....	47
FY13 Budget Amendment	49
FY14 Budget.....	50
Table 22: Summary Technical Projects List.....	54

Charlotte Harbor National Estuary Program

Policy Committee

Mr. Doug Mundrick, Co-Chair
Water Protection Division
U. S. Environmental Protection Agency, Region 4

Mr. Jon Iglehart, Co-Chair
South District Director
Florida Department of Environmental Protection

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Central Florida Regional Planning Council

Dr. Philip Stevens
Florida Fish & Wildlife Conservation Commission

Mr. Phil Flood
South Florida Water Management District

Mr. Don McCormick
Southwest Florida Regional Planning Council

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Southwest Florida Water Management District

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Dr. Lisa B. Beever, Director

Ms. Elizabeth S. Donley, Esq., Deputy Director

Ms. Maran Brainard Hilgendorf, Communications Manager

Ms. Judy Ott, Program Scientist

GLOSSARY OF ACRONYMS

BMAP	Basin Management Action Plan
BMP	Best Management Practice
CAC	Citizens Advisory Committee
CAMA	Coastal and Aquatic Managed Areas
CCHMN	Coastal Charlotte Harbor Monitoring Network
CCMP	<i>Comprehensive Conservation and Management Plan</i>
CFRPC	Central Florida Regional Planning Council
CHEC	Charlotte Harbor Environmental Center
CHEVWQMN	Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network
CHNEP	Charlotte Harbor National Estuary Program
CH-RAMP	Charlotte Harbor-Regional Ambient Monitoring Program
CWPRA	Coastal Wetlands Planning, Protection and Restoration Act
CZM	Coastal Zone Management
EAR	Evaluation and Appraisal Report
EPA	Environmental Protection Agency
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FWC	Florida Fish & Wildlife Conservation Commission
FWRI	Fish and Wildlife Research Institute
GIS	Geographical Information System
GPRA	Government Performance and Results Act
HAS	Hydrological Alterations Subcommittee
HCS	Habitat Conservation Subcommittee
LID	Low Impact Development
MFL	Minimum Flows and Levels
NRCS	Natural Resources Conservation Service
NEP	National Estuary Program
NOAA	National Oceanic and Atmospheric Administration
NWR	National Wildlife Refuge
PIVOT	Performance Indicators Visualization Outreach Tool
PLRG	Pollutant Load Reduction Goal
PR/MRWSA	Peace River/Manasota Regional Water Supply Authority
R&R	Research and Restoration
RPC	Regional Planning Council
SFWMD	South Florida Water Management District
SRPP	Strategic Regional Policy Plan
SWFWMD	Southwest Florida Water Management District
SWFRPC	Southwest Florida Regional Planning Council
SWIM	Surface Water Improvement Management
SWUCA	Southern Water Use Caution Area
TAC	Technical Advisory Committee
TBRPC	Tampa Bay Regional Planning Council
TMDL	Total Maximum Daily Load
USACOE	United States Army Corps of Engineers
USF&WS	United States Fish and Wildlife Service
USGS	United States Geological Service
WCIND	West Coast Inland Navigation District
WMD	Water Management District
WQ	Water Quality
WQQOS	Water Quality Quantifiable Objectives Subcommittee

Purpose and EPA Guidance

This document provides annual financial and task-based information to meet federal workplan requirements. The focus of this workplan continues to be the implementation of the *Comprehensive Conservation and Management Plan (CCMP)*.

On March 4, 2002, Suzanne Schwartz, Director of the Oceans and Coastal Protection Division of the Environmental Protection Agency (EPA) issued guidance for the development of the FY 03 Workplans prepared by the nation's national estuary programs (NEPs). For ease of use, new requirements were shown in bold text. New guidance requirements included special grant condition regarding the use of travel funds and Government Performance and Results Act (GPRA) reporting. NEPs were also to have an Implementation Tracking System, Environmental Progress Report and Environmental Indicators in place by 2006. Furthermore, additional information (success stories) is expected for accomplishments of the past year. According to the guidance, NEP Workplans must include the following items:

Goals and Accomplishments:

1. A description of program accomplishments (programmatic, environmental, etc.) and transferable success stories made during the past year;
2. A discussion of which goals were achieved;
3. Discussion of major goals/focus for the coming year and any changes in priorities;

Ongoing Projects:

4. Status of projects that are ongoing from previous year. This shall include a summary of the deliverables and associated milestones or completion delivery dates, project name or CCMP action, the cost, and organization responsible;

New Projects:

5. A description of new projects, activities, or products to be produced in coming year(s) to meet those goals, a discussion of how they are linked to CCMP action plans or seven purposes of section 320, milestones and/or completion/delivery dates for new tasks, cost of the project, activity, or product, and the source of funds to carry it out;
6. Organization responsible for each new project/activity/product and the role of any partners in their development/use;

Administrative and Financial:

7. List of staff and description of their responsibilities/activities;
8. A description of Grants provided from the NEP to local entities. This should include the amount provided, organization conducting the work, purpose, deliverables, and completion dates;
9. Total funds leveraged (section 320 and others) and their source;
10. The non-Federal cost share (match) and its source (specify in-kind or cash from particular entity; if in-kind, indicate type e.g., office space); if staff, please specify individual, their position and employer, and an estimated dollar value of their contribution to the match; and
11. Travel Documentation.

Summary of Program Accomplishments

Fiscal Year 2012

This section corresponds to parts 1 through 3 of the EPA Workplan Guidance.

Highlights

Water Atlas

- The Water Atlas went “live” in 2012 and is now being enhanced to increase its accessibility to users, including additional data entry screens, new project pages, increased data analyses. The Atlas is serving as an archive of historical data and a continuously improving reference for new water resource information. Staff is utilizing the Water Atlas project information to comply with NEPORT reporting requirements

Climate Ready Estuaries

- CHNEP staff presented “An Integrated Approach to Climate Change, Vulnerability, Resiliency and Adaptation” to the Coastal and Estuarine Research Federal Conference

Conservation Lands

- The CHNEP hosted a conservation lands stewardship workshop on September 13, 2012, to assist our partners in their efforts to protect the natural environment of Florida from Venice to Bonita Springs to Winter Haven and fulfill the CHNEP CCMP. The program included presentations on the state of conservation lands in southwest Florida, partnership strategies, mitigation bank maintenance, economics and conservation, creative ways to engage the public and new technology to use in the field for monitoring and research. The PowerPoint presentations with each speaker's voice are available on CHNEP's [YouTube channel](#) (CHNEP1995).
- In October 2011, the CHNEP presented “Conservation Lands Save Infrastructure Dollars, “to the Estero bay Agency on Bay Management Cela Tega.

CHNEP Oyster Working Group

- Subsequent to the Shellfish Restoration Needs Workshop conducted on February 24, 2011, the CHNEP in partnership with The Nature Conservancy, organized the Southwest Florida Oyster Working Group to collaboratively develop an oyster restoration plan for the region. The working group met 4 times in fiscal year 2012, and provided types, gaps and sources of data need to identify suitable oyster restoration sites; define restoration success criteria, develop pre and post restoration monitoring guidelines; develop and refine oyster restoration suitability model output maps, and identify restoration sites by estuary segment. The Oyster Restoration Plan will be completed by CHNEP in the first quarter of fiscal year 2013.

Clean Water Act Core Program Support

The Charlotte Harbor National Estuary Program supports the Clean Water Act (CWA) core programs through direct funding of projects, staff assistance to partners and partner activities. Provided below are representative activities of CHNEP support for CWA core programs during FY12.

- **Water Quality Standards**

The recommended Numeric Nutrient Criteria for Estuarine Waters of Southwest Florida, developed by CHNEP with Tampa Bay and Sarasota NEPs which were adopted by FDEP were approved by the EPA on November 30, 2012. Deliverables included reports defining the estuarine segmentation scheme, seagrass targets, water clarity targets, pollutant loadings and numeric nutrient criteria which was sent to EPA and FDEP.

- **Water Quality Monitoring**

In 2012, CHNEP staff actively participated in the Coastal Charlotte Harbor Monitoring Network (CCHMN) monthly probabilistic sampling in the estuarine and tidal waters of the study area. Annual field monitoring audits are conducted by CHNEP staff of the field sampling partners. Results of the field audits and potential corrections are discussed at an annual meeting of field and laboratory partners. Recent changes were made in field methods for monitoring light availability to decrease variability in results. The CCHMN data are entered into the state and federal STORET water quality data base.

The CHNEP also participates in the Regional Ambient Monitoring Program which holds quarterly meetings. RAMP participants share current water quality field and laboratory issues and conduct quality assurance field sampling and laboratory analyses.

The CHNEP provides on-going support to CHEVWQMN in the form of direct staff support. CHNEP staff serve as one of the volunteer coordinators, assisting with annual quality control training, quality control compliance and monthly water quality monitoring. The CHEVWQMN data generated are uploaded into the Florida STORET database.

- **Controlling Non-Point Sources**

The CHNEP continues to work with citizens, local governments and partners to identify funding sources for water treatment of impaired neighborhood lakes and ponds. In 2012, CHNEP partnered with Lee County Department of Natural Resources, Lee County PondWatch, Lake Candlewood Association, Caloosa Yacht and Racquet Club, HSA, Inc., and Sarasota County to initiate the development of a stewardship program for neighborhood stormwater ponds.

Since 2005, the CHNEP conducts at least one Conservation Landscaping workshops for residents of Hardee and DeSoto counties to introduce homeowners to landscaping techniques that reduce the need for irrigation and application of fertilizers. More than 100 people have attended each workshop.

After holding a Restoration and Management Project Review Forum, the CHNEP submitted formal comments on the Draft Area-wide Environmental Impact Statement (DAEIS) for Central Florida Phosphate District (CFPD) to the U.S. Army Corps of Engineers.

- **Supporting Sustainable Wastewater Infrastructure**

None this period.

Public Outreach

- Since 2007, the CHNEP has distributed its book *Adventures in the Charlotte Harbor Watershed: A Story of Four Animals and their Neighborhoods*. The book is given to each student at one grade level in seven School Districts. The books were given to students in either the third, fourth or fifth grade as selected by each School District.
- CHNEP published its 2013 calendar of images that display the beauty of the natural environment. This year 179 people donated 429 images for consideration. The public helped select the images by completing an online survey. A total of 32,000 copies of the 2013 calendar were distributed.
- The CHNEP, with WGCU Public Media, produced a “virtual wading trip” video series featuring the animals that live in the waters of our estuaries. The longest video features 18 experts and nearly 50 animals. Seven other videos range from 1 to 3 minutes in length and feature megafauna, sharks eye, univalves, crabs, the importance of creeks to fish, sea hares and invertebrates. The videos are available on YouTube (channel CHNEP 1995).
- The Taking Flight GeoTour launched in August 2012 by Manatee County Natural Resources as an educational outreach project supported by Charlotte Harbor, Sarasota Bay and Tampa Bay NEPs. The partnership benefits not only Manatee County citizens but also those that live in the watersheds of each NEP — as many people are willing to travel in order to participate in geocaching activities. While the main focus of the trail is on birds, emphasis is also placed on topics that tie into key subject areas such as estuaries, stewardship, sea level rise, restoration, protecting native habitat, and even the recently adopted fertilizer ordinances.
- The CHNEP has done many things to empower residents to plant native. We produced the video series *Neighbor-to-Neighbor Florida-Friendly Landscaping* with WGCU Public Media. Neighbors in the seven counties that participate in the CHNEP persuade others to convert their yards into native habitat. We have held workshops for residents in Hardee, DeSoto and Highlands counties to help them transform their properties into beautiful oases for people and wildlife — all while conserving water and reducing pollution. In 2012, the CHNEP sponsored a blog—an online diary—to document the transformation of Carlos and Cathy Loyola’s new home in Fort Myers. Their typical residential Florida yard will be taken off fertilizer, pesticides and water and put on the path to sustainability with reduced lawn area and plant beds that mimic native plant communities. Learn more at www.backtenfeet.com/p/transformation-typicalflorida-yard.html.
- During the 2011-12 school year the CHNEP recognized outstanding students whose work helps fulfill the program's CCMP at each of the five science fairs held in the study area. Each student receives \$100, is asked to submit an article for the website and a profile is included in *Harbor Happenings*. In 2010-11 the CHNEP recognized a student only at the Edison Science Fair.
- The CHNEP was invited to create an exhibit at Lee County's newest library because it is an “organization that could enrich our community . . . The CHNEP came to mind as a great organization whose mission serves our region by addressing issues important to us now and into the future.” The CHNEP exhibit, which ran from Jan. 3 to Feb. 15, 2012, included displays, videos and presentations.

- A workshop for law enforcement staff with natural resource managers and volunteer organizations, primarily from Charlotte County, was held on April 25, 2012 with approximately 30 attending. This workshop was hosted by Coastal Wildlife Club, CHNEP and the Charlotte County Sheriff's Office. Information was presented on sea turtles, gopher tortoises, beach nesting shorebirds and on laws and law enforcement resources relevant to their protection. The workshop also provides an opportunity for networking among personnel of various agencies.
- On August 16, 2012, CHNEP held an Ecotour Operator Program with 28 people attending to hear "Restoring Florida's Waters: West Coast to East Coast, Kissimmee River to Florida Bay" by Rae Ann Wessel of Sanibel Captiva Conservation Foundation, and the premier of "Sealife in Southwest Florida Estuaries: Animals in the fresh and salt mix." It was held at Rutenberg Park in Lee County. The CHNEP used EventBrite to promote this program and Turning Technologies to conduct the evaluation.
- On December 2, 2011, the CHNEP held a meeting of more than 50 environmental educators to network, collaborate, brainstorm and learn at FGCU in Punta Gorda. Presentations were given by Maran Hilgendorf and Liz Donley on CHNEP outreach and grants; Jan Allyn, USF; Toni Wetland, "Ding" Darling National Wildlife Refuge; Romina Sola, FDEP; and Melissa Nell, Manatee County Natural Resources.
- On April 13, 2012, the CHNEP held a meeting of more than 30 environmental educators to network, collaborate, brainstorm and learn at Polk Nature Center at Circle B Bar. Presentations were given by Maran Hilgendorf and Liz Donley on CHNEP outreach and grants; Joan Davies with Polk TV; Leesa Souto with UCF Stormwater Management Academy on WatershedED and conducting surveys; Barbara Gugliotti with Florida Youth Conservation Centers Network and updates from Tabitha Biehl of Circle B Bar on Nature Center and Nature Explore Classroom; Amanda Dominguez on Sarasota County Oral Histories; Wilma Katz with Coastal Wildlife Club on Sea Turtle Overnight Adventures for teachers; Kaysey Gaylord-Opalewski of Mote Marine Laboratory on Florida Marine Science Educators Association annual meeting; and Melissa Nell of Manatee County Natural Resources on social marketing tools.
- The CHNEP 501(c)3 support organization, the Friends of Charlotte Harbor Estuary, Inc., began accepting donations and registration fees on behalf of the CHNEP in 2011. The Friends are able to accept funds electronically.

Program Evaluation

The CHNEP underwent its triennial Program Evaluation in FY11.

Other Accomplishments

Management Conference

The Management Conference is cited as the most important function of the CHNEP. It is composed of Policy, Management, Technical Advisory and Citizens Advisory committees. In support of the Management Conference function, the CHNEP prepares and implements a task-based budget with specific deliverables.

