

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

WORKSHOP SUMMARY

Meeting Date: October 29, 2019

Department: County Administration / OFMB

I. Executive Brief

Title: Strategic Planning Cross-Departmental Team Presentations

Summary: Staff has prepared presentations on the County's six Strategic Priorities. The presentations will focus on inter-departmental collaborations to address needs and progress on work completed in relation to the individual strategic priorities and how they coordinate with the County's Mission and Vision. Three of the six strategic priorities will be presented today, and the remainder will be presented at a later date.
Countywide (DB)

Background and Policy Issues: On November 27, 2018, the Strategic Planning and Performance Management Division of OFMB held a workshop regarding the County's Strategic Plan. The Board of County Commissioners refined and adopted the six Strategic Priorities for Palm Beach County. They are as follows: Economic Development, Housing and Homelessness, Environmental Protection, Infrastructure, Public Safety, and Substance Use and Behavior Disorders. During this workshop, the Board of County Commissioners also re-engineered the County's Mission and Vision statements.

Attachments:

- 1. Strategic Priorities Presentations
 - a. Housing and Homelessness
 - b. Economic Development
 - c. Environmental Protection

Recommended by: _____


Department Director

10/22/19
Date

Approved By: _____


County Administrator

10/22/19
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
Debt Service Costs	_____	_____	_____	_____	_____
Debt Service Reserve	_____	_____	_____	_____	_____
Bond Proceeds	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	*	_____	_____	_____	_____
No. ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included In Current Budget? Yes _____ No _____
 Does this item include the use of federal funds? Yes _____ No _____

Budget Account No.: Fund _____ Department _____ Unit _____
 Object _____ Reporting Category _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:
 * No Fiscal Impact

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Jesse R 10/22/19 _____ NA _____
 OFMB 10/22/19 4/22 Contract Dev. and Control

B. Legal Sufficiency:

[Signature] 10/22/19
 Assistant County Attorney

C. Other Department Review:

 Department Director

Palm Beach County: Strategic Planning & Performance Management



Housing & Homelessness Cross Departmental Team



Team Members

Wendy Tippett-Community Services (Team Leader)

Carlos Serrano-Housing & Economic Sustainability (Co-Lead)

Geeta Loach-Jacobson-Youth Services (Co-Lead)

Stephanie Sejnoha-Public Safety

Patricia Behn-Planning Zoning & Building

Audley Reid-Community Revitalization

Lauren Young-Fire Rescue

Michael Howe-Planning Zoning & Building

Adam Davis-Library

Lesley George-Housing & Economic Sustainability

Jacqueline Schoenfeld- Criminal Justice Commission

George Lacosta-Parks & Recreation

Bert Winkler-Criminal Justice Commission

Cyndi Longley-Cooperative Extension

Daniel Ramos-Community Services



STRATEGIC PRIORITY: HOUSING AND HOMELESSNESS PRESENTATION

Content

Goals & Metrics

- Goal 1: Increase the ability of those who work in the County to afford to live in the County
- Goal 2: Reduce homelessness in Palm Beach County
- Goal 3: Improve access to social services

Fiscal Resources

Next Steps



Goal 1: Increase the ability of those who work in the County to afford to live in the County

Metrics

- Number of housing units produced through PBC Workforce Housing Program (PZB)
- Number of affordable housing units produced through all other County programs (DHES)
- Number of housing units produced for Very Low Income (<50% AMI) households (DHES)
- Percentage of severely cost-burdened households (DHES)

State of Florida High Cost Areas

MOST EXPENSIVE AREAS	HOUSING WAGE
Monroe County	\$31.54
Miami-Miami Beach-Kendall, FL HUD Metro FMR Area	\$27.96
Fort Lauderdale, FL HUD Metro FMR Area	\$27.77
West Palm Beach-Boca Raton, FL HUD Metro FMR Area	\$27.58
Naples-Immokalee-Marco Island, FL MSA	\$25.52

MSA = Metropolitan Statistical Area; HMFA = HUD Metro FMR Area.

* Ranked from Highest to Lowest 2-Bedroom Housing Wage. Includes District of Columbia and Puerto Rico.

OUT OF REACH 2019 | NATIONAL LOW INCOME HOUSING COALITION

PBC Fair Market Rent for a Two-Bedroom Apartment is \$1,434

Area Median Income

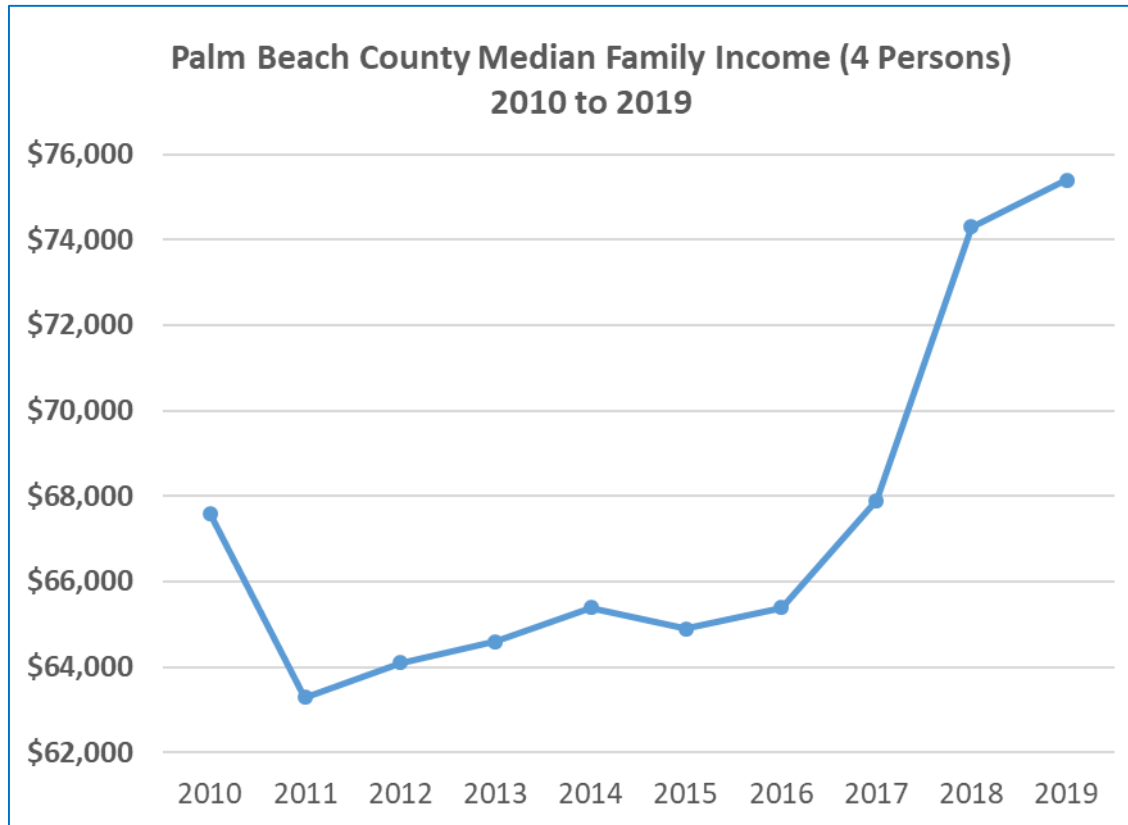
- Incomes are expressed in terms of Area Median Income (AMI)
- Provided by household size
- Adjusted annually by federal government.

Number of Persons in Household	Extremely Low Income (30%)	Very Low Income (50%)	Low Income (80%)	Moderate Income (120%)	Moderate Income (140%)
1	\$17,600	\$29,300	\$46,850	\$70,320	\$82,040
2	\$20,100	\$33,450	\$53,550	\$80,280	\$93,660
3	\$22,600	\$37,650	\$60,250	\$90,360	\$105,420
4	\$25,750	\$41,800	\$66,900	\$100,320	\$117,040
5	\$30,170	\$45,150	\$72,300	\$108,360	\$126,420
6	\$34,590	\$48,500	\$77,650	\$116,400	\$135,800
7	\$39,010	\$51,850	\$83,000	\$124,440	\$145,180
8	\$43,430	\$55,200	\$88,350	\$132,480	\$154,560