Grants

In 2003, a commitment to pursuing grant opportunities was implemented as a component of the Long Range Financial Strategy. Early successes included sheparding public support for the acquisition of the 72,000-acre Babcock Ranch. In FY12, CHNEP submitted grants to capture funding for projects that implement the CCMP:

- SE Targeted Watersheds proposal, “Water Quality Monitoring of Port Charlotte Waterways”
- NOAA B-WET proposal, “Charlotte Harbor: Peer to Peer Experiential Learning through Social Media and Technology”
- MPO TIGER proposal.
- Assisted the SWFRPC in partnering with SCCF to capture funding from the Elizabeth Ordway Dunn Foundation.
- Partnered with Tampa Bay and Sarasota Bay Estuary Programs to capture USEPA Region 4 Wetlands Program Development Program for development of NNC for tidal creeks.
- Awarded funding from Mosaic Foundation for Water Atlas Enhancements project proposal
- Awarded funding from Florida Coastal Program for shoreline survey project.

Outreach

The CHNEP is continuing the publication of its magazine, *Harbor Happenings*, the annual calendar, and its website www.CHNEP.org. CHNEP staff and committee members have provided presentations at a variety of venues and on a variety of topics.

- Published four regular issues of the program magazine *Harbor Happenings* on the “happenings” of concern to the CHNEP on a wide variety of topics, including latest research findings, restoration accomplishments, changes in legislation, upcoming events and information about CHNEP’s partners, including the water management districts. Each issue of the 16-page color magazine was provided to approximately 12,000 subscribers and another 3,000 copies of each issue were given out at events, by nature centers, libraries and other by other partners. Each issue is available as a PDF file on the website www.chnep.org.

The CHNEP has hosted, or otherwise provided funding to support, a variety of workshops and events. The CHNEP expanded National Estuaries Days from a fall celebration to a year-round Estuaries Day, Every Day celebration. Numerous events were held by partners. The events listed are representative of events sponsored by CHNEP.

- The annual Charlotte Harbor Nature Festival is hosted and sponsored by CHNEP with sponsor support from many local businesses, agencies, organizations and citizens. The festival is free because of this generous sponsor support and proceeds from an onsite

raffle of exhibitor-donated items. An estimated 3,000 people attend to learn from approximately 60 nature-based exhibitors, guided walks and rides, talks, children's discovery zone and more.

- CHNEP continued to sponsor the annual Sustainable Communities workshop organized by Sarasota County.
- CHNEP sponsored wading trips through local environmental education organizations to provide the public with opportunities to explore our estuaries first hand.

In fiscal year 2012, 8 public outreach grants and 44 microgrants were completed by partners. These grants support events and projects that help fulfill the CCMP. A complete list of these awards is posted on the website at www.chnep.org/Grants/POGAwarded.html and www.chnep.org/Grants/Micro-grantsAwarded.html.

The CHNEP has hosted professional development programs since 2002. On May 1-3, 2012 the *Introduction to Coastal GIS Training* was offered with 29 people participating. The instruction was provided by the NOAA Coastal Services Center and FGCU provided the computer lab.

Research

The CHNEP conducts research through partners, contractors and by staff. The wide variety of research fills gaps in knowledge related to hydrologic alterations, water quality degradation and habitat loss. Research projects are chosen from a Research Needs Inventory adopted in 2004.

The key element of the CHNEP research program conducted during FY12 was work on the Southwest Florida Oyster Restoration Plan.

Restoration

CHNEP participated in federal and state initiatives to develop public/private partnerships to increase landscape scale conservation corridors for listed species habitat protection and restoration, as well as species migration to adapt to climate change conditions. In addition, the CHNEP Management Conference participated in reviewing and providing technical comments on the Charlotte Flatwoods Initiative.

Research Coordination and Technology Transfer

In addition to other projects, CHNEP staff continues to participate with federal and state agencies and non-profit conservation organizations to develop landscape scale conservation corridors for species habitat protection and climate change adaptation and migration. The CHNEP also continues to participate in the Southwest Florida Tidal Creek Working Group, the Southwest Florida Scallop Working Group, and the South Florida Water Management District Caloosahatchee River Watershed Protection Plan .

In FY12, CHNEP initiated a Restoration and Management Project Review Forum to implement the CHNEP Comprehensive Conservation and Management Plan (CCMP) and other natural resource management plans by reviewing restoration, management and development projects for consistency with objectives early enough in the review process to encourage incorporation of suggested changes into final permitted and funded project designs. This review includes technical merits of the project. The Forum is non-regulatory and has no authority. However, project managers will gain access to the expertise of CHNEP participants. Forum discussions do

not constitute the policy of CHNEP, but are offered for information exchange. Topics discussed included:

- Charlotte Harbor Initiative — Steve Sentes, SFWMD
- Charlotte Harbor Initiative Monitoring — Eduardo Patino (USGS), Mike Kemmerer (FWC), and Jennifer Nelson (FDEP)
- Zemel Canal flows — Bill Byle, Charlotte County
- Burnt Store Road Widening — Brian Barnes, PE and Kelly Slaughter, Charlotte County
- Area-wide EIS Overview — John Fellows
- RESTORE Act policies and explore approaches to creating a Southwest Florida Regional Ecosystem Restoration Plan - Charlotte Harbor National Estuary Program (CHNEP), Conservancy of Southwest Florida, Environmental Law Institute (ELI), National Wildlife Federation (NWF) and Charlotte County

CHNEP program presentations:

- Port Charlotte Kiwanis, “National Estuary Program,” November 3, 2011
- Charlotte Harbor National Estuary Program Update to the City of Arcadia City Council, March 20, 2012
- Charlotte harbor National Estuary Program, to the Wauchula Kiwanis Club, February 21, 2012
- Charlotte Harbor National Estuary Program, to the Hardee County Board of County Commissioners, February 16, 2012
- Partners in action: Protecting and preserving southwest Florida’s natural environment, Northwest Regional Library, Cape Coral, Florida, January 3, 2012
- Charlotte Harbor National Estuary Program, Southwest Florida Regional Planning Council, May 17, 2012
- Climate Change Impacts on the Caloosahatchee Estuary& southwest Florida, Caloosahatchee River Citizens Association -- Riverwatch May 2, 2012
- Estuaries and Watersheds, Frances T. Bourne Jacaranda Library, May 10, 2012
- Conservation Landscaping at SWFRPC, Southwest Florida Regional Planning Council, April 19, 2012

Technical presentations, workshops and meetings:

- Florida Association of Benthologists, “Shellfish Habitat Restoration Process,” October 24, 2011
- Coastal and Estuarine Research Federation, “Shellfish Habitat Restoration Process,” November 7, 2011
- Coastal and Estuarine Research Federation, “An Integrated Approach to Climate Change Vulnerability, Resiliency and Adaptation,” November 10, 2011
- Coastal Charlotte Harbor Monitoring Network Partners Meeting, Overview, December 9, 2011
- Research and Restoration Coordinating Team, SFWMD Surplus Lands, October 3, 2011
- 26th Annual Phosphate Conference, “State of the Charlotte Harbor Estuaries and Watersheds,” October 12, 2011
- Estero Agency on Bay Management, Cela Tega, “Conservation Lands Save Infrastructure Dollars,” November 2, 2011
- WQFAM Project Kickoff Meeting, November 28, 2011

- Renewable Resources Conference, Mexico, “Climate Change Games,” November 2011 [CHNEP slides incorporated into presentation by Donna Devlin, PhD Florida Atlantic University].
- Sarasota County Sustainable Communities Workshop, “CHNEP,” October 6, 2011. An Integrated Approach to Climate Change Vulnerability, Resiliency and Adaptation, to the ANEP/EPA/NOAA Joint Session, March 1, 2012
- On-Line Water Atlas to the EPA/NEP National Meeting February 28, 2012
- Charlotte Harbor National Estuary Program, Research Gaps and Collaborative Agenda, Southwest Florida Coastal Watershed Workshop, April 27, 2012
- Staff Review: Draft Area-wide EIS for Central Florida Phosphate District, Restoration and Management Project Review Forum, June 25, 2012
- Coastal Charlotte Harbor Monitoring Network, Gulf of Mexico Coastal Ocean Observation System (GCOOS) Workshop, Sanibel-Captiva Conservation Foundation, June 25, 2012
- Water Issues in Florida: Restoring Balance, S2012 APA Florida Annual Conference, September 14, 2012
- Babcock Ranch Preserve Business Management Plan, 2012 Conservation Lands Stewardship Conference, September 13, 2012.

Advocacy and Review

From time to time, CHNEP advocates positions to protect the watershed and estuaries. Toward this end, the letters concerning the issues were developed, approved and forwarded in FY12:

- Proposed Hawthorne Creek TMDL
- Proposed Prairie Creek and Myrtle Slough TMDL
- Draft Areawide EIS on Phosphate Mining in the Central Florida Phosphate District
- Permit Application No. SAJ-2009-03221(IP-KDS), Wingate East Mine
- Permit Application No. SAJ-2011-01869 (IP-JPF), Mosaic Ona Mine
- Permit Application No. SAJ-2011-01968(IP-MEP), Mosaic DeSoto Mine
- Permit Application No. SAJ-1993-01395 (IP-ACR), CF Industries South Pasture Extension Mine

Letters of Support were drafted and transmitted for the following projects:

- Brownfields Assessment proposal submitted by the SWFRPC.
- TEAM Punta Gorda for the DAR Community Service Award
- City of Cape Coral reclaimed water connect with the City of Fort Myers.
- Charlotte County 5 STAR restoration grant for an urban wetland
- Smokehouse Bay Preserve Hydrological Restoration, Lee County, FL , Gulf of Mexico Tidal Hydrology Restoration Project
- Sanibel Captiva Conservation Foundation Proposal for Oyster Reef Restoration in Tarpon Bay, FL , NFWF Easy Grants/Shell Marine Habitat Grant Program
- Charlotte Harbor Buffer Preserve Coastal Resources Stewardship , Florida Coastal Management Program

Priority Changes

There were no significant priority changes enacted by the Management Conference in 2012.

Final FY12 Travel

Table 1 details travel expenditures for FY12. Travel included attendance of at least two staff members at each ANEP meeting.

Table 1: Training and Conference Travel Fiscal Year 2012

Date	Purpose	# Travelers	Location	Length of Stay	Travel Mode/Est. Cost	Reg. Fee	Estimated Cost
Oct-11	Florida Association of Benthologists	1	Tampa, FL	4	Auto	\$150	\$620
Nov. 6 - 11/2011	ERF	2	Daytona Beach, FL	5	Auto	\$880	\$2,219
Nov-11	DEO Strategic Planning	1	Largo, FL	2	Auto	\$0	\$99
Jan-12	Climate Change Vulnerability Assessment Course	1	Tampa, FL	3	Auto	\$0	\$603
Jan-12	Climate Change training	1	St. Pete, FL	2	Auto	\$0	\$604
Feb-12	NEP/EPA Spring Mtg.	2	Washington, DC	4 days	Air	\$300	\$1,908
Mar-12	National Geographic Env. Education Conference	1	Miami, FL	2	Auto	\$0	\$536
Mar-12	Florida Academy Of Science Conference	1	Tampa, FL	2	Auto		\$271
Jun-12	GOMA meeting	1	Texas	2days	Air	\$0	\$906
May-12	Stem to Stern	1	Clearwater	2	Auto	\$100	\$266
Oct-12 (pd Sep-12)	Social Media training	1	Washington DC	4	Air	\$1,080	\$1,080
FY 12	Local Travel	4	Various	<1 day	Auto	\$100	\$6,489
			Total				\$15,601

Workplan Projects for FY13 and FY14

Task 1: Management Conference and Administration

One of the most important services that the CHNEP provides to its partners is providing a venue to share information regarding habitat, hydrologic, and water quality protection. This venue is the CHNEP Management Conference. The Conference is composed of four committees including Policy, Management, Technical Advisory, and Citizens Advisory Committees and their various subcommittees.

Subtasks include:

- 1.1 Management Conference
- 1.2 General Administration
- 1.3 Grants and Contracts Administration

Workplan Management Goals:

- Management Conference: Conduct quarterly meetings of each of the 4 committees each year. These active and engaged citizens, scientists, resource managers, elected officials and others are the core of the CHNEP. The communication provided between citizens, scientists and governments is the greatest benefit provided by CHNEP and organizes implementation of the entire CCMP, particularly SG-2 related to policy advice for a cost of \$130,000 annually.
- Fiscal and Personnel Responsibilities: Comply with all requirements of incoming grants and fiscal/personnel policies of the host agency, SWFRPC. Approximately 20 grant reports are required each year. All such management costs approximately \$50,000 annually.

1.1	Management Conference
Objective: To provide a committee structure that supports the implementation of the <i>Comprehensive Conservation and Management Plan (CCMP)</i> .	
Rationale: The Management Conference is the core of the CHNEP. Committee members have cited the Management Conference as the most valuable function the NEP has to offer. Management Conference meetings provide members the ability to share best practices, influence the policy of many jurisdictions and accomplish the implementation of the CCMP. Funding under this program goes toward staff support to prepare agenda packets, budgets, required EPA reporting, and other related tasks. Under Section 320 of the Clean Water Act, the CHNEP is required to convene a Management Conference for the seven purposes delineated at §320(b).	
Description: The primary committees of the CHNEP include the Policy Committee, the Management Committee, the Technical Advisory Committee (TAC), and the Citizens Advisory Committee (CAC). In addition, each committee has subcommittees. The committees and subcommittees each receive an agenda packet. Committee meetings and subcommittees where two or more elected officials attend are advertised in accordance with state law. Committees meet at various locations within the watershed, necessitating the occasional meeting space cost. In 2004, the Management Conference elected to pursue a Memorandum of Agreement (MOA) or similar instrument defining roles and actions of CCMP signatories to CCMP implementation, pursuant to the CCMP Update procedures. In late FY 2012, the CHNEP obtained the assistance of a legal extern to help with developing an inter-local agreement, it will be brought before the Policy Committee in early FY2013. During FY12, the 5-year CCMP update cycle continued.	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ Agenda Packets for committees and subcommittees ▪ Advertising and meeting space ▪ Adoption of FY14 Workplan ▪ Workplan Tracking System Update ▪ Evidence of extending CHNEP partnership ▪ Priority Action GPRA Report ▪ Travel to ANEP ▪ Draft Interlocal Agreement distributed for review ▪ CCMP Update 	Target Dates: <ul style="list-style-type: none"> ▪ Mail one week before meeting ▪ Advertise on-line minimum of one week preceding date ▪ May 2013 ▪ September 30, 2013 ▪ September 2013 ▪ September 2013 ▪ November 2012 & Feb. 2013 ▪ August 2013 ▪ March 2013
FY14 Deliverables: <ul style="list-style-type: none"> ▪ Agenda Packets for committees and subcommittees ▪ Advertising and meeting space ▪ Adoption of FY14 Workplan ▪ Evidence of extending CHNEP partnership ▪ Priority Action GPRA Report ▪ Travel to ANEP ▪ Final Interlocal Agreement distributed for adoption ▪ Triennial Review 	Target Dates: <ul style="list-style-type: none"> ▪ Mail one week before meeting ▪ Advertise on-line minimum of one week preceding date ▪ May 2014 ▪ September 2014 ▪ September 2014 ▪ November 2013 and February 2014 ▪ February 2014 ▪ June 2014