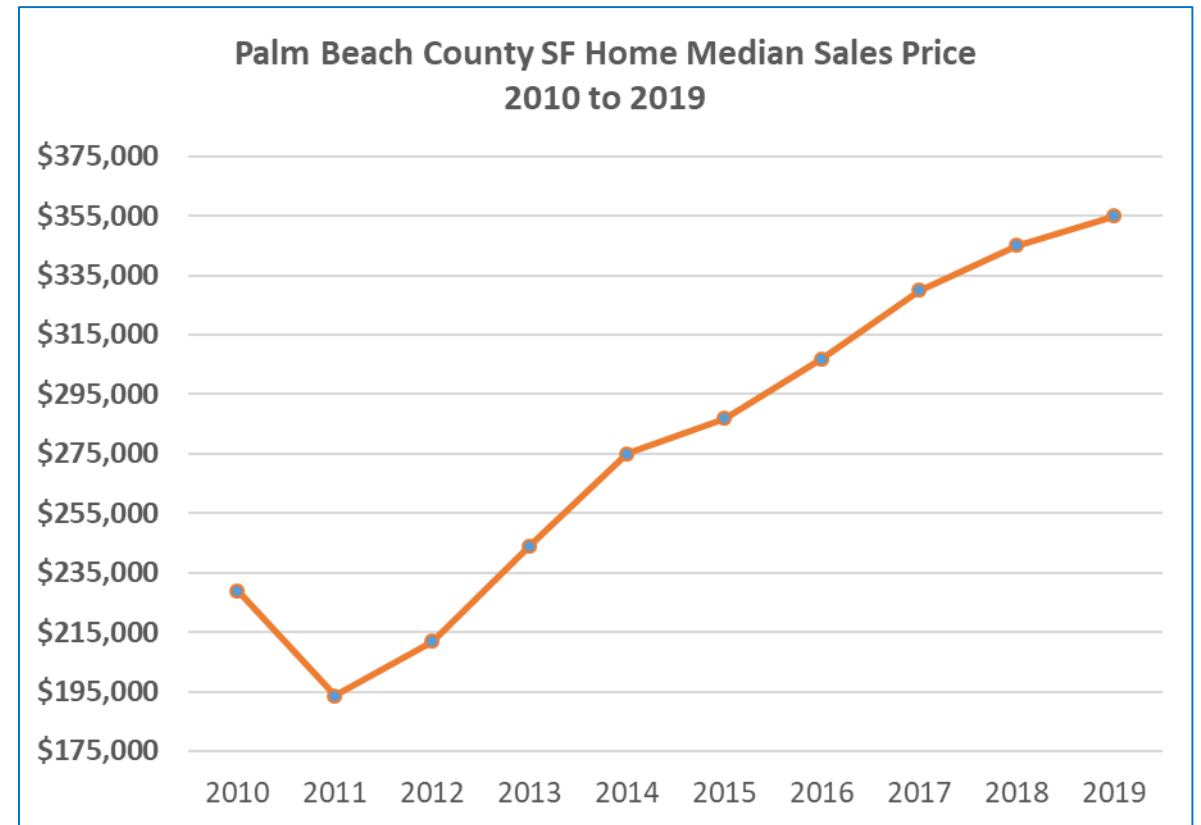
In 2019, AMI for household of 4 is \$75,400.

Income and Housing Prices

Since 2011, the County's median family income increased 19% while the median sales price of a single-family home increased 83%.



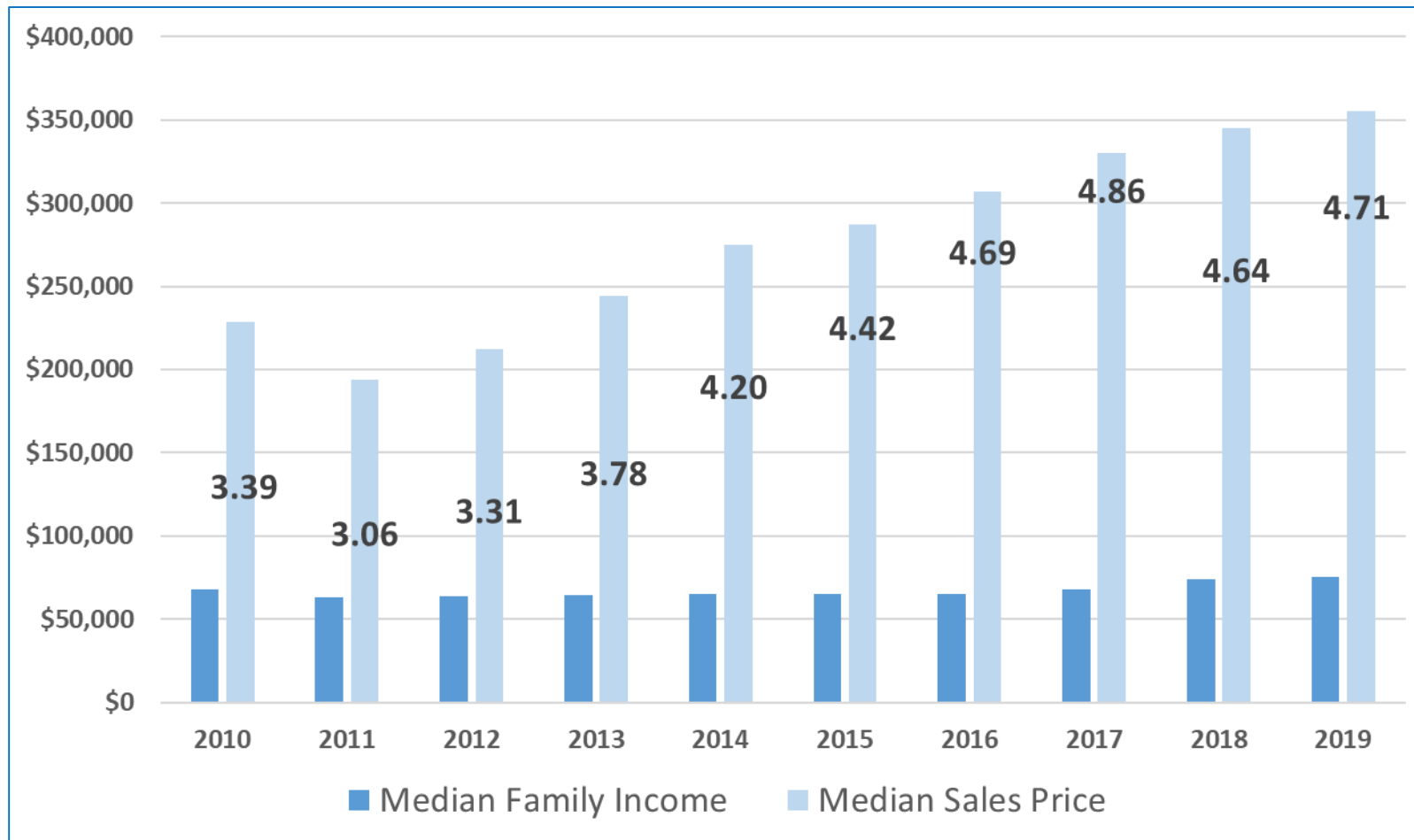
[Source:](#) U.S. Dept. of Housing & Urban Development



[Source:](#) Realtors Association of Palm Beach County

Price as a Multiple of Income

In 2010, a median priced home cost 3 ½ times the median income; in 2019, a median priced home cost over 4 ½ times the median income.

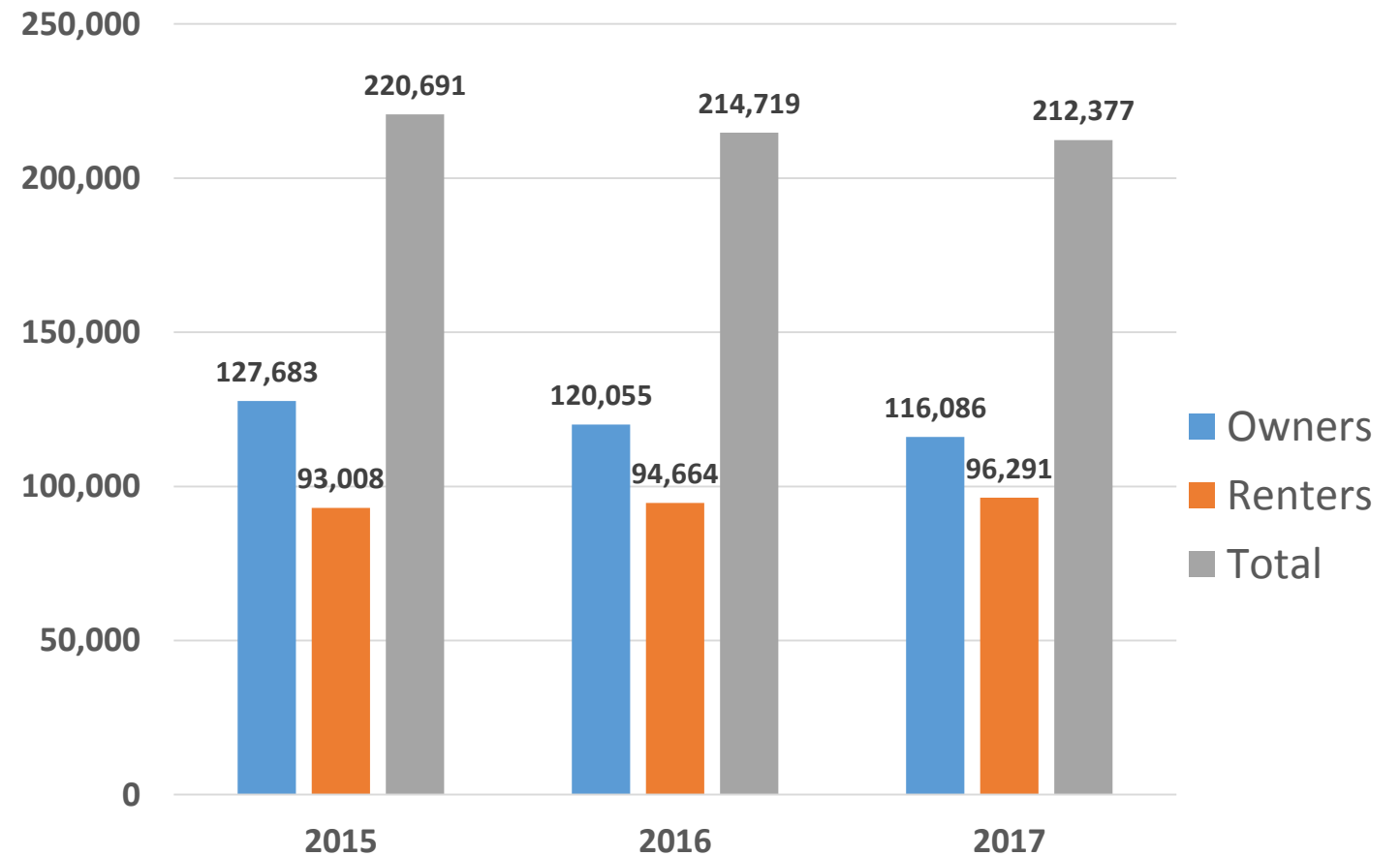


In 2019, a median priced home cost ten times the median income of a single-headed household with children.