1.2	General Administration and Supplies	
Objective: To support necessary administration of the CHNEP.		
Rationale: NEP’s in general are hosted by another agency. In CHNEP’s case, it is the Southwest Florida Regional Planning Council (Council), another inter-jurisdictional decision-making body. Though the CHNEP Policy Committee sets CHNEP’s programmatic policies, the Council establishes its personnel and purchasing policies and administrative processes. This task provides the necessary funding for CHNEP to implement those policies and processes.		
Description: General administration includes general staff functions such as staff meetings. Supplies such as postage, rentals, telephone, computer/graphic supplies are included in this task. Unforeseen expenses that are at the Director’s discretion such as cellular telephone, special computer equipment or software, training materials, subscriptions, memberships, etc. are included. The CHNEP was chosen in both FY09 and FY10 for in-depth audit of grants compliance. The CHNEP was deemed in compliance by the auditors.		
FY13 Deliverables: <ul style="list-style-type: none">FY12 Audit Report		Target Dates: <ul style="list-style-type: none">February 2013
FY14 Deliverables: <ul style="list-style-type: none">FY13 Audit Report		Target Dates: <ul style="list-style-type: none">January 2014

1.3 Grants and Contracts Administration	
Objective: To implement the CCMP by ensuring compliance with awarded grant requirements, including reporting and invoicing.	
Rationale: The annual EPA Assistance Grant, and the grants, contracts and purchase orders through which CHNEP partners fund the program contain reporting and invoicing requirements that must be fulfilled. This task supports both the compliance with these requirements and efforts to seek and apply for additional funds from various sources in order to fund the CHNEP to implement the CCMP.	
Description: Ensure compliance with awarded grants, and cooperative assistance agreements from Federal, state, local agencies and private sources. Develop and submit quarterly progress reports and final project reports as required. Invoice funding source as required, ensure successful project progress and completion. Search for funding for projects that support the CCMP. This task also supports staff time for the management of grants that do not include administrative support in the award, such as the FDEP annual assistance grant. Staff has closed-out one of the EPA Assistance Grants and continues to work with partners to streamline invoicing tasks.	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ Quarterly Progress Reports as required ▪ EPA semi-annual Progress and MBE/WBE Reports ▪ Final Reports (financial close out, work products) ▪ Invoices for payment 	Target Dates: <ul style="list-style-type: none"> ▪ January, April, July, October ▪ April and October ▪ As Required ▪ As Required
FY14 Deliverables: <ul style="list-style-type: none"> ▪ Quarterly Progress Reports as required ▪ EPA semi-annual Progress and MBE/WBE Reports ▪ Final Reports (financial close out, work products) ▪ Invoices for payment 	Target Dates: <ul style="list-style-type: none"> ▪ January, April, July, October ▪ April, October ▪ As Required ▪ As Required

Task 2: Public Outreach

Public outreach is a critical component of implementing the CCMP. Required aspects of the CCMP include outreach to various publics. Subtasks include:

- 2.1 Communications/Publications
- 2.2 Events/Outreach
- 2.3 Public Outreach Grants
- 2.4 Micro-Grants

Select Workplan Outreach Goals:

- Harbor Happenings: The quarterly magazine is distributed in print form to 15,000 and others view it as a PDF file on the website at www.chnep.org. It is one of the main ways the CHNEP reaches interested citizens, private agencies and governments. The magazine works in conjunction with www.chnep.org. The magazine and website provides a wide variety of information including upcoming events, recent scientific findings, new restoration projects, policies, and ways for citizens to become more involved. The magazine implements SG-1 related to resident knowledge and understanding of the watersheds and estuaries and SG-4 related to meaningful information for a cost of \$32,000.
- Calendar: Since 2005, the CHNEP has asked people to donate up to three images that depict the beauty and diversity of the natural environment of the study area. The CHNEP distributed 12,000 of the 2005 calendars but demand increased each year with 32,000 of the 2013 calendars printed. The calendars are posted as PDF files at www.chnep.org. The public is asked to help select the images used in each calendar. Each month includes a featured 12x9" image suitable for framing as a small poster. The calendar has substantially increased awareness and interest in the CHNEP. The competition supplies CHNEP with a variety of striking images for a wide variety of purposes. It is also a source of donations. The calendar implements SG-1 related to resident knowledge and SG-4 related to meaningful information for a cost of \$29,000.
- Adventures in the Charlotte Harbor Watershed Book: In 2001, a children's book was identified as a major gap in available public outreach information. Through a partnership with each of the seven school districts and others, a copy of a splendid *Adventures in the Charlotte Harbor Watershed: A Story of Four Animals and Their Neighborhoods* developed by local creative people for CHNEP is distributed to every student at one grade level (district's choice of third, fourth or fifth grade). For many children, it is the first book they ever owned themselves! Scientific sidebars were written by local scientists and educators. Teachers have developed curricula and other resources. Lee County School District created 16 videos based on the book. The distribution of 20,000 copies annually implements SG-1 related to resident knowledge and understanding of the watersheds and estuaries for a cost of \$20,000.
- Public Outreach Grants and Microgrants: Grants broaden participation of individuals and groups to implement the CCMP. Approximately 10 public outreach grants and 50 microgrants are provided annually to garner the creativity and enthusiasm of people to improve water quality, hydrology, habitat and stewardship in the study area. Public Outreach Grants are selected by Citizens Advisory Committee members. Staff improves and approves grant requests. Grants help implement the entire CCMP at a cost of \$42,000 annually.

2.1	Communications/Special Publications
Objective: To provide essential ongoing communications so that the CHNEP can address specific requirements and issues associated with the <i>Comprehensive Conservation and Management Plan (CCMP)</i> .	
Rationale: SG-1 requires communication with the public. Key methods are through the website, quarterly magazines and special publications. Special publications that reach new audiences, capture the imagination of citizens and broaden our partnerships are tested and improved upon. The annual calendar is very popular, routinely brings in the most number of donations to the program and expands the knowledge of citizens who do not normally participate in our programs. The children's book reaches every child in a certain age class within the study area's public school system. Videos reach the broad television and Internet viewing public.	
Description: Communication techniques vary. Specific techniques are identified in the CCMP. The quarterly magazine <i>Harbor Happenings</i> covers watershed issues, events and updates on Program activities and progress made toward implementing the CCMP. The magazine was expanded to 16 pages in 2009 with a poster in each issue. Contributions by program partners and distribution are expected to continue to increase. The program website, <i>www.CHNEP.org</i> , provides a wide array of technical and public outreach information. It has become an important link between the CHNEP and its varied audiences. Working with the broadcast, print and Internet media is a cost effective method of increasing the public's awareness and understanding of CHNEP and issues of concern. Videos are developed as outreach tools to reach specific audiences with specific messages. Outreach assistance serves many purposes, including extending staff and providing students with learning opportunities. This task also covers the cost of printing/producing such things as collateral materials (business cards, letterhead), displays, reprinting of resources such as posters and publications as well as postage for mailings. The Program's strategic communication plan incorporates community-based social marketing.	
FY13 Funded Deliverables: <ul style="list-style-type: none"> ▪ Quarterly Magazine ▪ Website ▪ 2013 Calendar ▪ <i>Adventures</i> Book for Children ▪ Videos ▪ Collateral, Displays, Reprintings, etc. ▪ Outreach Assistance ▪ Citizens BMP/New Residents' Guide ▪ Environmental Places Map 	Target Dates: <ul style="list-style-type: none"> ▪ January, April, July, September ▪ Ongoing ▪ October 2012 ▪ February 2013 ▪ January 2013 ▪ Ongoing ▪ Ongoing ▪ August 2014 ▪ August 2014
FY14 Funded Deliverables: <ul style="list-style-type: none"> ▪ Quarterly Magazine ▪ Website ▪ 2014 Calendar ▪ <i>Adventures</i> Book for Children ▪ Collateral, Displays, Reprintings, etc. ▪ Strategic Communication Plan Initiatives 	Target Dates: <ul style="list-style-type: none"> ▪ January, April, July, September ▪ Ongoing ▪ October 2013 ▪ February 2014 ▪ Ongoing ▪ August 2014

2.2	Events/Outreach
Objective: To provide events and outreach programs to address specific requirements associated with implementation of the <i>Comprehensive Conservation & Management Plan (CCMP)</i> .	
Rationale: Events involve people in the stewardship of their local natural resources. All events are developed in a collaborative way and typically receive funding from a broad partnership. They are developed to fill gaps in opportunities that are provided within the watershed.	
Description: The annual Charlotte Harbor Nature Festival has been held since 2002. It is a regional day-long opportunity for the public to meet with area environmental organizations and others. The CHNEP works with NOAA and others to bring a professional development opportunity to area public outreach and environmental education specialists. A Watershed Summit is held every three years with the next one scheduled for 2014. Since 2003, when the Watershed Summit is not held, the CHNEP works with area partners to bring public workshops, tailored to a particular community's needs. National Estuaries Days will be celebrated with our partners as Estuaries Day, Every Day and are often supported with micro-grants. Opportunities to supplement Conservation Landscaping efforts with partners will continue. Opportunities to target audiences as identified in the CCMP will continue.	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ Charlotte Harbor Nature Festival ▪ Sustainable Communities Conference ▪ Professional Development Workshops ▪ CHNEP Environmental Education Program ▪ Conservation Landscaping Programs ▪ Volunteer Shoreline Study ▪ Public Workshops ▪ Guides, workshops, etc. to target audiences ▪ National Estuaries Days/Estuaries Day, Every Day 	Target Dates: <ul style="list-style-type: none"> ▪ November 17, 2012 ▪ October 6, 2012 ▪ Dec. 5-6, 2012; Jan. 16-17, 2013 ▪ Dec. 2, 2011, April 12, 2012, Sept. 6, 2012 ▪ Feb. 16, 2013 ▪ June 2013 ▪ Ongoing ▪ Ongoing ▪ Ongoing
FY14 Deliverables: <ul style="list-style-type: none"> ▪ Charlotte Harbor Nature Festival ▪ Sustainable Communities Conference ▪ Professional Development Workshop ▪ CHNEP Environmental Education Program ▪ Conservation Landscaping Programs ▪ Charlotte Harbor Watershed Summit ▪ Guides, workshops, etc. to target audiences ▪ National Estuaries Days/ Estuaries Day, Every Day 	Target Dates: <ul style="list-style-type: none"> ▪ November 23, 2013 ▪ December 18, 2013 ▪ Ongoing ▪ Ongoing ▪ Feb. 1, 2014 ▪ March 25-27, 2014 ▪ Ongoing ▪ Ongoing

2.3	Public Outreach Grants
Objective: To support CHNEP partners public outreach initiatives to further the <i>Comprehensive Conservation and Management Plan</i> (CCMP).	
Rationale: Public outreach grants broaden participation of individuals and groups for implementation of the CCMP. Often, the best public outreach grant ideas are replicated elsewhere in the watershed, at no cost to CHNEP.	
Description: Public Outreach Grant projects occur in the CHNEP study area and facilitate public education of environmental issues identified in the CCMP. Projects are typically completed in one year. No matching funds are required and the maximum funding per project is \$5,000. The guidance document to apply for a public outreach grant is approved and disseminated by December of each year with applications due the following September. Draft applications are reviewed by staff and final applications are reviewed by the CAC Grants Committee. The CAC Grants Committee recommends applications for funding to the CAC, who makes recommendations to the Program Director. Funding decisions are made by November. This timing allows teachers to apply at the beginning of the school year for work that can be done that same year. Projects may begin once a contract is signed and notarized by both parties. Information on all the projects funded with a grant is posted on the website at www.chnep.org/Grants.html .	
FY13 Deliverables: <ul style="list-style-type: none"> Public Outreach Grants (POG) FY14 Guidance Document Approximately 10 public outreach projects 	Target Dates: <ul style="list-style-type: none"> December 2012 Selected October 2013 Completed August 2014
FY14 Deliverables: <ul style="list-style-type: none"> Public Outreach Grants (POG) FY14 Guidance Document Approximately 10 public outreach projects 	Target Dates: <ul style="list-style-type: none"> December 2013 Selected October 2014 Completed August 2015

2.4	Micro-Grants
Objective: To provide year-round support of CHNEP partners public outreach initiatives that furthers the <i>Comprehensive Conservation and Management Plan</i> (CCMP).	
Rationale: Micro-grants are a wonderful way for individuals or groups with a good idea that needs just a little bit of funding to implement that idea. It is a way to harness the creativity of people and test ideas.	
Description: One of the four initial Public Education Goals is “to establish and maintain environmental educational efforts with organizations, educational centers, and government agencies.” This project is also known as “micro-grants” which provide up to \$250 to support immediate public outreach opportunities. These funds allow the Program Office to respond to requests as they arise. The applicants provide audiences with information about CHNEP. Awards are granted under the Director’s authority to implement the CCMP. Information on all the projects funded with a grant is posted on the website at www.chnep.org/Grants.html .	
FY13 Deliverables:	Target Dates:
▪ Approximately 50 projects and events	▪ Available year round
FY14 Deliverables:	Target Dates:
▪ Approximately 50 projects and events	▪ Available year round

Task 3: Research

Research and monitoring are critical tasks to address gaps in knowledge that are obstacles to good decision-making and to determine the conditions of the resources within the Charlotte Harbor watershed.

Subtasks include:

- 3.1 Research Coordination
- 3.2 Targeted Research

Workplan Research Goals:

- Triennial Water Quality Status and Trends Analysis: The CHNEP has completed water quality status and trends analysis for data ending in 2001, 2005 and 2011. Trends analysis is useful to identify waterbodies that meet water quality standards but are degrading; potential pollution sources for existing impairments; and success stories. While parts of the recent analyses delayed due to completion of the FY09 Water Quality Target and Numeric Nutrient Criteria project, the Water Quality Status and Trends project results were conceptually approved in December 2012 and help to implement WQ-1 related to impaired waterbodies for \$71,250.
- Oyster Habitat Restoration Plan: Oysters serve as environmental indicators for the CHNEP, and shellfish restoration implements the FW-1 and Priority Actions relating to restoring native animal communities, and involving the public in habitat and wildlife issues and research, monitoring and restoration activities (FW-F, FW-P and SG-B). The CHNEP Oyster Restoration Plan was completed and approved in December 2012 for \$25,000, with assistance from partners. The plan includes: a Restoration Suitability Model, priority restoration areas, optional restoration designs, and potential partners and funding needed for oyster mapping and restoration throughout the study area. A Southwest Florida Scallop Restoration Plan is being developed by the Southwest Florida Scallop Working Group and components will be combined with the CHNEP Oyster Habitat Restoration Plan for a comprehensive shellfish restoration approach during FY14.
- Florida Scientist Special Edition: Research and restoration findings presented at the 2011 CHNEP Watershed Summit will be published in a peer reviewed special issue of the Florida Scientist in April 2013 for \$18,000.
- Water Atlas Maintenance and Enhancements: The CHNEP Water Atlas, launched by University of South Florida in FY11, is available at www.chnep.wateratlas.usf.edu/. The Water Atlas information is updated regularly and includes maps, data, events and reports from throughout the CHNEP study area, easily accessible to scientists and the public. In FY13 the Water Atlas will be enhanced by the addition of special program pages for the Water Clarity Reporting Tool, Volunteer Shoreline Survey, Pondwatch and Charlotte Harbor Flatwoods Initiative, as well as incorporation of GIS files (*.kmz) easily usable with Google Earth. Maintenance of the CHNEP Water Atlas continues to be a cost effective way to implement SG-3 related to data management and SG-4 related to making information meaningful to people for \$50,000 each year during FY12 and FY 13.
- Water Clarity Estimating Tool and Spectral Model: The Charlotte Harbor specific spectral model will help implement WQ-2 related to site specific criteria that are protective of living resources. The model will be used to develop a tool for evaluating

changes in water clarity and progress towards meeting numeric nutrient criteria for \$80,000.