Households with Cost Burden >30%

In 2017, nearly 40% of all households in the County spent more than 30% of their gross income on housing costs. The problem is most acute among renters.

Type	Number	%
Owners	116,086	31.1%
Renters	96,291	56.3%
Total	212,377	39.1%

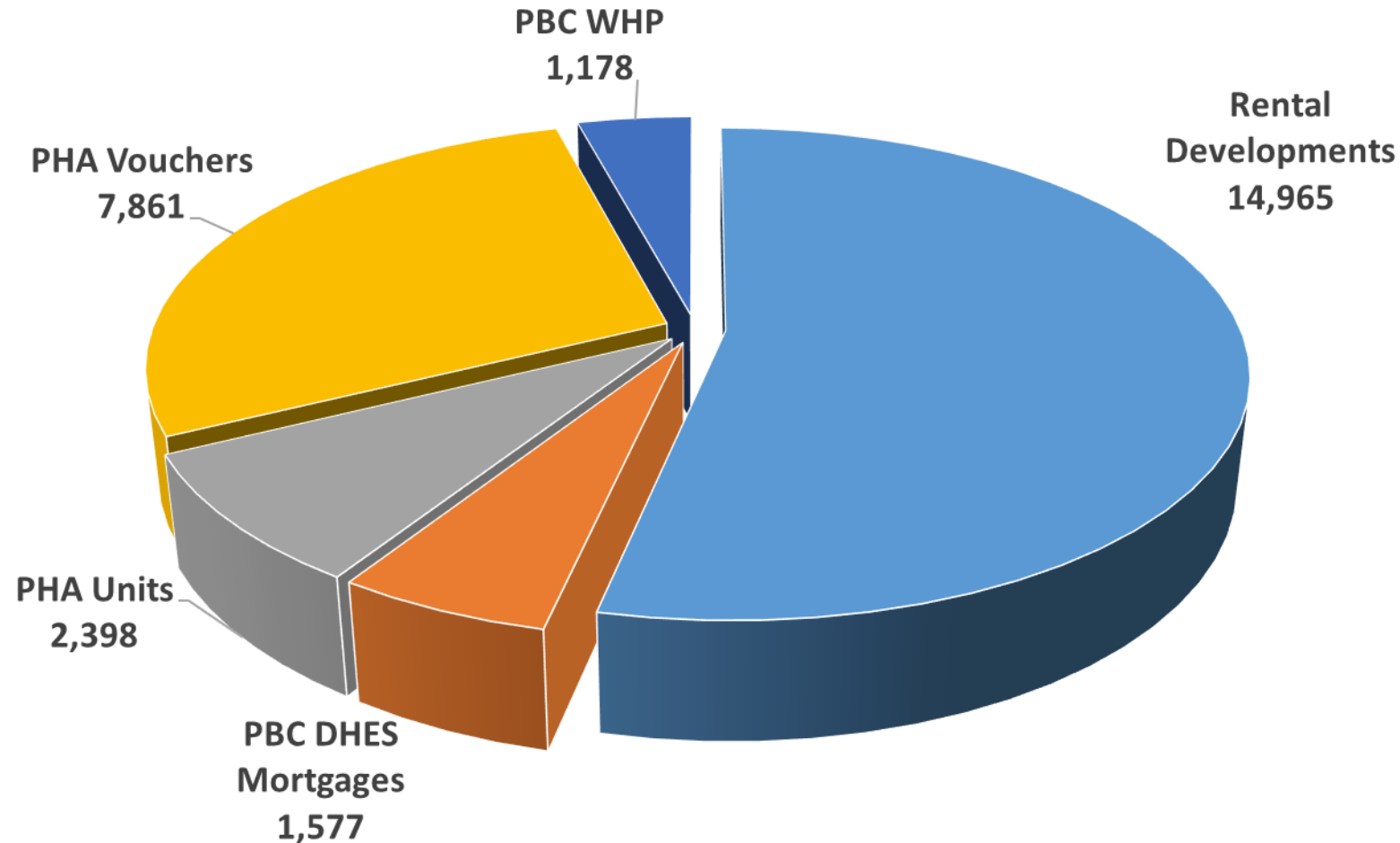


Metric – decrease cost burden

Source: American Community Survey, U.S. Census Bureau (2018)

Affordable Housing Inventory

Currently, there are over 27,000 affordable housing units countywide for 0 – 140% AMI.



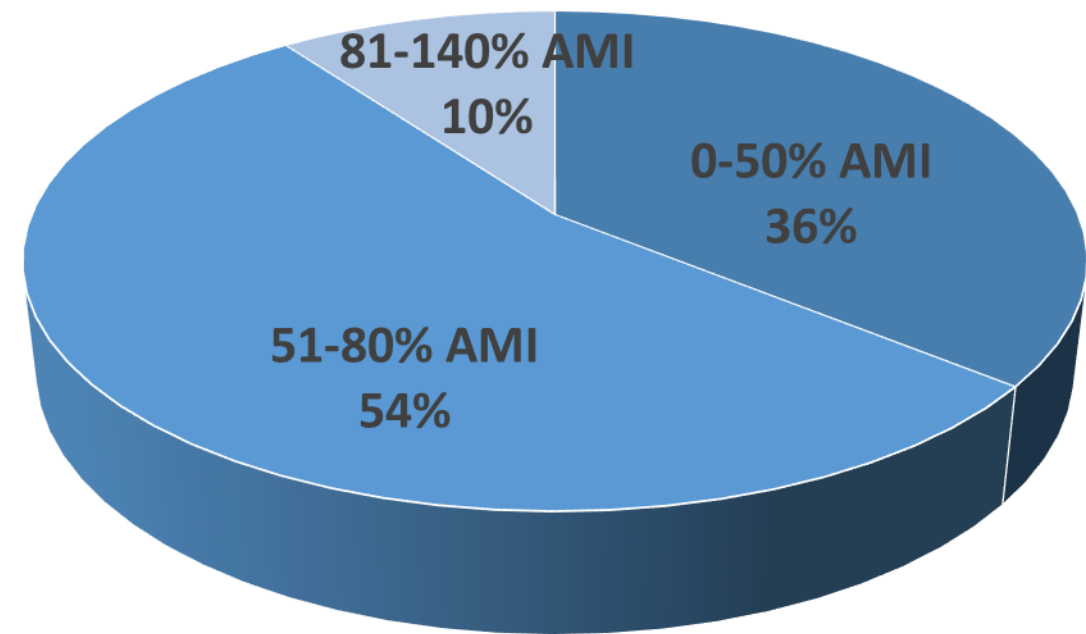
Affordability restrictions on nearly 1,000 of these units will expire by 2025, including 418 elderly and 556 family units.

Affordable Housing Completed 2017 - 2019

From 2017 to 2019, DHES and its partners completed over 1,600 housing units through new construction, acquisition, rehabilitation, and foreclosure prevention.

Income Group	Housing Units
Very Low 0 – 50% AMI	576
Low 51-80% AMI	869
Moderate 80-140% AMI	162
Total	1,607