- Coral Creek and Alligator Creek Restoration Monitoring: In FY13, CHNEP will begin implementing monitoring to evaluate the effectiveness of hydrologic and habitat restoration in Coral Creek and Alligator Creek, in Charlotte County, being conducted by SWFWMD. The monitoring designs will be developed with assistance from the TAC and include both pre- and post- restoration monitoring for structural and functional conditions, including submerged and wetland vegetation, water quality, and/or fisheries. The monitoring methods, locations and frequency will be defined based on scientific expertise and consensus and concurrence by permitting and granting agencies. The methods will be applicable to restoration projects throughout the CHNEP for a cost of \$40,000 and in-kind services provided by partners, and will be continued in FY14.
- Numeric Nutrient Criteria for Tidal Creek Wetlands: In FY13, a partnership of CHNEP and Tampa Bay and Sarasota Bay NEPs received an EPA Wetland Program Development Grant to develop numeric nutrient criteria for tidal creek wetlands within the three NEPs. The project will develop categories of tidal creeks throughout the region, design and implement monitoring of parameters essential for evaluating tidal creek health within 13 creeks and develop proposed nitrogen and phosphorus values needed to maintain the integrity of the creeks. The resulting tidal creek wetland numeric nutrient criteria will bridge the gap between the freshwater and estuarine criteria completed by CHNEP in FY12. CHNEP's contribution to the project, which will be completed in FY14, is \$31,000

3.1	Research Coordination
Objective: To coordinate resource monitoring approaches which assure availability of consistent, reliable, technically sound estuarine, freshwater, wetland and upland data throughout the CHNEP study area and to identify research needs that can be implemented through partnerships.	
Rationale: In order to protect and restore natural systems, sufficient region wide water quality, biological and physical data and analyses are needed to understand the status, trends and complex interactions of the systems. Activities focus on coordinating partner organizations to collect, analyze and communicate scientific information from throughout the CHNEP study area. Funding under this program supports staff coordination of data collection and monitoring efforts.	
Description: Coordinate and assist partners with water quality, seagrass and shellfish monitoring, including: Coastal Charlotte Harbor Monitoring Network (CCHMN), Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network (CHEVWQMN), Regional Ambient Monitoring Program (RAMP), FDEP seagrass transect monitoring, SWFWMD seagrass mapping, and FWC/Sea Grant scallop and oyster monitoring. Participate in the Southwest Florida Tidal Creek, Seagrass, Oyster and Scallop Working Groups. Identify opportunities for partners to fill gaps and enhance consistency in water quality, vegetation and shellfish data. Provide partners with natural resource data and analyses from throughout the CHNEP for studies including: Shellfish Restoration Plans, Southwest Florida Feasibility Study, Caloosahatchee River Watershed Protection Plan, Impaired Waters determinations, Minimum Flows and Levels and Water Supply Plans.	
FY13 Deliverables: <ul style="list-style-type: none"> Conduct annual CCHMN field audits, reporting and meeting of partners. Review water quality procedures, methods and analytes to support water quality target development, implementation and evaluation. Assist with monthly CHEVWQMN water quality monitoring Participate in quarterly RAMP to review water quality laboratory results. Participate in annual volunteer scallop monitoring in Charlotte and Lee Counties. Assist with WMD seagrass mapping and FDEP seagrass transect monitoring. Participate in SWF Tidal Creek, Seagrass, Scallop and Oyster Working Group to develop consistent, geographically complete information. Present data results at technical conferences and in scientific journals. 	Target Dates: <ul style="list-style-type: none"> May 2013 Ongoing Ongoing Ongoing Ongoing Ongoing
FY14 Deliverables: <ul style="list-style-type: none"> Conduct annual CCHMN field audits, reporting and meeting of partners. Assist with monthly CCHMN water quality monitoring. Review water quality procedures, methods and analytes to support water quality target development, implementation and evaluation. Assist with monthly CHEVWQMN water quality monitoring. Participate in quarterly RAMP to review water quality laboratory results. Participate in annual volunteer scallop monitoring in Charlotte and Lee Counties. Assist with WMD seagrass mapping and FDEP seagrass transect monitoring. Participate in SWF Tidal Creek, Seagrass, Scallop and Oyster Working Group to develop consistent, geographically complete information. Present data results at technical conferences and in scientific journals. 	Target Dates: <ul style="list-style-type: none"> May 2014 Ongoing Ongoing OngoingOngoing Ongoing Ongoing Ongoing Ongoing

3.2	Targeted Research
Objective: To conduct research targeted for implementation of the <i>Comprehensive Conservation and Management Plan</i> (CCMP).	
Rationale: Research projects are targeted to fill critical gaps in knowledge which become obstacles to sound decision-making. Potential projects are drawn from the Research Needs Inventory, Environmental Indicators gaps and critical emerging needs that are identified through the Management Conference. In FY11: Estuarine Numeric Nutrient Criteria (NNC) and Downstream Protection Values (DPVs), the CHNEP Water Atlas (www.wateratlas.org) and Tidal Shoreline Condition Update maps and summary were approved. CHNEP also hosted the triennial Watershed Summit (www.chnep.org/Events/Summits/Summit11.html) and a workshop to develop oyster and scallop restoration needs and partnerships, as well as providing logistics support for EPA's State of the Science Phosphate Mining and the Environment Conference. In FY12, the Southwest Florida Oyster Working Group was initiated and developed an oyster Restoration Suitability Model and priority restoration maps and needs, with assistance from The Nature Conservancy and other partners. In FY13, the CHNEP Oyster Habitat Restoration Plan and the Triennial Water Quality Status and Trends data analyses (through 2010) were completed. The triennial water quality analyses are used in conjunction with the 303(d) list to identify restoration priorities.	
Description: In FY13, CHNEP will begin implementing monitoring to evaluate the effectiveness of hydrologic and habitat restoration in Coral Creek and Alligator Creek. The monitoring, developed with assistance from the TAC, will include both pre- and post- restoration monitoring for structural and functional conditions, including vegetation, water quality, and/or fisheries and will be continued in FY14. A partnership of CHNEP, TBEP and SBEP received an EPA FY13-FY14 grant to develop numeric nutrient criteria for tidal creek wetlands within the three NEPs. The project will categorize tidal creek, design and implement monitoring of essential parameters in 13 creeks and propose nitrogen and phosphorus values needed to maintain the integrity of the creeks. In FY14, the Optical Model Spectral Validation and Water Clarity Reporting Tool Refinement project will be completed, providing quantitative relationships between key water quality components and water clarity for each estuary, as well as a tool to allow calculation of past water clarity conditions. CHNEP will continue to support maintenance and enhancements of Water Atlas, including addition GIS KZM files for use with Google Earth and program pages for the Water Clarity PAR estimating tool, Shoreline Survey, Charlotte Harbor Flatwoods Initiative and Pondwatch. In addition, CHNEP will continue its financial support of the Coastal Charlotte Harbor Monitoring Network (CCHMN).	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ Ecosystem Services Ground-truthing ▪ Peer Review Issue of Watershed Summit ▪ Water Atlas Enhancements ▪ Optical Model Spectral Validation and Water Clarity Reporting Tool Refinement ▪ Numeric Nutrient Criteria for Tidal Creek Wetlands ▪ Coral and Alligator Creek Restoration Monitoring. ▪ Water Atlas Maintenance ▪ Coastal Charlotte Harbor Monitoring Network (CCHMN) 	Target Dates: <ul style="list-style-type: none"> ▪ January 2013 ▪ April 2013 ▪ September 2013 ▪ Ongoing ▪ Ongoing ▪ Ongoing ▪ Ongoing ▪ Ongoing
FY14 Deliverables: <ul style="list-style-type: none"> ▪ Numeric Nutrient Criteria for Tidal Creek Wetlands ▪ Coral and Alligator Creek Restoration Monitoring. ▪ Water Atlas Maintenance ▪ Coastal Charlotte Harbor Monitoring Network (CCHMN) 	Target Dates: <ul style="list-style-type: none"> ▪ September 2014 ▪ Ongoing ▪ Ongoing ▪ Ongoing

Task 4: Restoration

Restoration is the most physical expression of CCMP implementation. Operating and Capital projects which accomplish CCMP restoration goals are largely carried out by local and regional governments. CHNEP partners support most of the costs of the restoration activities, with assistance from outside grants obtained by the partners and CHNEP. CHNEP provides support services to partners by coordinating watershed initiatives, cataloging restoration needs, participating in Everglades restoration activities, assisting with developing and refining Surface Water Improvement and Management (SWIM) plans, and conducting special studies such as Growth Management in Estero Bay basin.

Subtasks include:

- 4.1 Watershed Coordination
- 4.2 Everglades Restoration
- 4.3 Restoration Partners Program

Workplan Restoration Goals:

- Restoration: CHNEP tracks restoration activities completed by its partners each year through the Government Performance and Results Act (GPRA). Restoration and protection acres reported by partners for 2012, totaled 7,696 acres, greater than double 2011 acres, despite funding constraints. Of the 7,696 acre, 5,744 acres were land protection. CHNEP staff participate in watershed and restoration planning and implementation activities.
- Land Acquisition: CHNEP also tracks land acquisition activities through the annual GPRA report. The CCMP annual land acquisition target was 9,034 acres per year from 1999-2025. Because of significant land acquisition through 2012, the current annual goal for 2013-2025 is 1,932 acres. Land acquisition reported by partners for 2012 was 744 acres, a significant increase over 2011, despite funding constraints. Another 5,000 acres is expected to be transferred for public or private land conservation management as a result of the South Fort Meade mine extension settlement agreement.
- Oyster and Scallop Restoration Plans: Oysters serve as environmental indicators for the CHNEP, and shellfish restoration implements the Priority Actions relating to restoring native communities and involving the public in research, monitoring and restoration activities (FW-F, FW-P and SG-B). The CHNEP Oyster Habitat Restoration Plan was completed and approved in December 2012, with support from The Nature Conservancy and the Southwest Florida Oyster Working Group. Resulting partnerships are seeking grants for oyster restoration mapping and pilot projects within the CHNEP. A scallop restoration plan is being developed by the Southwest Florida Scallop Working Group.
- RESTORE Act: On July 6, 2012, the RESTORE Act was adopted, which provided that most of the Clean Water Act fines associated with the Deepwater Horizon Disaster be used to restore the Gulf of Mexico ecosystems and economy. The Florida Gulf Coast NEPs jointly developed a regional plan presenting ecosystem restoration vision and priorities. On March 8, 2013, the plan was adopted by the joint NEPs and the programs continue to emphasize implementation of the plan through various venues.

4.1	Watershed Coordination
Objective: To develop and update a CHNEP Restoration Plan and participate in activities which will implement this plan and CCMP objectives and actions relating to restoration.	
Rationale: The most significant way CHNEP can restore water quality, hydrology and habitat is through its partnerships. Funding under this program goes toward staff support to review watershed assessments and plans, provide maps to partners which impact restoration choices and track restoration projects.	
Description: Provide staff support for restoration mapping efforts, including hosting the master restoration database and Shapefiles. Funding is allocated to support SWFRPC graphic services and GIS equipment costs. Tracking of restoration plan implementation is performed annually through the annual development of the Government Performance and Review Act (GPRA) report. Participation in watershed initiatives such as the Southern Water Use Caution Area (SWUCA) Recovery Strategy, Minimum Flows and Levels, Reasonable Assurance Plans, Basin Management Action Plans, Southwest Florida Feasibility Study, SFWMD Water Supply Plan, development of basin water budgets etc. are included in this subtask. CHNEP also participates in state and federal processes to develop landscape scale conservation corridors with public and private partnerships to provide habitat and species migration and climate change adaptation. Finally, partners such as EPA and NOAA request information and other support regarding restoration and conservation efforts within the Charlotte Harbor region somewhat frequently. In addition, opportunities arise where CHNEP can assist partners in restoration, Water Planning Alliance meetings, Estero Bay ABM meetings, Lemon Bay League meetings, etc.	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ SWF Regional Ecosystem Restoration Plan ▪ GPRA Report ▪ Public/Private Conservation Cooperative Support ▪ Watershed Management Plans, Verified List review ▪ Minimum Flows and Levels review ▪ Water Budget for Charlotte Harbor basins, including the Lower West Coast Water Supply Plan ▪ Staff support to regional watershed efforts other than CERP/SWFFS such as SWIM planning, TMDLs, SWUCA, Caloosahatchee Regional River Recovery Strategy, SFWMD Water Supply Plan and Peace River Management Plan 	Target Dates: <ul style="list-style-type: none"> ▪ March 2013 ▪ September 2013 ▪ Ongoing ▪ Based on Impaired Waters Rules dates ▪ Based on MFL Schedules ▪ As opportunities arise. ▪ As opportunities arise.
FY14 Deliverables: <ul style="list-style-type: none"> ▪ GPRA Report ▪ Public/Private Conservation Cooperative Support ▪ Watershed Management Plans and “Verified Lists” review ▪ Minimum Flows and Levels review ▪ Water Budget for Charlotte Harbor basins, including through the Lower West Coast Water Supply Plan development ▪ Staff support to regional watershed efforts other than CERP/SWFFS such as SWIM planning, TMDLs, SWUCA, Caloosahatchee Regional River Recovery Strategy, SFWMD Water Supply Plan and Peace River Management Plan 	Target Dates: <ul style="list-style-type: none"> ▪ September 2014 ▪ Ongoing ▪ Based on Impaired Waters Rules dates ▪ Based on MFL Schedules ▪ As opportunities arise. ▪ As opportunities arise.

4.2	Everglades Restoration	
Objective: To support development and implementation of Everglades Restoration.		
Rationale: The southern portion of CHNEP is within the area designated for Everglades Restoration (CERP) and the Southwest Florida Feasibility Study (SWFFS). Funding under this program goes toward staff support to participate in these efforts.		
Description: The CHNEP will provide staff support to develop and implement Everglades Restoration. This includes serving on the SWFFS Study Group and its subcommittees, co-chairing the SWF Regional Restoration Coordination Team (RRCT), and participating on the CERP Science Coordination Group (SCG) on behalf of Southwest Florida. Deliverables of the SWF RRCT include a Science Plan update and a Restoration Plan. Although the CHNEP will not provide primary support of restoration mapping outside the study areas, the CHNEP will host the database and shape files in support of the entire SWF RRCT area. These maps have been used as the primary input to the SWFFS Alternatives Development Group (ADG) products.		
FY13 Deliverables: <ul style="list-style-type: none">▪ Presentation of Priorities▪ SCG Participation▪ Participation in and support for the SWFFS		Target Dates: <ul style="list-style-type: none">▪ October 2013▪ Ongoing▪ Ongoing
FY14 Deliverables: <ul style="list-style-type: none">▪ Presentation of Priorities▪ SCG Participation▪ Participation in and support for the SWFFS		Target Dates: <ul style="list-style-type: none">▪ October 2014▪ Ongoing▪ Ongoing

4.3	Restoration Partners Grants	
Objective: To promote innovative techniques for research and restoration.		
Rationale: Restoration Partners Projects is CHNEP’s primary method for funding restoration projects.		
Description: This grant process provides incentives and seed money for and restoration within the greater Charlotte Harbor watershed. In the past, applicants are permitted to request up to \$20,000 per project and are required to provide a 50% match. RPP grants for restoration projects could be used for small equipment, labor and plants as a contribution or incentive for public and private organizations to improve the environmental quality of their lands. RPP proposals are submitted from an applicant, reviewed and ranked through a selection process involving the Technical Advisory, Management and Policy Committees. Following Policy Committee approval, the highest ranked projects receive RPP grants, as funds allow.		
FY13 Deliverables: <ul style="list-style-type: none">▪ Not funded		Target Dates: <ul style="list-style-type: none">▪ N/A
FY14 Deliverables: <ul style="list-style-type: none">▪ Not funded		Target Dates: <ul style="list-style-type: none">▪ N/A

Task 5: Advocacy and Legislative Action

The CHNEP Policy Committee is comprised of elected officials and agency heads of federal, state, regional, county, and city agencies. These are the very agencies that will be the likely recipients of CHNEP advocacy and legislative action. The advocacy position represents a great commitment to partnership and trust between the CHNEP partners.