Housing Units by Income Group

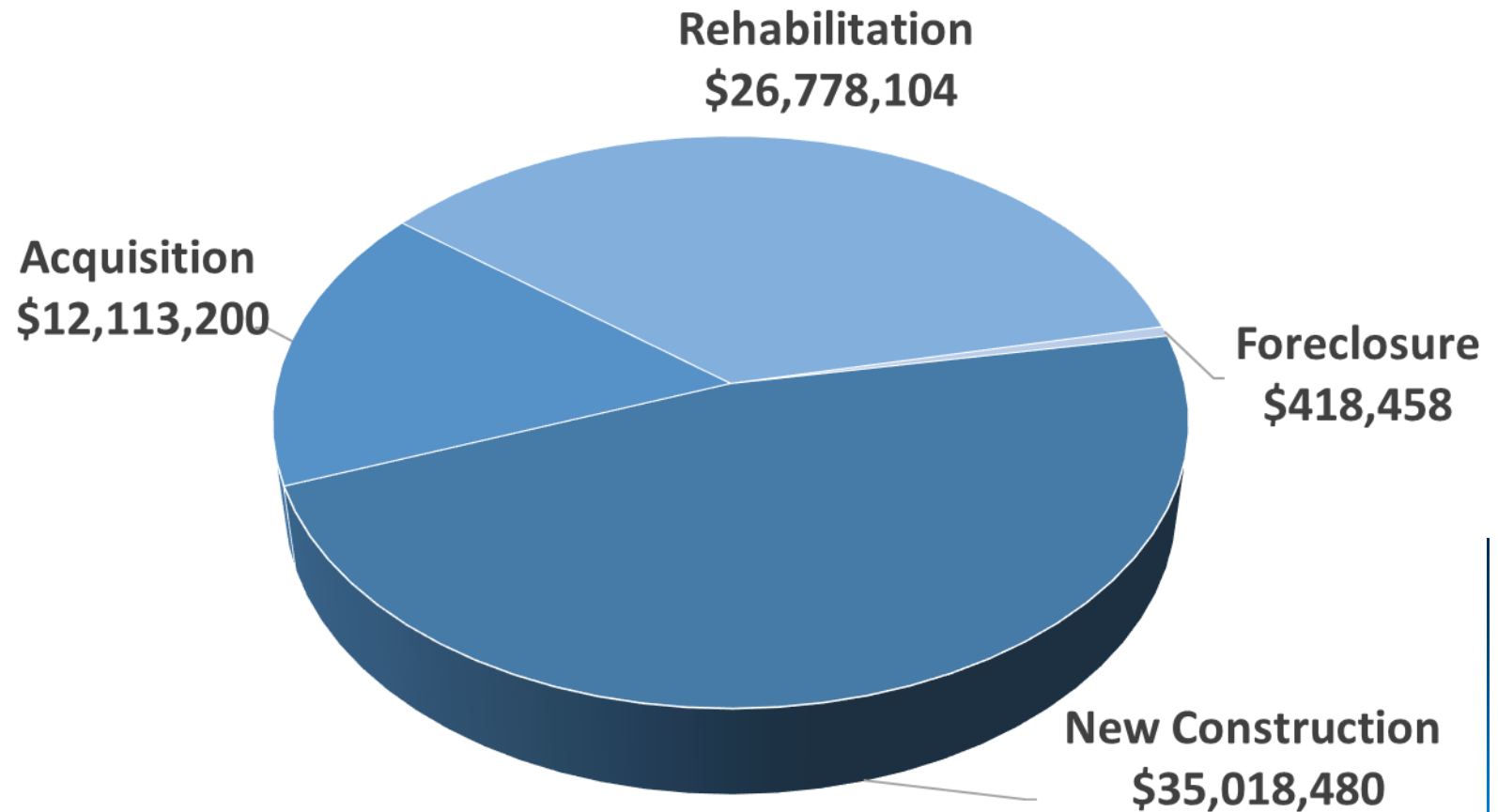


Metric – County affordable housing production
Metric – housing production for <50% AMI

[Source: PBC Department of Housing and Economic Sustainability](#)

Affordable Housing Expenditures 2017 - 2019

From 2017 to 2019, expenditures totaled \$74,328,242 on affordable housing completed for an average investment of \$46,252 per unit.



Workforce Housing Program (WHP)

WHP Units	Located in Developments That Are		
	Completed / Developing	Approved Unbuilt	Total
For Sale	205	29	234
Rental	893	187	1,080
In-Lieu	80	19	99
TBD	0	10	10
Total	1,178	245	1,423

Metric – workforce housing production

Source: PBC PZB Planning Division 2019

Goal 2: Reduce homelessness in Palm Beach County

Metrics

- Homeless population as measured by Point-In-Time Count (CSD)
- Number of at-risk households served through Housing Stability (CSD)
- Number of homeless engaged in street outreach and housed (CSD)
- Number of homeless households enter Rapid Rehousing (CSD)
- Number of homeless children identified through the School District (CSD)
- Number of homeless presenting with mental illness/substance abuse. (Fire-Rescue/CSD)
- Number of inmate releases to homelessness (Public Safety/CJC)
- Number of homeless living in parks (Parks/CSD)

Palm Beach County's Efforts to End Homelessness

Homeless Beds in PBC:

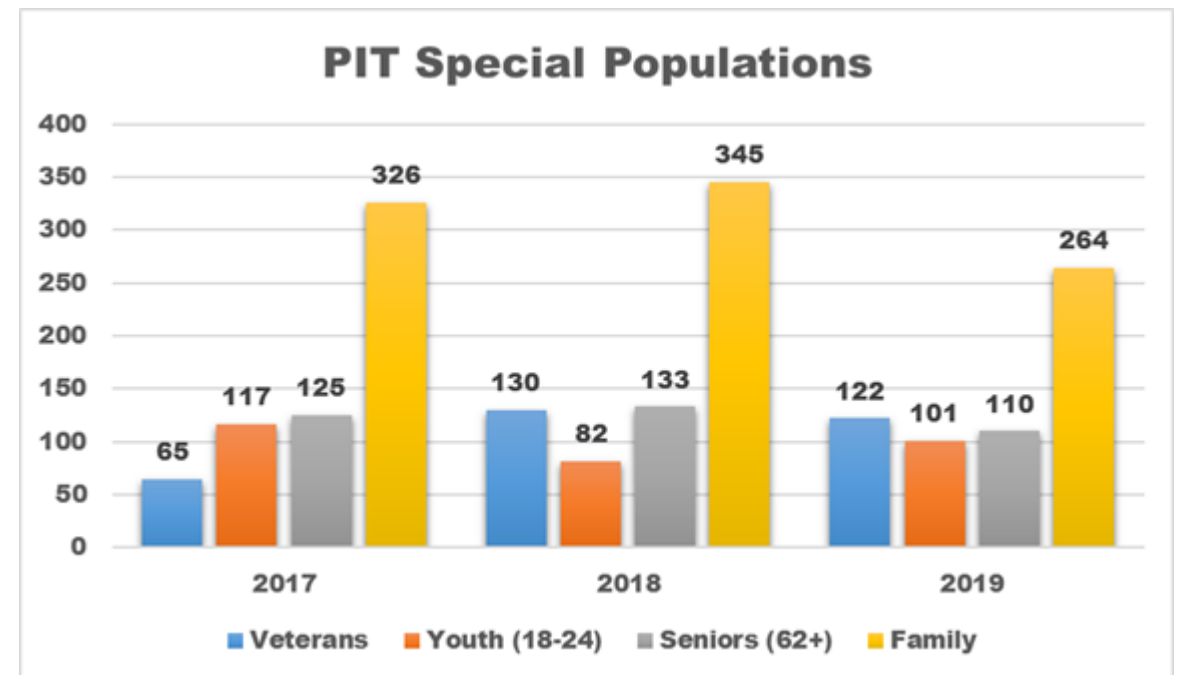
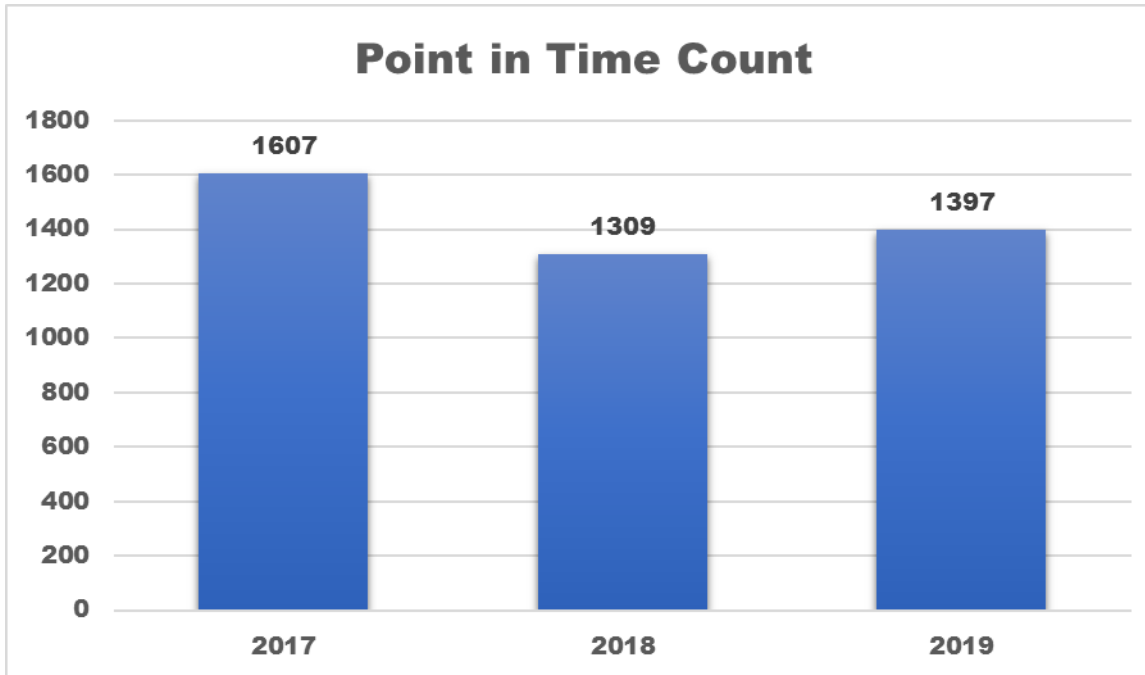
<u>2018 HIC</u>	Family		Individuals
	<u>Units</u>	<u>Beds</u>	<u>Beds</u>
Emergency Shelter	70	274	84
Permanent Housing (not based on HUD definition)	22	111	31
Permanent Supportive Housing	92	357	256
Rapid Rehousing	122	416	106
Transitional Housing	16	32	89

- Homeless Outreach Teams- 3 teams with a 4th team joining in December 2019
- The Lewis Center currently has 60 beds and 6 law enforcement drop-off
- The proposed HRC2 will have 74 beds (30 male; 10 female; 10 female youth; 10 male youth; 14 law enforcement drop-off)
- Lake Cottage Homes will serve as Demonstration Project for small lot development and serve 20 homeless families (72 persons) for a period of up to 24 months
- Robust partnership with the Health Care District to provide medical care for the homeless through on-site clinic at Lewis Center and Mobile Health Care Unit

Community Services Department Human and Veteran Services

Metric #1: Measure rate of Homelessness through PIT Count

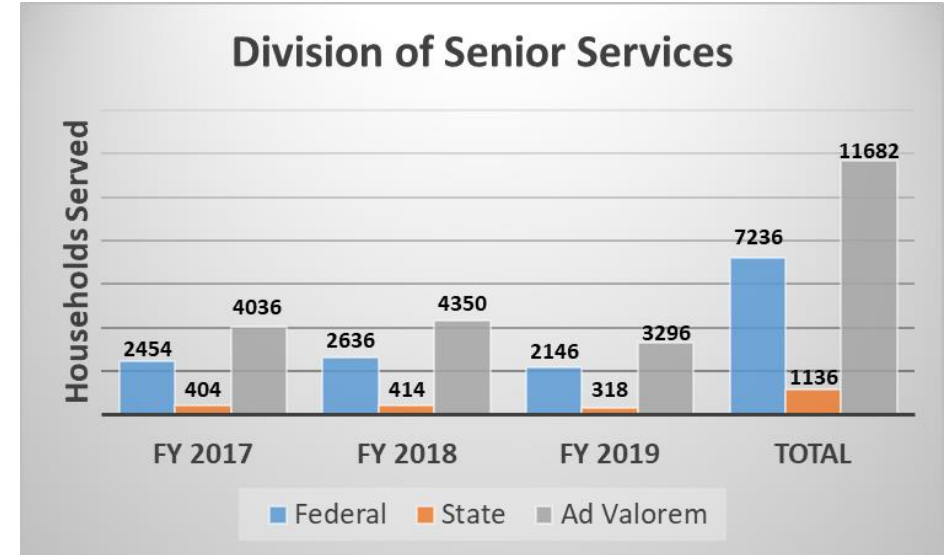
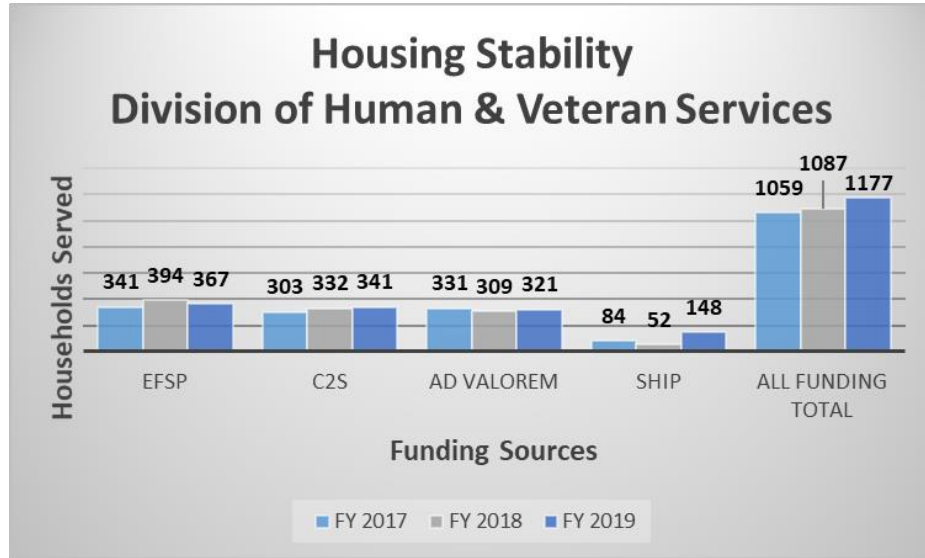
Point in Time Count



Community Services Department

Housing Stability (prevention) Services Provided

Metric #2: Households served through Housing Stability

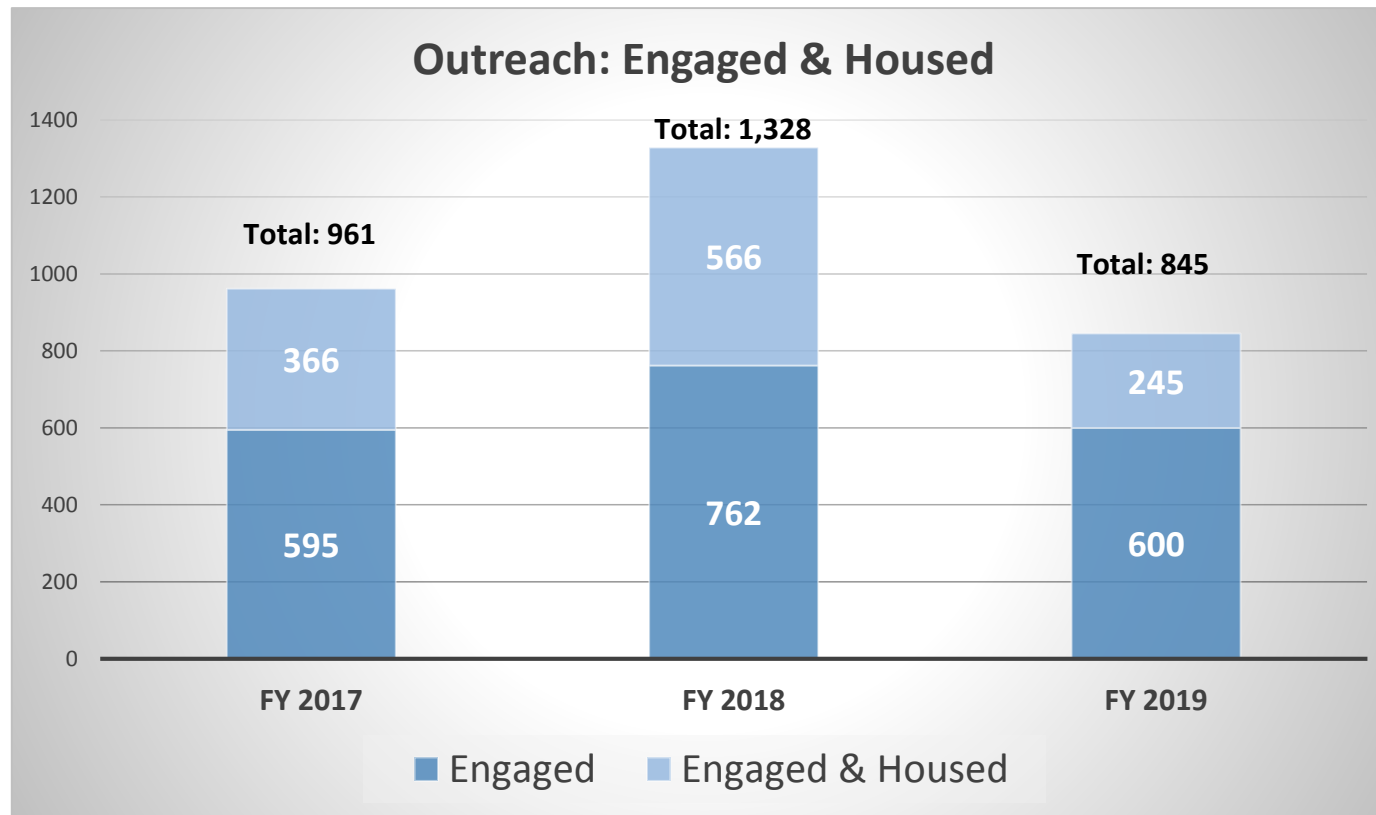


Community Services Department

Human and Veteran Services

Metric #3:
Homeless engaged
and housed

Street Outreach Program



Average Household expenditure per person to house (RRH):

- FY 2017: \$5,824
- FY 2018: \$6,156
- FY 2019: \$6,259

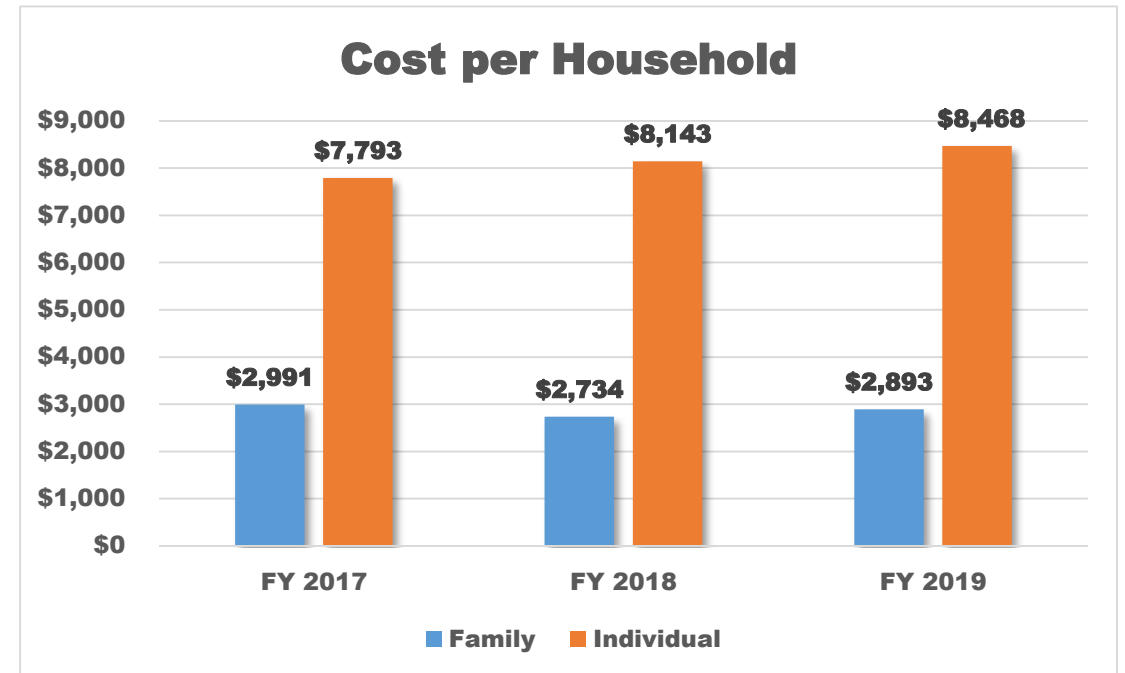
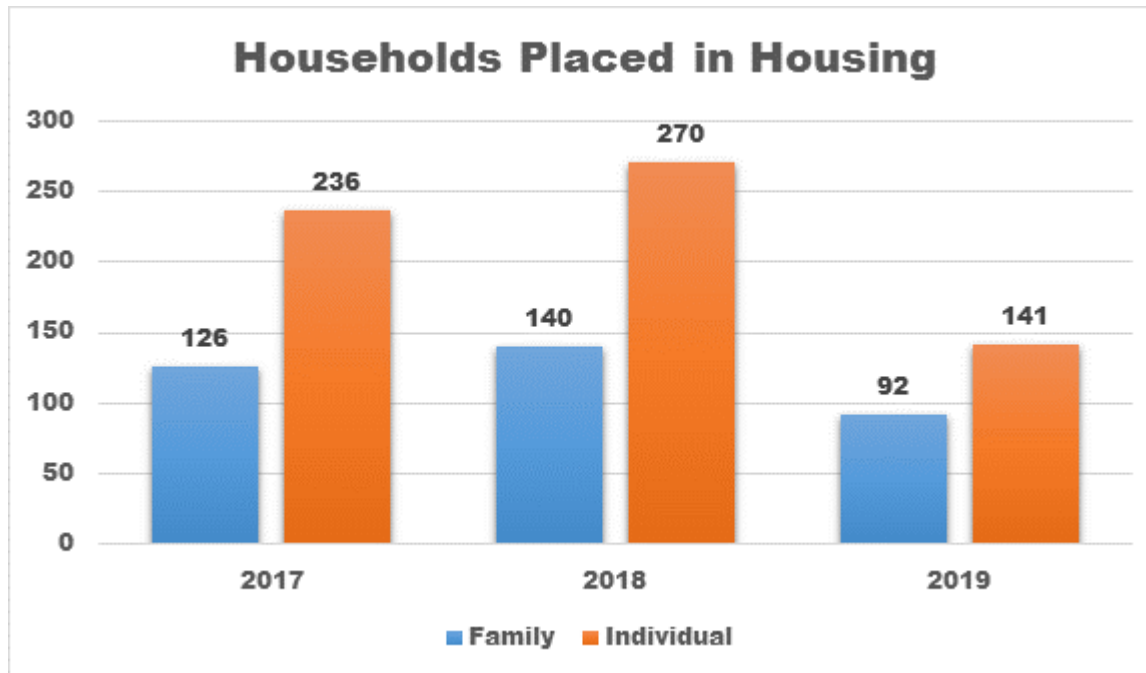
*FY 2019 – data reported Oct 1, 2018 – Apr 30, 2019