The goals of the CHNEP's advocacy and legislative action stance are:

- To implement the quantitative objectives and priority actions of the adopted *Comprehensive Conservation and Management Plan (CCMP)*,
- To provide policy-makers with a source of review and comment from an organization which represents the considered opinions of diverse interests, and
- To provide a voice for natural systems within the study area watersheds based on the best scientific information available.

Subtasks include:

- 5.1 Legislative Agenda
- 5.2 Advocacy and Review Procedures
- 5.3 Leveraged Grants

Workplan Advocacy Goals:

- Advocacy: CHNEP tracks its advocacy actions and successes. Significant advocacy positions have been issued regarding Surface Water Improvement and Management (SWIM) designation, minimum flows and levels, everglades restoration and programmatic EIS for Peace and Myakka. The CHNEP advocacy goal is 100% success rate annually. In 2012, letters were written regarding: Proposed Hawthorne Creek TMDL, Proposed Prairie Creek and Myrtle Slough TMDL, Draft Areawide EIS on Phosphate Mining in the Central Florida Phosphate District, Permit Application No. SAJ-2009-03221(IP-KDS), Wingate East Mine, Permit Application No. SAJ-2011-01869 (IP-JPF), Mosaic Ona Mine, Permit Application No. SAJ-2011-01968(IP-MEP), Mosaic DeSoto Mine, and Permit Application No. SAJ-1993-01395 (IP-ACR), CF Industries South Pasture Extension Mine. The two letters regarding the TMDLs were unsuccessful to date. The five letters regarding phosphate mines appear to have been successful.
- Leveraged Grants: CHNEP will assist partners with grant development and submittal to attract additional resources to implement the CCMP.

5.1	Legislative Agenda
Objective: To provide a structure for pursuing legislative action to support the implementation of the <i>Comprehensive Conservation and Management Plan</i> (CCMP).	
Rationale: Several priority actions of the CCMP necessitate legislative changes. Funding under this task goes toward staff support to identify needed legislation, to track legislation at the state and federal levels, and draft support letters for review by the Management Conference.	
Description: The Legislative Agenda is a formal document that presents projects, identified by the Management Conference, that implement the CCMP and which require additional support, either fiscal or policy, in order to be successfully completed. The Legislative Agenda is updated and revised to reflect the current and anticipated legislative opportunities for CHNEP to ensure that the CCMP is considered by elected officials when policy and funding decisions are being made. Moreover, with the updating of the CCMP in 2008, the Legislative Agenda is more dynamic. The Legislative Agenda is presented to policy-makers and decision-makers annually. Membership with the Association of National Estuary Programs (ANEP) and attendance at its meetings is encouraged by EPA. A portion of the \$4,500 dues is not eligible for EPA funding. Finally, this task also supports the Legislative Subcommittee.	
FY13 Deliverables: <ul style="list-style-type: none"> ▪ Present agenda to State and Federal Legislative Officials throughout the CHNEP study area ▪ Tracking of relevant legislation ▪ Electronic updates to Subcommittee members ▪ Letters of support as appropriate to legislators and policy makers ▪ ANEP membership ▪ Revised Legislative Agenda 	Target Dates: <ul style="list-style-type: none"> ▪ November 2012 – August 2013 ▪ As Appropriate ▪ As Appropriate ▪ As appropriate ▪ As Opportunities Arise ▪ January 2013 ▪ Spring 2013
FY14 Deliverables: <ul style="list-style-type: none"> ▪ Present agenda to State and Federal Legislative Officials throughout the CHNEP study area ▪ Tracking of relevant legislation ▪ Electronic updates to Subcommittee members ▪ Letters of support as appropriate to legislators and policy makers ▪ ANEP membership ▪ Revised Legislative Agenda 	Target Dates: <ul style="list-style-type: none"> ▪ November 2013 - April 2014 ▪ As Appropriate ▪ As Appropriate ▪ As Opportunities Arise ▪ January 2014 ▪ Spring 2014

5.2	Advocacy and Review Procedures	
Objective: To implement the Advocacy and Review Procedures adopted in February 2003. To provide federal consistency review as required by EPA and incorporate the existing federal consistency review process of the State Clearinghouse as set forth in the CCMP on page 219.		
Rationale: Review and commenting on proposed legislation and rules has been identified as a key function of the CHNEP Management Conference. Since adoption of the Advocacy and Review Procedures on February 21, 2003, CHNEP has submitted over 60 letters of either support or comment to other agencies. Funding under this task goes toward staff support to review proposed rules and draft letters requesting modification.		
Description: The Management Conference developed a list of major categories of actions that may require CHNEP review, comment or letters of support. Staff will continue to develop letters of review, comment, support and inquiry as directed by the Management Conference. Based on the Advocacy and Review Procedures, eleven categories of actions include: <ul style="list-style-type: none">▪ Environmental Land Acquisition and Conservation▪ Water Quality rules▪ Hydrology rules▪ Changes in structures specified in HA-4▪ Projects which improve water quality of Lake Hancock and the water exiting the lake▪ Projects which significantly affect at least one of the habitats listed in FW-1▪ Projects which significantly affect hydrology in sub-basins▪ Rules which reduce propeller damage to seagrass beds▪ Projects that remove invasive exotic species▪ Legislation that restricts citizen participation on environmental issues▪ General permits affecting waterways▪ Review of local comprehensive plans by the CHNEP partnership for implementation of the CCMP▪ Participation in development of the Management Plan for the Babcock Ranch Preserve.		
In FY12, the CHNEP drafted more 7 letters for Management Conference review and submittal.		
FY13 Deliverables: <ul style="list-style-type: none">▪ Review, Comment, Support and Inquiry Letters▪ Public Testimony• Review of at least 2 Comprehensive Plan Updates	Target Dates: <ul style="list-style-type: none">▪ As required▪ As appropriate▪ By end of FY13	
FY14 Deliverables: <ul style="list-style-type: none">▪ Review, Comment, Support and Inquiry Letters▪ Public Testimony	<ul style="list-style-type: none">▪ As required▪ As appropriate	

5.3	Leveraged Grants	
Objective: To supplement implementation of the <i>Comprehensive Conservation and Management Plan</i> (CCMP) through funding of projects from sources other than the EPA Cooperative Agreement.		
Rationale: Leveraging grants for partners to implement the CCMP is a key component of the Long Range Funding Strategy. Funding under this program goes toward staff support to grant objectives and to match them with partner needs toward CCMP implementation. In FY2011, CHNEP investment in grantsmanship yielded over 12 times the cost in staff resources.		
Description: CHNEP staff are actively applying for and winning funding through grants from Federal, State and private organizations for our partner organizations to support the implementation of the CCMP. The Research Needs Inventory, in conjunction with the CCMP, guides CHNEP staff when reviewing grant opportunities. In FY12 CHNEP staff were successful in assisting partners in capturing over \$520,000 in grant funding. CHNEP staff assists partners in identifying, applying for and administering grants from various sources, including Federal and State agencies and private foundations. Staff also searches for funding for specific projects that are being conducted by partners, notify partners of grant opportunities and work with partners to form teams and partnerships for proposal submissions. Staff is maintaining a grants database to track annual grant opportunities to facilitate developing teams and projects in advance of the Request for Application announcements. In addition, CHNEP submits letters of support to granting agencies.		
FY13 Deliverables: <ul style="list-style-type: none">▪ Proposal Templates for Grant Opportunities▪ Email notification of available grants▪ Support letters for inclusion with grant applications▪ Draft and Final Grant applications		Target Dates: <ul style="list-style-type: none">▪ Ongoing▪ Ongoing, usually bi-monthly▪ As Requested▪ As Appropriate
FY14 Deliverables: <ul style="list-style-type: none">▪ Email notification of available grants▪ Support letters for inclusion with grant applications▪ Draft and Final Grant applications		Target Dates: <ul style="list-style-type: none">▪ Ongoing, usually bi-monthly▪ As Requested▪ As Appropriate

Table 2: Ongoing Technical Projects (as of 10/1/12)

Fiscal Year	Project/Contractor	Due Date	Contract	Outlay	Balance
2009	Water Quality Target Refinement and Numeric Nutrient Criteria Development	12/31/2011	\$267,800.00	\$218,895.75	\$48,904.25
	Subtotal =		\$267,800.00	\$218,895.75	\$48,904.25

2010	Triennial Water Quality Status and Trends Assessment, portion delayed - Janicki Environmental	12/31/2012	\$71,250.00	\$51,105.00	\$20,145.00
	Subtotal =		\$71,250.00	\$51,105.00	\$20,145.00

2011	Water Atlas Development – USF FL Center for Community Design	9/30/2011	\$90,000.00	\$70,634.00	\$19,366.00
2011	Special Issue of Scientific Journal for Watershed Summit - FL Academy of Sciences	6/30/2013	\$18,000.00	\$0.00	\$18,000.00
	Subtotal =		\$108,000.00	\$70,634.00	\$37,366.00

2012	Water Atlas Maintenance – USF FL Center for Community Design	9/30/2012	\$50,000.00	\$0.00	\$50,000.00
2012	Coastal Charlotte Harbor Monitoring Network in 6 Upper Charlotte Harbor Strata - FWRI	9/30/2012	\$53,550.00	\$0.00	\$53,550.00
2012	Coastal Charlotte Harbor Monitoring Network in Lower Charlotte Harbor - FWRI	9/30/2012	\$6,885.00	\$0.00	\$6,885.00
2012	Optical Model Spectral Validation and Water Clarity Reporting Tool Refinement - Mote	10/25/2013	\$80,000.00	\$0.00	\$80,000.00
2012	Oyster Restoration Plan Assistance - Boswell	12/14/2012	\$26,500.00	\$0.00	\$26,500.00
2012	Ecosystem Services Ground Truthing - SWFRPC	1/31/2013	\$20,000.00	\$0.00	\$20,000.00
	Subtotal =		\$236,935.00	\$0.00	\$236,935.00

TOTAL \$683,985.00 \$340,634.75 \$343,350.25

Table 3: Ongoing Public Outreach Projects (as of 10/1/12)

Fiscal Year	Project/Contractor	Due Date	Balance
2011	Public Outreach Grants (Nature on Wheels \$3500)	8/31/2013	\$3,500
2011	Public Outreach Grants (Lemon Bay Conservancy \$3216)	2/1/2013	\$3,216
2012	Shoreline Survey Expenses	8/31/2013	\$1,860
2012	Two Posters for Harbor Happenings	8/31/2013	\$8,000
TOTAL			\$16,576

Outlay=Amount expended on project as of September 30, 2012.

Contract= Contracted amount.

Balance=Unexpended amount left on contract.

Administrative and Financial

Description of Grants

Tables 2 and 3 provide the list of ongoing grants that were awarded prior to FY12 by CHNEP to local entities. Below are descriptions of ongoing and FY12 grants, including grant descriptions, funding, organization conducting the work, purpose, deliverables, and completion dates.

Research and Restoration Partners Grants

Research and Restoration Partners (RRPP) Grants provide an opportunity for CHNEP partners to seek support for projects which implement CCMP goals and actions. RRPP grants encourage innovative research and restoration and provide seed money to initiate projects. RRPP grants have been awarded each year through FY09, but were not offered from FY10 to FY13 due to funding limitations. It is anticipated that RRPP projects will be continued as soon as funds are available. Generally, RRPP grant awards are less than \$20,000 and require a 50% match, in-kind or financial. Generally, RRPP proposals are submitted in late summer, reviewed and prioritized by a subcommittee using specific guidelines, final awards are approved by the Policy Committee in November and projects are initiated in January after contracts are developed. RRPP projects take 1 to 2 years to complete, require a final report and presentation to the Technical Advisory Committee, and must include a discussion of the management implications of the results.

Fiscal Year 2012

Due to limited funds, no Research and Restoration Partners Grants were offered during FY12.

Public Outreach Grants

Public Outreach Grants typically take one year to complete. In FY06 the review schedule and process were modified, allowing contracts to be signed as early as November and granting the Program Director authority to approve applications once approved by the CAC. Projects may begin as soon as the contract is signed and notarized by both parties. The results of these projects are posted at www.chnep.org/Grants/POGAwarded.html.

Fiscal Year 2011

Eleven public outreach grant applications were approved. One applicant was not able to initiate the project and withdrew. One additional application was then supported and a second one was approved under director's discretion. As of October 1, 2012, all but one project has been completed.

Florida's Magnificent Mangroves Display and Corresponding Teacher Resource

Nature on Wheels, LLC

An interactive mangrove exhibit will be developed for the traveling nature museum. It will provide a comprehensive natural history and conservation-based mangrove exhibit with corresponding curricula. The exhibit will incorporate mangrove replicas and realistic representations of the diverse aquatic and terrestrial biota reliant upon these unique communities. Signage will highlight the ecological role, anthropogenic significance and threats to mangroves

in Florida. Digital displays, tanks and signage will further signify threats and conservation concerns to mangrove communities along Florida's coastlines. The museum's primary focus will be to serve Title I schools and centers in underserved communities. The CHNEP is providing \$3,500 toward this \$10,248 project. This project helps implement the CCMP by fulfilling SG-1, FW-J and others.

Fiscal Year 2012

Nine public outreach grant applications were approved. As of October 1, 2012, all but one project has been completed.

Wildflower Preserve Interpretive Trail Network

Lemon Bay Conservancy

An 80-acre overgrown and abandoned golf course on the Cape Haze peninsula in Charlotte County is being transformed into a nature preserve. This project will further develop trails to accommodate people with a range of fitness levels and interests, create a small wildflower meadow, place interpretive signs, create brochures and evaluate effectiveness of the new materials. The CHNEP is providing \$5,000 toward this \$23,160 project. This project helps implement the CCMP by fulfilling SG-F.

Fiscal Year 2013

Nine public outreach grant applications were approved. One applicant was not able to initiate the project and withdrew.

A Bill of Rights for Charlotte Harbor

Port Charlotte Middle School

The 270 seventh-grade students at this school are studying Civics, a year-long course designed to provide an understanding of the role of a good citizen and the attributes of good citizenship. The framework components of attitudes, actions, skills and knowledge will be used to study Charlotte Harbor. Classroom activities in science, civics, and language arts will lay a foundation and reinforce new knowledge about ecology, geography, biology and chemistry of the harbor as well as the governmental and human aspects of the harbor's successes and challenges. Students will participate in one of four educational field trips to Ponce de Leon Park to see the Harbor, mangroves, wildlife and have a field experience seining in the water and learning about the human involvement around the harbor. Students will each write a Bill of rights for the Harbor from its point of view as these young citizens study the Harbor's challenges. The CHNEP is providing \$3,910 toward this project. This project helps implement the CCMP by fulfilling SG-H and SG-F.

Charlotte Harbor Study by DeSoto County Fourth-Grade Students

School District of DeSoto County

The 340 fourth-grade students travel to Charlotte Harbor to learn about watersheds and the biological importance of Charlotte Harbor as an estuary. While on a boat trip, they will identify habitats, wildlife and test the water quality. Participants will write essays about their experiences. The CHNEP is providing \$4,950 toward this \$10,005 project. This project helps implement the CCMP by fulfilling SG-C, SG-F and SG-H.

Venice Elementary and High Schools Reach into the Community with Conservation

Kay Thorpe Bannon

Third grade students at Venice Elementary will reach into their home communities with native plant gardening, wildlife conservation information with storytelling and presentations. Student and family awareness of habitat loss will increase and a sense of stewardship for our Florida environment will be encouraged. This project is an extension of grants completed with Venice, Taylor Ranch and Garden Elementary Schools. Students worked with the Venice High School and community groups to address wildlife conservation issues as well as to install native plant gardens on the grounds of each school. Their work will be chronicled in school newspapers and featured in local papers. The CHNEP is providing \$1,147 toward this \$2,987 project. This project helps implement the CCMP by fulfilling SG-H, SG-F and WQ-K.

Display Signs at Patterson Park in Fort Meade

Lakes Education/Action Drive

The Peace River, a major tributary to Charlotte Harbor, has its headwaters in Polk County. While the people are enjoying the recreational and aesthetic opportunities of the river, they can become more aware of how the Peace River watershed connects with the entire Charlotte Harbor watershed. The CHNEP is providing \$2,800 toward this \$4,895 project. This project helps implement the CCMP by fulfilling SG-F and SG-D and WQ-M.

Strolling Science Seminars

CREW Land & Water Trust

Six half-day strolling science seminars for adults will be developed. Subject experts will lead each walk that will also provide hands-on activities. These programs will provide citizens with information about wildlife and watersheds and give them skills that will enable them to conduct citizen science projects. The CHNEP is providing \$1,250 toward this \$3,750 project. This project helps implement the CCMP by fulfilling SG-B.

Student Stewards

School District of Lee County

Because of this project, twice as many fourth-grade students will have authentic field experiences in Lee County's estuarine grass flats. Students will investigate the food webs of an estuarine environment. A total of 150 classrooms of 3,300 students, approximately 50 percent of the fourth grade student population, will be able to have this field experience. The CHNEP is providing \$4,992 toward this \$112,420 project. This project helps implement the CCMP by fulfilling SG-H.

Watershed Wondering in the Web of Life

Dr. Carrie D. Robinson Littleton Elementary

Students and adults will work together in a variety of outreach venues to educate the public in ecological relationships between people, animals and their charged resources within the Charlotte Harbor watershed. Students will learn about their interrelationships between themselves and the creatures of the watershed then present lessons regarding the watershed and its inhabitants at two school science nights that are free to the public and three community environmental festivals. Students will learn about the watershed and estuarine environment then present their knowledge in creative performances. The CHNEP is providing \$1,452 toward this \$4,588 project. This project helps implement the CCMP by fulfilling SG-F and SG-H.

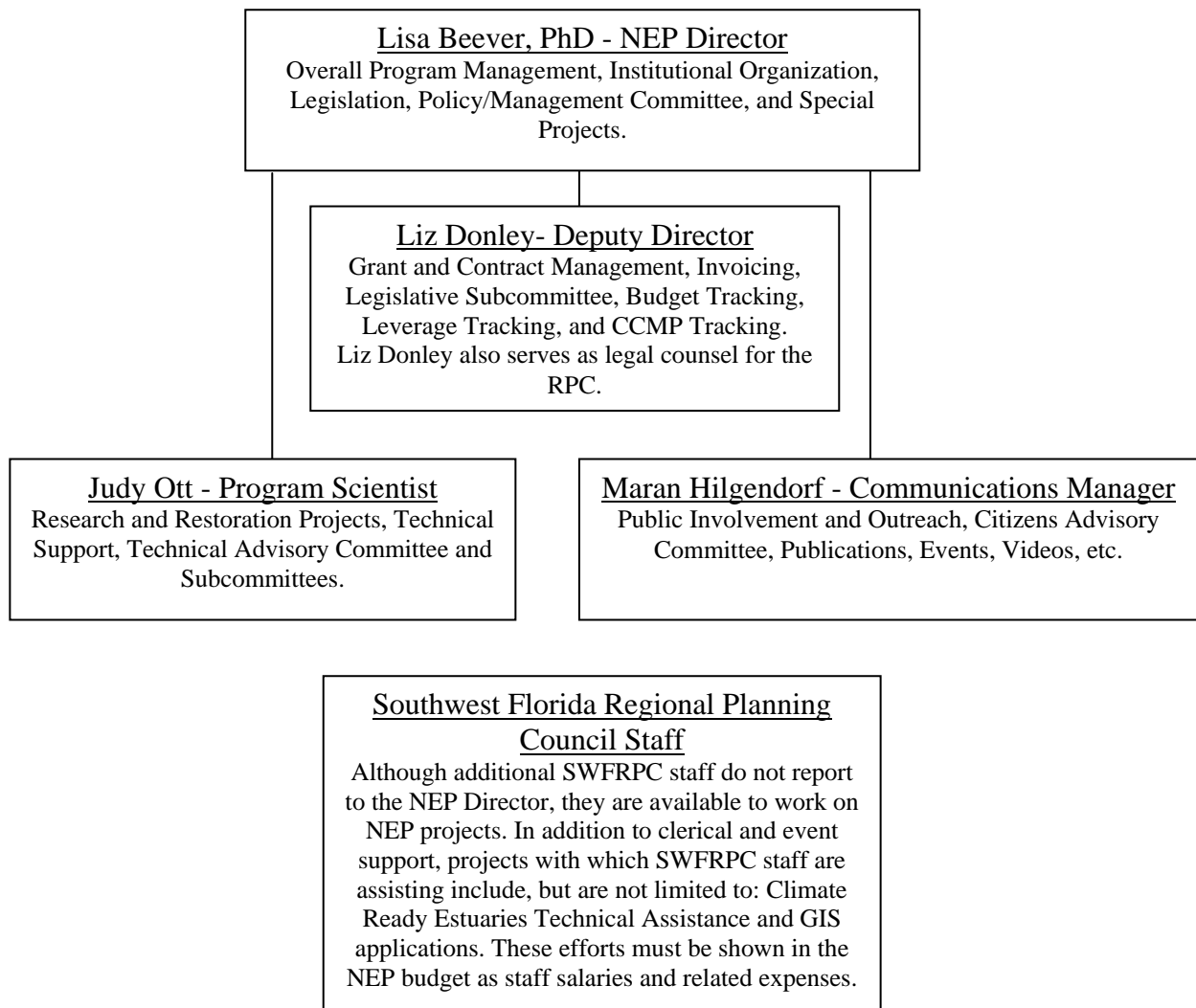
Wildflower Preserve Pond Water Quality Improvement

Lemon Bay Conservancy

An 80-acre overgrown and abandoned golf course on the Cape Haze peninsula in Charlotte County is being transformed into a nature preserve. This project will address significant water quality issues in the pond system and it will educate both Lemon Bay High School students and other preserve visitors to the importance of reducing nutrients in our watershed. The project will limit nutrient flow out of the pond with the highest nutrient levels, harvest duckweed on a recurring schedule to remove the nutrients taken up by the plants, install floating plant island to further reduce nutrients and add solar pond aeration. The CHNEP is providing \$5,000 toward this \$19,381 project. This project helps implement the CCMP by fulfilling SG-B and WQ-E.

List of Staff

The CHNEP staff includes five professional positions. As shown in the sub-task descriptions, many deliverables are prepared in-house. Several grants have been submitted to a variety of funding agencies.



To prepare cost estimate targets, staff estimates of time were developed. Tables 4 and 5 identify time estimates by staff member by task.

Table 4: Expected Staff Time Allocations by Task for FY13

Task	Title	Director	Deputy Director	Comm. Manager	Program Scientist	FTE	Other RPC Salaries
1	Management Conference	28%	60%	10%	15%	1.12	\$12,000
2	Outreach	6%	1%	90%	0%	0.97	\$9,500
3	Research	5%	0%	0%	39%	0.43	\$500
4	Restoration	59%	14%	0%	47%	1.19	\$5,000
5	Advocacy & Legislative Action	2%	11%	0%	0%	0.13	\$0
		100%	85%	100%	100%	3.85	\$27,000

Table 5: Expected Staff Time Allocations by Task for FY14

Task	Title	Director	Deputy Director	Comm. Manager	Program Scientist	FTE	Other RPC Salaries
1	Management Conference	30%	62%	11%	17%	1.20	\$12,000
2	Outreach	8%	3%	88%	0%	1.00	\$9,500
3	Research	9%	0%	0%	43%	0.52	\$500
4	Restoration	52%	12%	0%	39%	1.02	\$5,000
5	Advocacy & Legislative Action	2%	9%	0%	0%	0.10	\$0
		100%	85%	100%	100%	3.85	\$27,000

Table 6:
Total Leveraged in FY12 (as reported for GPRA)

Project Name	*CHNEP Assistance	Federal		State		Local		Private		Total Value
		Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	
Water Quality Functional Assessment Method	Primary	\$359,378	\$0	\$0	\$0	\$0	\$194,940	\$0	\$0	\$554,318
West Marsh Design	Primary	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Southwest Lehigh Project	Primary	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
Mirror Lakes - Halfway Pond Moving Water South Project	Primary	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Southwest Florida Feasibility Study	Primary	\$0	\$0	\$12,187	\$0	\$0	\$0	\$0	\$0	\$12,187
Caloosahatchee Tidal Basin Monitoring	Primary	\$0	\$0	\$119,648	\$0	\$0	\$0	\$0	\$0	\$119,648
Lake Hancock Design, Permit & Mitigation (H008)	Primary	\$0	\$0	\$90,804	\$0	\$0	\$0	\$0	\$0	\$90,804
Lake Hancock Outfall Structure P-11 Replacement (H009)	Primary	\$0	\$0	\$26,893	\$0	\$0	\$0	\$0	\$0	\$26,893
Stormwater Improvements - Water Quality - Lake Hancock Outfall Treatment	Primary	\$0	\$0	\$170,568	\$0	\$0	\$0	\$0	\$0	\$170,568
FARMS - Wells with Poor Water Quality in the SWUCA Back - Plugging Program (H015)	Primary	\$0	\$0	\$27,372	\$0	\$0	\$0	\$0	\$0	\$27,372
Facilitating Agricultural Resource Management Systems (FARMS) Program (H017)	Primary	\$0	\$0	\$3,931,262	\$0	\$0	\$0	\$0	\$0	\$3,931,262
WMP - Myakka River Watershed Initiative (H048)	Primary	\$0	\$0	\$72,341	\$0	\$0	\$0	\$0	\$0	\$72,341
Evaluate the Effectiveness and Cost of Berming Karst Features in the Peace River (h064)	Primary	\$0	\$0	\$6,009	\$0	\$0	\$0	\$0	\$0	\$6,009

		Federal		State		Local		Private		
Project Name	*CHNEP Assistance	Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	Total Value
CHNEP Partner Contributions	Primary	\$0	\$0	\$229,783	\$0	\$87,250	\$0	\$25,930	\$0	\$342,963
Oyster Restoration Plan	Primary	\$0	\$0	\$0	\$0	\$0	\$12,000	\$25,000	\$0	\$37,000
FY2012 Public Outreach Grants	Primary	\$0	\$0	\$0	\$0	\$0	\$102,901	\$0	\$69,901	\$172,802
Caloosahatchee River Watershed Protection Plan Update - 2012	Primary	\$0	\$0	\$0	\$1,055,818	\$0	\$0	\$0	\$0	\$1,055,818
Interconnects - Regional Loop System - Phase 1A - PRMRWSA Facility to Charlotte to Punta Gorda (H069)	Primary	\$0	\$0	\$7,412	\$0	\$0	\$0	\$0	\$0	\$7,412
Greenbriar Preserve Project	Primary	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$700,000
Lakes Park Water Quality Improvement 11/12 phase	Primary	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
Facilitating Agriculture Resource Management Systems (FARMS) Program Wells With Poor Water Quality in the SWUCA Back-Plugging Program (H015)	Significant	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Sarasota County – Restoration – Dona Bay Hydrologic Restoration	Significant	\$0	\$0	\$1,793,563	\$0	\$1,793,563	\$0	\$0	\$0	\$3,587,126
Ford Street Canal Drainage Improvements	Significant	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$400,000
North Port – Stormwater Improvements - Flood Protection – Structure 101 Improvements	Significant	\$0	\$0	\$213,095	\$0	\$213,095	\$0	\$0	\$0	\$426,190
Winter Haven – Design & Construction – #3 Reclaimed Water Interconnect, Storage & Pumping Project	Significant	\$0	\$0	\$1,379,225	\$0	\$0	\$0	\$0	\$0	\$1,379,225

		Federal		State		Local		Private		
Project Name	*CHNEP Assistance	Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	Total Value
City of Bonita Springs Stormwater Master Plan Update II	Significant	\$0	\$0	\$230,000	\$0	\$230,000	\$0	\$0	\$0	\$460,000
City of Fort Myers Riverfront Redevelopment project	Significant	\$0	\$0	\$0	\$0	\$5,275,000	\$0	\$0	\$0	\$5,275,000
Culverhouse Nature Park Acquisition	Significant	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Six Mile Cypress Preserve North Addition	Significant	\$0	\$0	\$0	\$0	\$16,685,600	\$0	\$0	\$0	\$16,685,600
CREW 2012 acquisition	Significant	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000
Buttonwood Preserve	Significant	\$0	\$0	\$0	\$0	\$772,000	\$0	\$0	\$0	\$772,000
Powell Creek Preserve Filter Marsh	Significant	\$0	\$0	\$0	\$0	\$740,000	\$0	\$0	\$0	\$740,000
Myakkahatchee Creek Greenway Environmental Park	Significant	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
City of North Port Canal and Creek System Master Plan	Significant	\$0	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$430,000
Harns Marsh Stewardship	Significant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000
Lakes Park Restoration	Significant	\$0	\$0	\$1,521,281	\$0	\$0	\$0	\$0	\$0	\$1,521,281
Southern CREW/Imperial River Flow-way	Significant	\$0	\$0	\$1,141,721	\$0	\$0	\$0	\$0	\$0	\$1,141,721
Local Initiatives - Caloosahatchee River	Significant	\$0	\$0	\$21,281	\$0	\$0	\$0	\$0	\$0	\$21,281
CREW Trust	Significant	\$0	\$0	\$109,272	\$0	\$0	\$0	\$0	\$0	\$109,272
Caloosahatchee Source Control	Significant	\$0	\$0	\$0	\$0	\$343,287	\$0	\$0	\$0	\$343,287
Gottfried Creek TMDL Walk the WBID	Significant	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
City of Cape Coral Exotic Tree Removal	Significant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Oyster Creek Exotic Removal/Flow Enhancement	Significant	\$0	\$0	\$0	\$0	\$39,031	\$0	\$0	\$0	\$39,031