Community Services Department

Human and Veteran Services & CoC

Metric #4:
Households
enter RRH

Rapid Rehousing Program



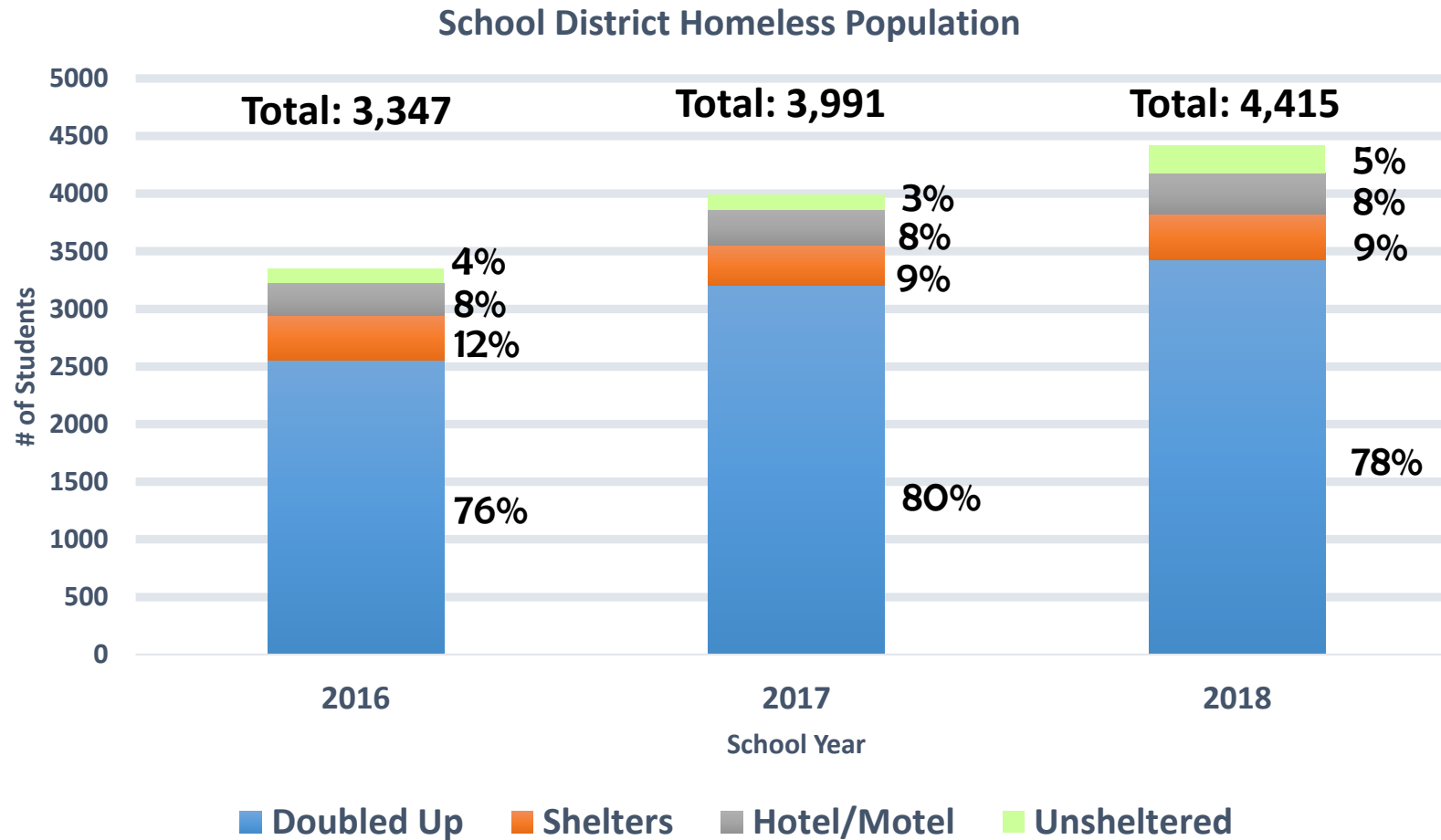
*FY 2019 – data reported Oct 1, 2018 – Apr 30, 2019

School District of Palm Beach County

McKinney-Vento Program

Metric#5: Homeless children identified

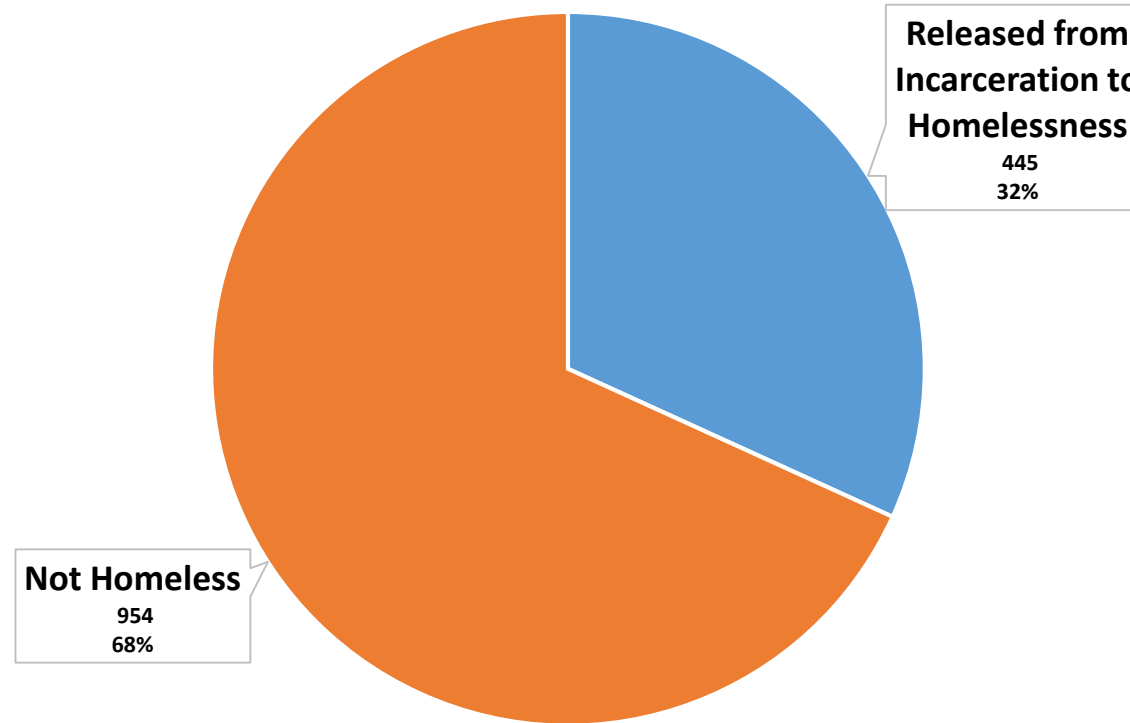
Students Experiencing Homelessness



Public Safety Department

Reentry Program - Post Release Participants

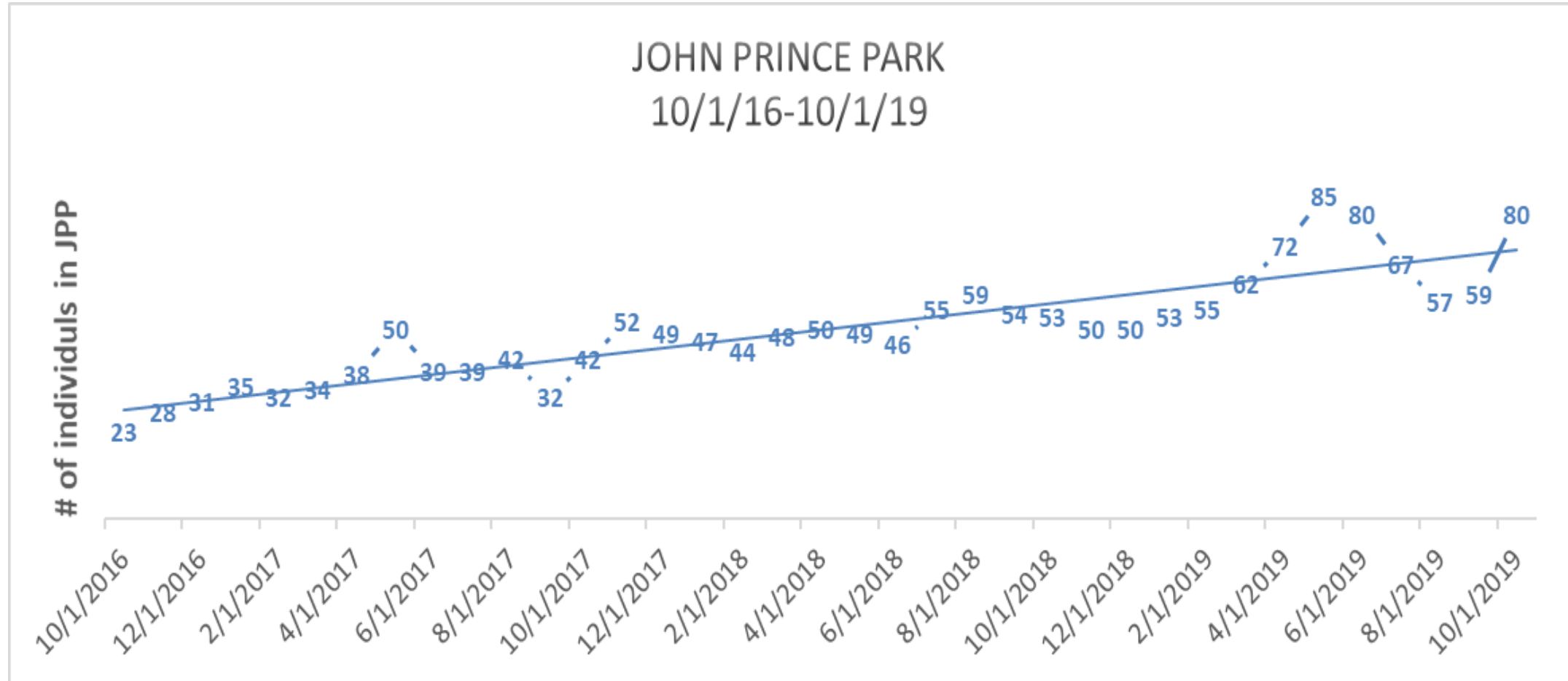
October 1, 2015 - April 30, 2019
1,399 Active/Enrolled



**Allowable housing cost
per client: \$5,000**

Palm Beach County Parks

John Prince Park Homeless Individuals in Park



Palm Beach County Parks 2 Work Program

- Started February 2018- **37 participants Year to Date**
- Cross departmental partnership between Parks and Recreation and Community Services Department (CSD), non-profit social service providers (Salvation Army, Career Source, Homeless Coalition, We Believe Ministries, DebtHelper.com, CAP, PNC Bank, Office of Public Defender, Healthcare District Mobile Clinic, Palm Tran, Faith, Hope, Love & Charity Inc., CROS Ministries)
- Program focuses on helping chronically homeless individuals obtain paid jobs, wrap around social services and immediate housing to help end their cycle of homelessness
- 37 signed leases
- 1 participant now a FT employee of Parks & Recs Department

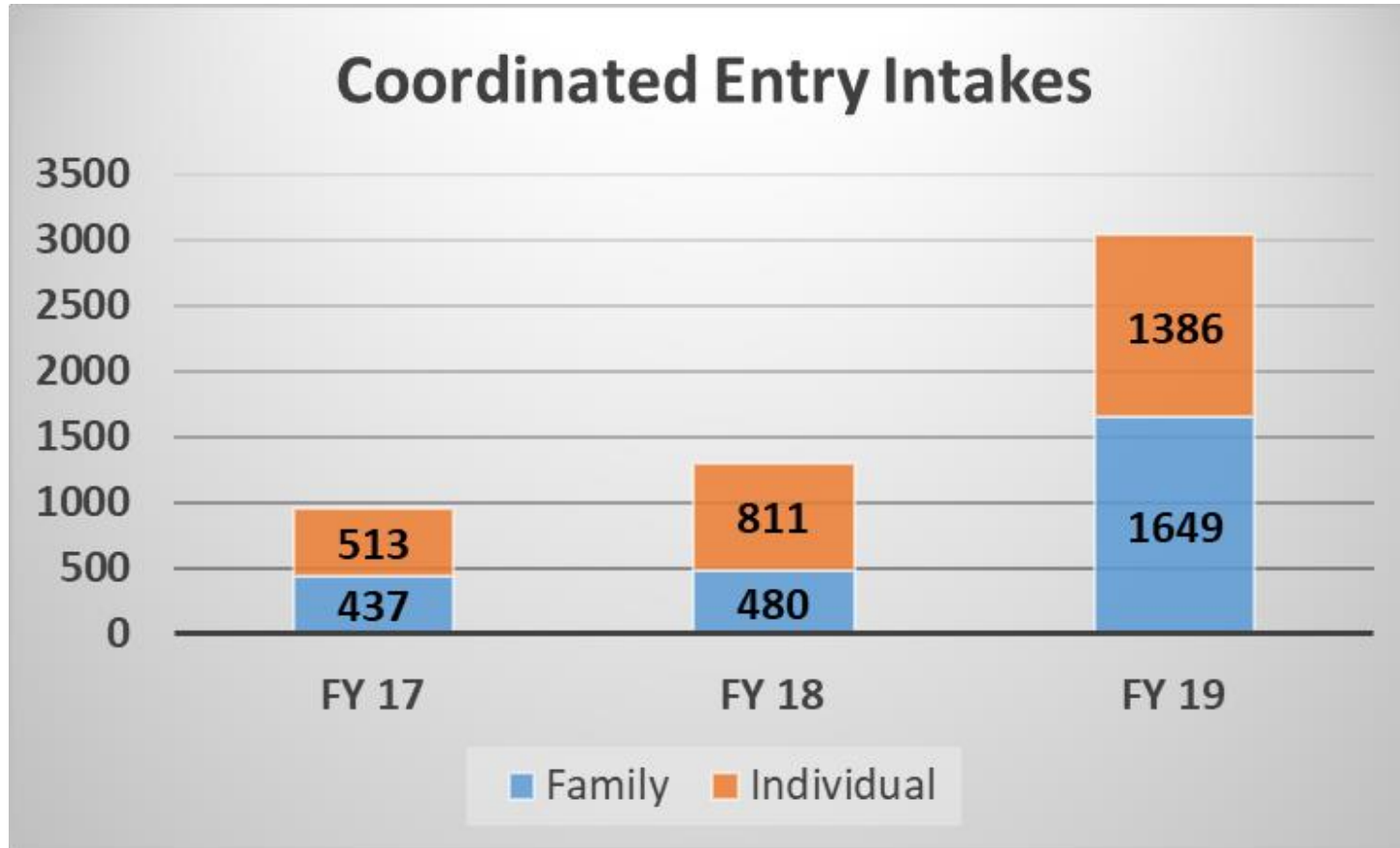
Goal 3: Improve access to social services

Metrics

- Intake volume through Coordinated Entry (CSD)
- Number of children/families accessing services through Youth Services (Youth Services)
- Number of library cards given to homeless persons (Libraries)

Community Services Department

Intake Assessment Volume from Coordinated Entry (non-duplicative)