		Federal		State		Local		Private		
Project Name	*CHNEP Assistance	Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	Total Value
Alva Scrub Preserve Acquisition	Significant	\$0	\$0	\$0	\$0	\$1,749,749	\$0	\$0	\$0	\$1,749,749
Interconnects - Regional Loop System - Phase 2 - PRMRWSA Facility to North Port (H051)	Significant	\$0	\$0	\$0	\$0	\$2,601,445	\$0	\$0	\$0	\$2,601,445
Interconnects - Regional Loop System - Phase 3A - Carlton Facility to Cow Pen Slough (h052)	Significant	\$0	\$0	\$7,442	\$0	\$0	\$0	\$0	\$0	\$7,442
Restoration - Upper Myakka Flatford Swamp Restoration via Water Removal to Potential user (H089)	Significant	\$0	\$0	\$53,689	\$0	\$0	\$0	\$0	\$0	\$53,689
Caloosahatchee Creeks Preserve Acquisition	Significant	\$0	\$0	\$0	\$0	\$14,700	\$0	\$0	\$0	\$14,700
Orange River Preserve Acquisition	Significant	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
Pine Lake Preserve Addition	Significant	\$0	\$0	\$0	\$0	\$416,273	\$0	\$0	\$0	\$416,273
Charlotte Harbor Buffer Preserve	Significant	\$0	\$0	\$0	\$0	\$134,455	\$0	\$0	\$0	\$134,455
Paloma Park Water Quality Improvements 11/12 phase	Significant	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Nalle Grade Storm Water Park	Significant	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000
Powell Creek Creek Hydrologic Restoration	Significant	\$0	\$0	\$0	\$0	\$2,083,109	\$0	\$0	\$0	\$2,083,109
Briarcliff Filter Marsh	Significant	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
Spanish Creek Restoration	Significant	\$0	\$0	\$0	\$0	\$473,322	\$0	\$0	\$0	\$473,322
Ten Mile Canal Filter Marsh Water Quality Improvements	Significant	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Deep Prairie Creek Preserve Restoration	Significant	\$0	\$0	\$0	\$0	\$23,800	\$0	\$0	\$0	\$23,800
Inman Slagle Acquisition	Significant	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000	\$0	\$26,000

		Federal		State		Local		Private		
Project Name	*CHNEP Assistance	Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	Total Value
Lake Martha Lakefront Restoration	Significant	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
Pinelands Reserve Restoration	Significant	\$0	\$0	\$0	\$0	\$27,425	\$0	\$0	\$0	\$27,425
South Venice Lemon Bay Preserve Restoration	Significant	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$500
T Mabry Carlton Jr Memorial Reserve Restoration	Significant	\$0	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$95,000
Brookhill Subdivision Drainage Improvements	Support	\$0	\$0	\$0	\$0	\$2,114,000	\$0	\$0	\$0	\$2,114,000
Manuels Branch Silt Structure	Support	\$0	\$0	\$92,000	\$0	\$92,000	\$0	\$0	\$0	\$184,000
2007 Critical Culverts Phase III	Support	\$0	\$0	\$0	\$0	\$194,600	\$0	\$0	\$0	\$194,600
Manuels Branch Watershed Drainage Improvements	Support	\$1,177,500	\$0	\$0	\$0	\$392,500	\$0	\$0	\$0	\$1,570,000
Dean Park Neighborhood Improvement	Support	\$1,233,750	\$0	\$0	\$0	\$411,250	\$0	\$0	\$0	\$1,645,000
Marsh Avenue Drainage Improvements	Support	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Venice - Conservation Toilet Replacement	Support	\$0	\$0	\$44,133	\$0	\$0	\$0	\$0	\$0	\$44,133
The Home Depot – Conservation – Rainwater Harvesting and Commercial Reuse	Support	\$0	\$0	\$195,102	\$0	\$0	\$0	\$195,102	\$0	\$390,204
Polk County – Conservation – Landscape and Irrigation Evaluation	Support	\$0	\$0	\$0	\$0	\$201,068	\$0	\$0	\$0	\$201,068
Riverwood CDD – Design & Construction – Reclaimed Water Expansion	Support	\$0	\$0	\$304,000	\$0	\$304,000	\$0	\$0	\$0	\$608,000
Blue Ridge Waterway Improvement	Support	\$0	\$0	\$0	\$0	\$32,000	\$0	\$0	\$0	\$32,000
Willow Lake Wetlands Acquisition	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,000

		Federal		State		Local		Private		
Project Name	*CHNEP Assistance	Cash	In Kind	Cash	In Kind	Cash	In Kind	Cash	In Kind	Total Value
Coker Trust 1 Acquisition	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
Coker Trust 2 Acquisition	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000	\$0	\$38,000
		\$2,770,628	\$0	\$13,500,083	\$1,060,818	\$45,870,022	\$309,841	\$351,032	\$95,901	\$63,958,325

* In order to categorize the level of support provided by the CHNEP the definitions used in the FY2012 National Estuary Program Online Reporting tool for the Government Performance and Results Act was utilized:

- Primary indicates the NEP director, staff, and/or committees played the central role in obtaining leveraged resources that helped implement the CCMP,
- Significant indicates active participation, but not leadership (e.g., wrote parts of a grant application)
- Support indicates a minor but some role in channeling resources toward CCMP implementation (e.g., wrote letter of support for a grant application).

Table 7:
Total Leveraged (October 1, 2012 – January 18, 2013)

PROJECT Name	Role	Total Leverage	Leveraged Federal		Leveraged State		Leveraged Local		Leveraged Private	
			Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind
320 Match	Primary	\$598,800	0	0	0	\$598,800	0	0	0	0
CHNEP Program Committee Support	Primary	\$9,675	0	\$3,225	0	\$3,225	0	\$3,225	0	0
CHNEP Partner Support –	Primary	\$512,993	0	0	\$205,000	0	\$307,993 (pledged)	0	0	0
Totals		\$1,121,468	0	\$3,225	\$205,000	\$602,025	\$307,993	\$3,225	\$0.00	\$0.000

FY13 Travel Documentation

Travel funds are used for purposes such as travel to NEP Directors Meetings, National and state conferences, meetings with EPA staff in Atlanta and Washington D.C., and other overnight travel as needed. Funds are also programmed to support additional special travel and local travel, tolls and parking expenses; including travel that is ineligible for federal reimbursement. See Table 8 for details.

Table 8: Completed and Projected Travel in FY13 (FY13 EPA Budget Sheet)

Date	Purpose	# Travelers	Location	Length of Stay	Travel Mode/Est. Cost	Reg. Fee	Estimated Cost
Oct-12	Social Media training	1	Washington DC	4	Air	paid in FY12	\$1,623.
Oct-12	RAE	3	Tampa, FL	3	Auto	1090	\$2,079
Oct. 25	ANEP Director's Meeting	2	Tampa, FL	1	Auto	\$300	\$340
Nov. 8 - 11/2012	GERS	1	Mobile AL	5	Auto	\$0	\$617
Nov-12	Florida Association of Benthologists	1	Tampa, FL	3	Auto	\$150	\$375
Feb-13	NEP/EPA Spring Mtg.	2	Washington, DC	5	Air/750	\$300	\$2,500
Mar-13	National Assoc. of Interpretation	1	Tampa, FL	5	Air	\$0	\$350
Mar-13	Florida Academy Of Science Conference	1	Miami Shores, FL	2	Auto		\$350
Spring 2013	GOM Climate Community of Practice	1	Texas or Alabama	3 days	Air	\$0	\$1,000
Jun-13	GOMA/GOMP	3	Tampa, FL	4 days	Auto	\$0	\$1,800
May-12	Meet with Region 4 Staff	4	Atlanta, GA	3 days	Air/\$1,000	\$0	\$2,000
June 12 - 14, 2013	Florida Stormwater Association	1	Fort Myers, FL	3 days	Auto	\$250	\$350
Summer 2013	RESTORE Council meetings	1	MS	6 days	Air	\$0	\$1,500
FY 13	Local Travel	4	Various	<1 day	Auto	\$100	\$6,616
			Total				\$21,500.

FY14 Travel Documentation

Travel funds will be used for purposes such as travel to NEP Directors Meetings, National and state conferences, meetings with EPA staff in Atlanta and Washington D.C.

Table 9: Projected Travel in FY14

Date	Purpose	# Travelers	Location	Length of Stay	Travel Mode/Est. Cost	Reg. Fee	Estimated Cost
October 23- 26, 2013	North American Simulation and Gaming Association	1	Sarasota, FL	4	Auto	0	\$675
Nov-13	ANEP Tech Transfer Meeting	4	Mobile, AL	4	Air	\$1,200	\$3,500
Nov-13	Florida Association of Benthologists	1	Tampa, FL	3	Auto	\$150	\$500
FY 2014	GOMA/NOAA Workshop	1	La, Al, or Ms	4 days	Air	\$0	\$1,000
FY2014	Environmental Educational Workshops	1	Tampa, FL	2	Auto/\$220	\$0	\$330
Spring 2014	Stormwater Education Task Force Workshops	1	Gainesville, FL	2	Auto/\$240	\$0	\$400
Feb-14	NEP/EPA Spring Mtg.	2	Washington, DC	5	Air /\$800	\$300	\$2,500
Spring 2014	Florida Academy of Sciences	1	Florida	2	Auto	\$0	\$400
Spring 2014	Gulf of Mexico Program	2	MS	4 days	Air	\$0	\$1,600
Spring 2014	GOM Climate Community of Practice	1	TX or AL	4 days	Air		\$1,000
Spring 2014	Meet with Region 4 Staff	4	Atlanta, GA	3 days	Air/\$1,000	\$0	\$2,000
Jun-14	GEER	2	Naples, FL	3 days	Auto	\$700	\$900
Jun-14	Florida Stormwater Association	1	Fort Myers, FL	3 days	Auto	\$250	\$350
FY 14	Local Travel	4	Various	<1 day	Auto	\$100	\$7,020
			Total				\$21,500

Workplan Budget

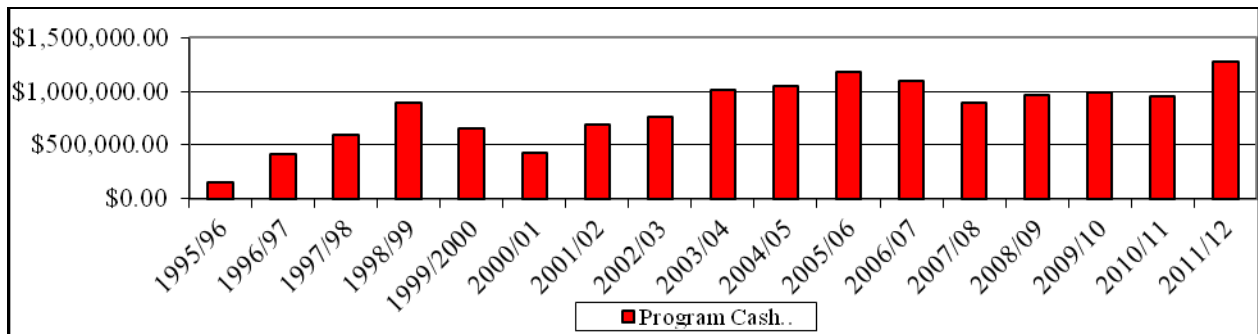
Income

Cash receivables to the program increased from FY01 through FY12. Unspent funds, nearly \$1 million, were reprogrammed through the FY02 to FY08 workplans and have resulted in many completed technical and public outreach projects. The recent increase for FY12 were the result of improved invoicing practices from the CHNEP host agency, the Southwest Florida Regional Planning Council.

Total funding is projected at over \$1,900,000 for FY13, including projects that have carried-over from previous years. For FY14, funding is projected at over \$1,300,000, including unspent dollars from previous years. A reserve of approximately \$300,000 is available.

In last year's FY12 Workplan and FY12 amendment, carry-over contract funds totaled over just under \$151,000. For the FY14 Workplan and FY13 amendment, carry-over contract funds total just over \$359,000. The amount of carry-over has increased slightly over the last three years but continues to be a fraction of the all-time high in FY04.

Cash Invoiced and Received during the Fiscal Year



Carry-Over Funds from Previous Fiscal Year

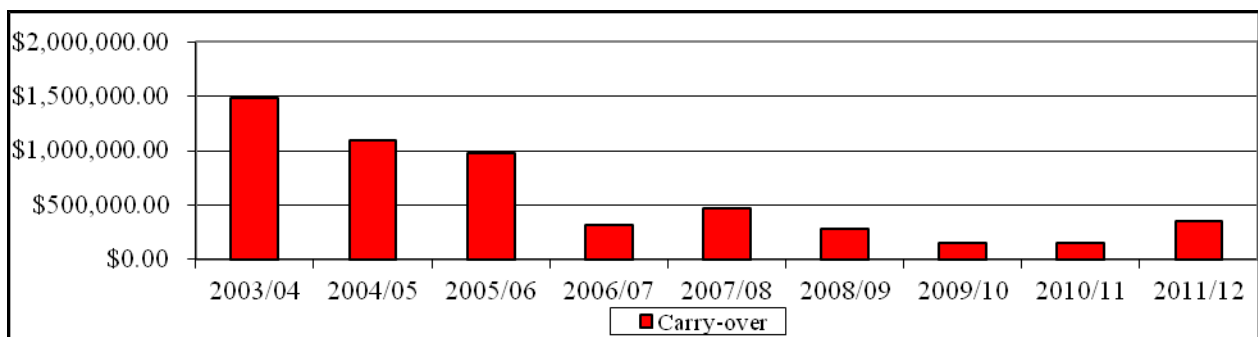


Table 10: Charlotte Harbor NEP FY13 and FY14 Income

Funding Source	Approved FY12 Funding	FY13 Request	Approved FY13 Funding	FY14 Request
Section 320 Funding	\$598,800.00	\$597,167.00	\$598,800.00	\$512,000.00
Total Federal	\$598,800.00	\$597,167.00	\$598,800.00	\$512,000.00
DEP	\$75,000.00	\$75,000.00	\$74,998.40	\$75,000.00
SFWMD	\$0.00	\$50,000.00	\$0.00	\$50,000.00
SWFWMD	\$115,000.00	\$130,000.00	\$130,000.00	\$130,000.00
Peace Manasota Water Supply Authority	\$3,500.00	\$5,000.00	\$3,500.00	\$5,000.00
Subtotal Regional Income	\$193,500.00	\$260,000.00	\$208,498.40	\$260,000.00
Sarasota County	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Charlotte County	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
Lee County	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
Polk County		\$15,000.00	\$250.00	\$15,000.00
Cape Coral	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Fort Myers	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Sanibel		\$7,500.00	\$2,500.00	\$2,500.00
Manatee County	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Punta Gorda	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Bonita Springs	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Fort Myers Beach	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Venice		\$2,500.00		\$2,500.00
North Port	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Winter Haven	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Bartow		\$500.00		\$500.00
Arcadia				\$500.00
DeSoto County		\$500.00		\$500.00
Hardee County		\$500.00		\$500.00
Subtotal Local Income	\$87,000.00	\$113,500.00	\$89,750.00	\$109,000.00
Donations	\$6,582.50	\$6,500.00	\$6,500.00	\$6,500.00
Workshop Registrations	\$688.52	\$500.00	\$500.00	\$500.00
Watershed Summit Sponsorships				\$5,000.00
Mosaic Company Foundation	\$40,000.00			
TNC Oyster Plan Grant.	\$27,000.00			
CPI Grant		\$15,000.00	\$15,000.00	
Cash on hand, end of FY 12			\$856,348.00	
Uninvoiced SWFWMD Contracts, end of 12			\$125,466.50	
Uninvoiced EPA Funds, end of 12			\$16,012.00	
Anticipated local reserve, end of FY13				\$443,639.13
Subtotal Grant/Private Income	\$74,271.02	\$22,000.00	\$1,019,826.50	\$455,639.13
Match In-Kind: SFWMD Initiatives	\$598,800.00	\$597,167.00	\$598,800.00	\$512,000.00
Subtotal In-Kind	\$598,800.00	\$597,167.00	\$598,800.00	\$512,000.00
Grand Totals in the Fiscal Year	\$1,552,371.02	\$1,589,834.00	\$2,515,674.90	\$1,829,389.13
Program Cash	\$953,571.02	\$992,667.00	\$1,916,874.90	\$1,267,389.13

FY13 Budget Amendment

Major changes within the amended FY13 budget included:

- Carry-over amounts from FY12 contracts were added, totaling \$359,926.
- Uncommitted public outreach projects were programmed back into FY13 but subsequently cut in anticipation of the sequester.
- Unanticipated work regarding the RESTORE Act drew personnel resources from other tasks to restoration.
- Weekly SWFRPC staff meetings were initiated late FY12 and requires time out of Task 1: Management and Administration.

Table 11: FY13 Budget (amended 10/1/12)

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Management & Admin.	\$78,400	\$34,200	\$10,000	\$7,250	\$16,700	\$64,600	\$211,150
2	Public Outreach	\$73,600	\$32,100	\$2,500	\$1,000	\$214,600	\$60,600	\$384,400
3	Research	\$46,400	\$20,300	\$1,000	\$50	\$249,010	\$38,200	\$354,960
4	Restoration	\$47,300	\$20,600	\$7,000	\$50	\$0	\$38,900	\$113,850
5	Advocacy & Leg Action	\$17,800	\$7,800	\$500	\$0	\$5,000	\$14,700	\$45,800
Total		\$263,500	\$115,000	\$21,000	\$8,350	\$485,310	\$217,000	\$1,110,160

**Table 12: Budget Changes between
FY13 Budget (amended 12/10/12) and FY13 Budget Amendment (page 51)**

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Management & Admin.	\$6,700	\$3,000	\$0	\$0	\$0	\$5,500	\$15,200
2	Public Outreach	(\$7,800)	(\$3,400)	\$0	\$0	(\$126)	(\$6,400)	(\$17,726)
3	Research	(\$25,100)	(\$11,000)	\$0	\$0	\$363,302	(\$20,700)	\$306,502
4	Restoration	\$35,500	\$15,600	\$0	\$0	\$0	\$29,300	\$80,400
5	Advocacy & Leg Action	(\$9,400)	(\$4,100)	\$0	\$0	\$0	(\$7,800)	(\$21,300)
Total		(\$100)	\$100	\$0	\$0	\$363,176	(\$100)	\$363,076

FY14 Budget

As in previous years, the Technical Advisory Committee (TAC) recommends specific research projects for funding and Citizens Advisory Committee (CAC) recommend public outreach projects for funding. Carry-over funding for FY12 and earlier is shown in the FY13 budget amendment. Next year the FY14 budget will be amended to address carry-over from FY13 and earlier.

Project tracking will be accomplished at the task level (1, 2, etc.) Staff hours and deliverables are tracked at the sub-task level. Table 13 is the CHNEP Budget. Additional fiscal controls occur through the contracts with partners. Contractual fiscal controls will remain in place. However, the broader CHNEP task-based controls allows for funding to be directed at a policy level.

Table 18 is the EPA Cooperative Agreement amounts. For FY14, it is anticipated that the in-kind match will be restoration projects which are funded through the SFWMD and Lee County but may include cash match to support CHNEP programs. The EPA Cooperative Agreement budget does not include cash which supports the CHNEP from other partners.

Reserve

The auditors for CHNEP's host agency, the Southwest Florida Regional Planning Council, recommended that the agency establish a 6 month operating reserve. With the FY 14 budget, we have established a reserve of \$298,537 in local deferred and other sources. This reserve accounts for 6.48 months of operating costs, \$21,937 over target operating reserve of 6 months.

Table 13: FY13 Workplan Budget Amendment

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Mgmt. Conference	\$85,100	\$37,200	\$10,000	\$7,250	\$16,700	\$70,100	\$226,350
2	Outreach	\$65,800	\$28,700	\$2,500	\$1,000	\$214,474	\$54,200	\$366,674
3	Research	\$21,300	\$9,300	\$1,000	\$50	\$612,312	\$17,500	\$661,462
4	Restoration	\$82,800	\$36,200	\$7,000	\$50	\$0	\$68,200	\$194,250
5	Legislation	\$8,400	\$3,700	\$500	\$0	\$5,000	\$6,900	\$24,500
Total		\$263,400	\$115,100	\$21,000	\$8,350	\$848,486	\$216,900	\$1,473,236

Table 14: FY13 EPA Cooperative Agreement

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Mgmt. Conference	\$70,600	\$30,800	\$10,000		\$16,700	\$58,100	\$186,200
2	Outreach	\$61,700	\$26,900	\$2,000		\$183,967	\$50,900	\$325,467
3	Research	\$7,800	\$3,400	\$1,000			\$6,500	\$18,700
4	Restoration	\$26,500	\$11,500	\$7,000			\$21,800	\$66,800
5	Legislation							\$0
In-Kind						\$597,167		\$597,167
Total		\$166,600	\$72,600	\$20,000	\$0	\$797,834	\$137,300	\$1,194,334

Table 15: FY13 SWFWMD Contract

Task	Project	SWFWMD	Project Total
1	CCHMN (Coastal Charlotte Harbor Monitoring Network)	\$55,080	\$55,080
2	Coral Creek and Alligator Creek Restoration Monitoring	\$40,000	\$40,000
3	Staff Support (task 4)	\$34,920	\$69,840
Totals		\$130,000	\$164,920

Table 16: FY13 Funding Sources

#	Task	Federal	FDEP	SWFWMD	SFWMD	Manatee	Local/ Grants	Total
1	Management & Admin.	\$186,200					\$40,150	\$226,350
2	Outreach	\$325,467					\$58,549	\$366,674
3	Research	\$18,700	\$45,000	\$220,547			\$342,296	\$661,462
4	Restoration	\$66,800	\$30,000	\$34,920			\$97,450	\$194,250
5	Legislation					\$5,000	\$19,500	\$24,500
		\$597,167	\$75,000	\$255,467	\$0	\$5,000	\$557,945	\$1,473,236

Table 17: FY14 Workplan Budget

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Mgmt. Conference	\$89,600	\$25,900	\$10,000	\$7,250	\$20,000	\$72,600	\$225,350
2	Outreach	\$67,900	\$19,600	\$2,500	\$1,000	\$183,702	\$55,000	\$329,702
3	Research	\$26,900	\$7,800	\$1,000	\$50	\$177,100	\$21,800	\$234,650
4	Restoration	\$72,200	\$20,900	\$7,000	\$50	\$500	\$58,500	\$159,150
5	Legislation	\$6,900	\$2,000	\$500	\$0	\$5,000	\$5,600	\$20,000
Total		\$263,500	\$76,200	\$21,000	\$8,350	\$386,302	\$213,500	\$968,852

Table 18: FY14 EPA Cooperative Agreement

Task #	Task	Personnel	Fringe	Travel	Supplies	Other	Indirect	Total
1	Mgmt. Conference	\$71,680	\$20,720	\$5,000		\$16,000	\$58,080	\$171,480
2	Outreach	\$52,962	\$15,288	\$1,250		\$143,360	\$42,900	\$255,760
3	Research							
4	Restoration	\$38,701	\$11,203	\$3,500			\$31,357	\$84,761
5	Legislation							
	In-Kind					\$512,000		\$512,000
Total		\$163,343	\$47,211	\$9,750	\$0	\$671,360	\$132,337	\$1,024,000

Table 19: FY14 Proposed SWFWMD Contract

Task	Project	SWFWMD	Project Total
1	CCHMN (Coastal Charlotte Harbor Monitoring Network)	\$55,080	\$55,080
2	Coral Creek and Alligator Creek Restoration Monitoring	\$40,000	\$40,000
3	Staff Support (task 3)	\$34,920	\$69,840
Totals		\$130,000	\$164,920

Table 20: FY14 Funding Sources

#	Task	Federal	FDEP	SWFWMD	SFWMD	Manatee	Local/ Grants	Total
1	Management & Admin.	\$171,480					\$53,870	\$225,350
2	Outreach	\$255,760					\$73,943	\$329,702
3	Research		\$45,000	\$130,000			\$59,650	\$234,650
4	Restoration	\$84,761	\$30,000				\$44,389	\$159,150
5	Legislation					\$5,000	\$15,000	\$20,000
		\$512,000	\$75,000	\$130,000	\$0	\$5,000	\$246,852	\$968,852

**Table 21: Summary Public Education and Information Projects List
(for FY13 and FY14)**

Table 21 represents the individual public education and information projects that will be addressed, including carry-over projects as of October 1, 2012 and in FY13 and FY14.

FY	Title	Amount
2011	Public Outreach Grants (Nature on Wheels)	\$3,500
2012	Public Outreach Grants (Lemon Bay Conservancy)	\$3,216
2012	Shoreline Survey Expenses	\$1,860
2012	Two Posters for Harbor Happenings	\$8,000
Subtotal =		\$16,576
2013	2013 Calendar	\$25,617
2013	CCMP	\$9,000
2013	Charlotte Harbor Nature Festival 2012	\$2,500
2013	Children's book, reprinting and distribution	\$18,600
2013	Collateral, Displays, Reprintings, etc	\$13,900
2013	Grants: Micro-Grants	\$12,000
2013	Grants: Public Outreach Grants	\$30,000
2013	Outreach assistance	\$4,000
2013	Public Conference	\$5,000
2013	Public Information and Education Professional Development	\$981
2013	Quarterly Newsletter	\$32,000
2013	Strategic Communication Plan Implementation: Citizens Academy	\$22,000
2013	Target audience programs, including Florida-friendly programming	\$22,000
Subtotal =		\$197,598
2014	2014 Calendar	\$27,000
2014	2014 Charlotte Harbor Watershed Summit	\$18,000
2014	Charlotte Harbor Nature Festival	\$2,500
2014	Children's book, reprinting and distribution	\$18,600
2014	Collateral, Displays, Reprintings, etc	\$12,000
2014	Grants: Micro-Grants	\$12,000
2014	Grants: Public Outreach Grants	\$25,000
2014	Outreach assistance	\$4,000
2014	Public Information & Education Professional Development	\$700
2014	Quarterly Magazine	\$25,402
2014	Strategic Communication Plan Implementation	\$18,000
2014	Target audience programs, including Florida-friendly programming	\$20,000
Subtotal =		\$183,202
Total =		\$397,376

**Table 22: Summary Technical Projects List
(for FY13 and FY14)**

Table 22 represents the individual technical projects that will be addressed in FY13 (totaling \$268,712), plus carry-over projects as of October 1, 2012 (\$343,350) and FY14 (totaling \$176,600). Projects in the two fiscal years total \$788,662.

Fiscal Year	Project Title	Amount
2009	Water Quality Targets and Numeric Nutrient Criteria - Janicki Env.	\$48,904
2010	Water Quality Status and Trends, portion delayed - Janicki Env.	\$20,145
2011	Water Atlas Development – USF FL Center for Community Design	\$19,366
2011	Special Issue for Watershed Summit - FL Academy of Sciences	\$18,000
2012	Water Atlas Maintenance FY12 – USF	\$50,000
2012	CCHMN Monitoring in 5 Strata - FWC & Charlotte County	\$53,550
2012	CCHMN Monitoring in Lower Charlotte Harbor - FWC & CHNEP	\$6,885
2012	Optical Model Spectral Validation and Water Clarity Reporting Tool	\$80,000
2012	CHNEP Oyster Restoration Plan Assistance - Boswell	\$26,500
2012	Ecosystem Services Ground-truthing - SCCF/SWFRPC	\$20,000
Subtotal =		\$343,350
2013	Water Atlas Maintenance FY13 – USF	\$52,340
2013	CCHMN Monitoring in 5 Strata - FWC & Charlotte County	\$55,080
2013	CCHMN Monitoring in Lower Charlotte Harbor - FWC & CHNEP	\$9,180
2013	Water Atlas Enhancements – USF	\$61,112
2013	Coral Creek and Alligator Creek Restoration Monitoring	\$60,000
2013	Numeric Nutrient Criteria for Tidal Creek Wetlands in SW FL - SBEP	\$31,000
Subtotal =		\$268,712
2014	Water Atlas Maintenance FY14 – USF	\$52,340
2014	CCHMN Monitoring in 5 Strata - FWC & Charlotte County	\$55,080
2014	CCHMN Monitoring in Lower Charlotte Harbor - FWC & CHNEP	\$9,180
2014	Coral Creek and Alligator Creek Restoration Monitoring	\$60,000
2014	Restoration Partners Projects Grants	\$0
Subtotal =		\$176,600
Total		\$788,662

Table 23: FY13 Budget Targets by SWFRPC Codes

	EPA Translation	Personnel	Fringe	Indirect	Travel	Supplies	Other	Other	Other	
Sub-Task #	Sub-Task	Personnel	Fringe	Indirect	Travel-	Supplies	Consulting	Carry-over Contracts	In-House Other	Total
1	Mgmt. Conference	\$85,100	\$37,200	\$70,100	\$10,000	\$7,250			\$16,700	\$226,350
2	Outreach	\$65,800	\$28,700	\$54,200	\$2,500	\$1,000	\$197,598	\$16,576	\$300	\$366,674
3	Research	\$21,300	\$9,300	\$17,500	\$1,000	\$50	\$268,712	\$343,350	\$250	\$661,462
4	Restoration	\$82,800	\$36,200	\$68,200	\$7,000	\$50				\$194,250
5	Legislation	\$8,400	\$3,700	\$6,900	\$500	\$0			\$5,000	\$24,500
	Total	\$263,400	\$115,100	\$216,900	\$21,000	\$8,350	\$466,310	\$359,926	\$22,250	\$1,473,236

Table 24: FY14 Budget Targets by SWFRPC Codes

	EPA Translation	Personnel	Fringe	Indirect	Travel	Supplies	Other	Other	
Sub-Task #	Sub-Task	Personnel	Fringe	Indirect	Travel-	Supplies	Consulting	In-House Other	Total
1	Mgmt. Conference	\$89,600	\$25,900	\$72,600	\$10,000	\$7,250		\$20,000	\$225,350
2	Outreach	\$67,900	\$19,600	\$55,000	\$2,500	\$1,000	\$183,202	\$500	\$329,702
3	Research	\$26,900	\$7,800	\$21,800	\$1,000	\$50	\$176,600	\$500	\$234,650
4	Restoration	\$72,200	\$20,900	\$58,500	\$7,000	\$50		\$500	\$159,150
5	Legislation	\$6,900	\$2,000	\$5,600	\$500			\$5,000	\$20,000
	Total	\$263,500	\$76,200	\$213,500	\$21,000	\$8,350	\$359,802	\$26,500	\$968,852

APPENDIX M

MONTHLY FINANCIALS

FISCAL YEAR 2013 - 2014

WORK PLAN & BUDGET

SOUTHWEST FLORIDA REGIONAL PLANNING COUNCIL