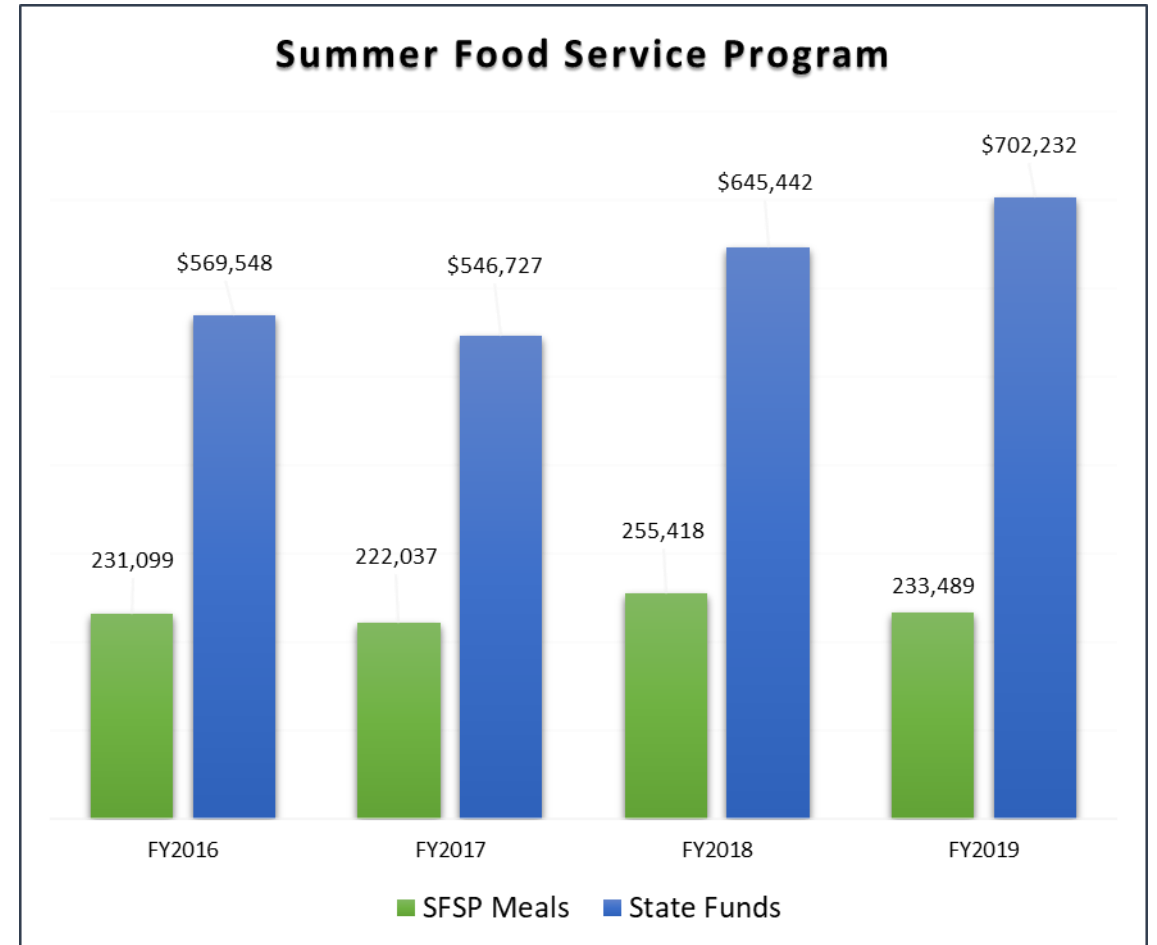
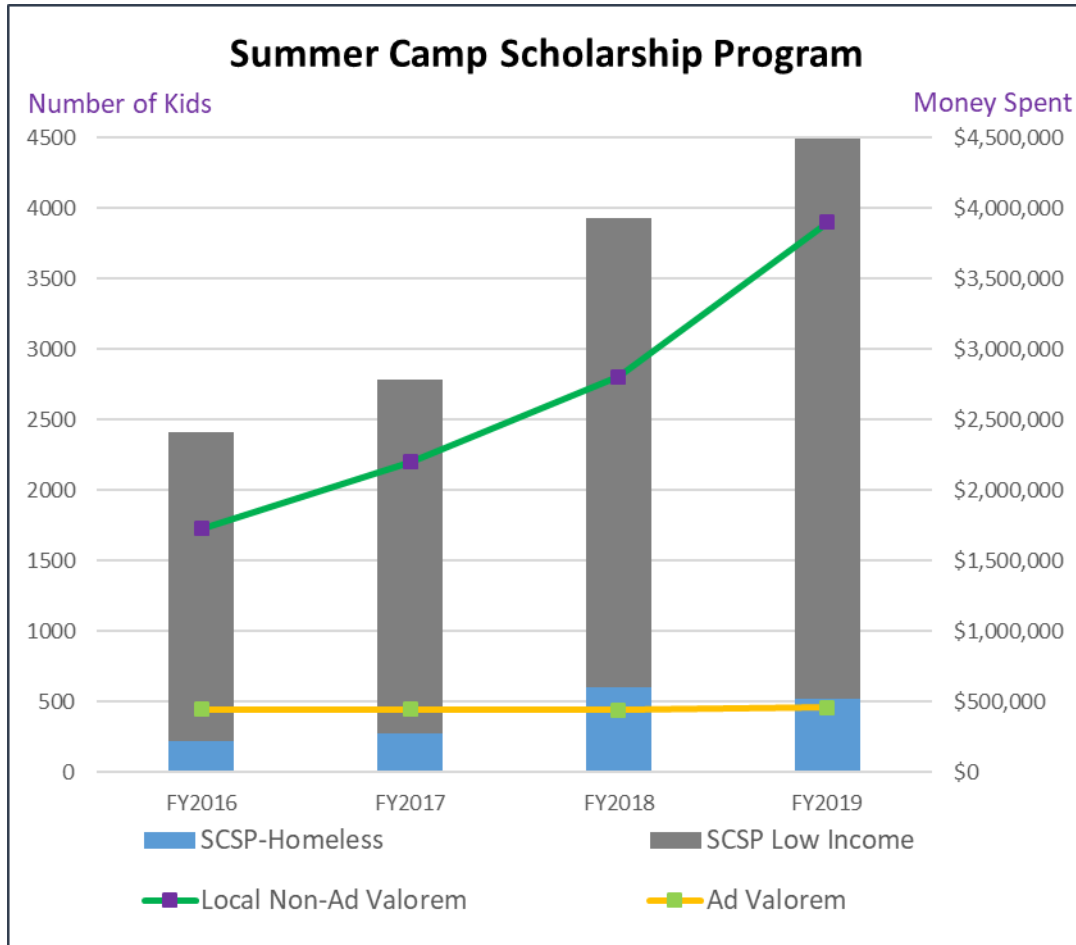


*FY 2019 – Housing Stability Offices began integration into Coordinated Entry

Average number of duplicative calls to Coordinated Entry is **9,724 annually**

Youth Services Department

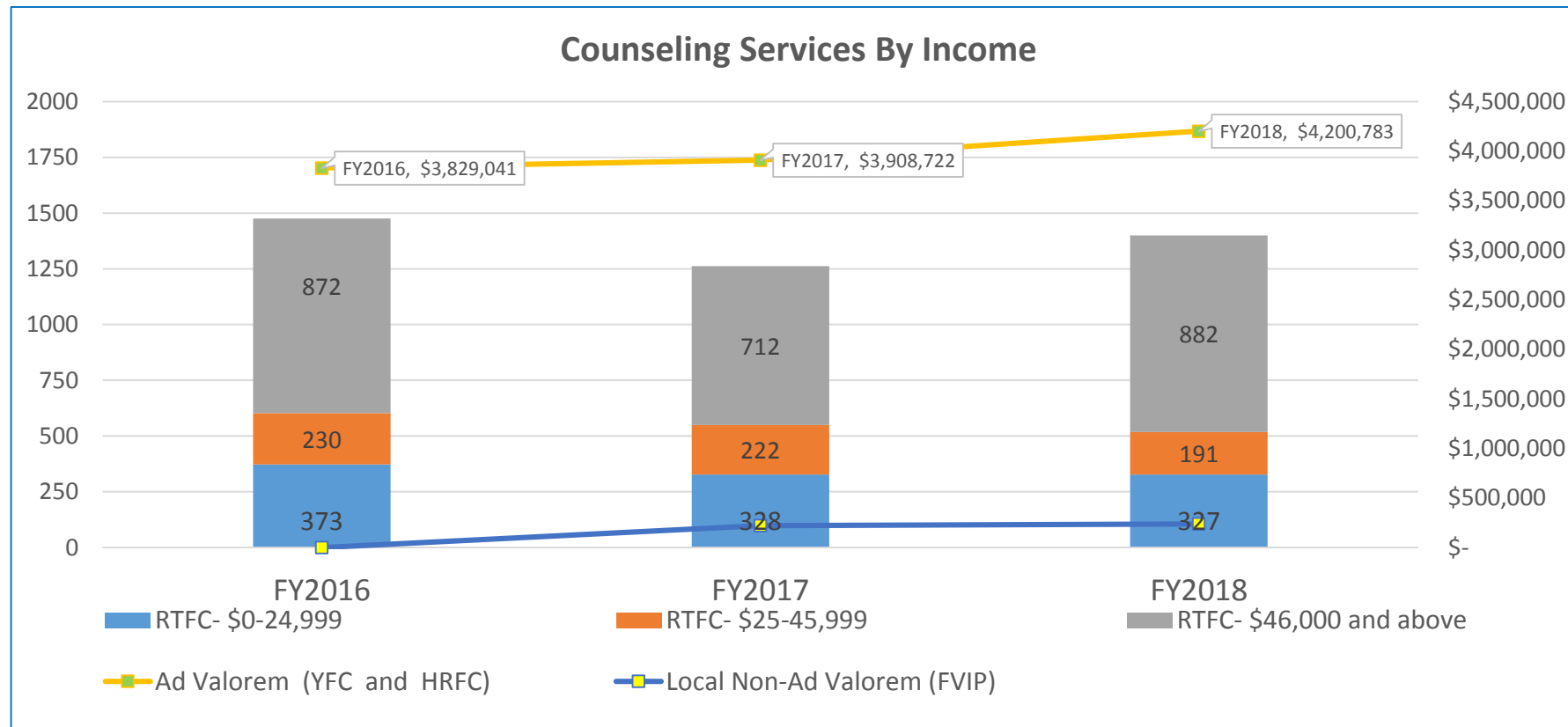
Homeless and Low Income Families and Children Receiving Services*



*Does not include \$5.2M for CBAs serving approx. 8,723 youth; 840 Parents and 79 Service Organizations in 2019.

Youth Services Department

Homeless and Low Income Families and Children Receiving Counseling Services



Unit cost per Hour of Service*:
FY2016- \$29.45
FY2017- \$30.06
FY2018- \$32.31

***130,000 direct counseling hours annually**

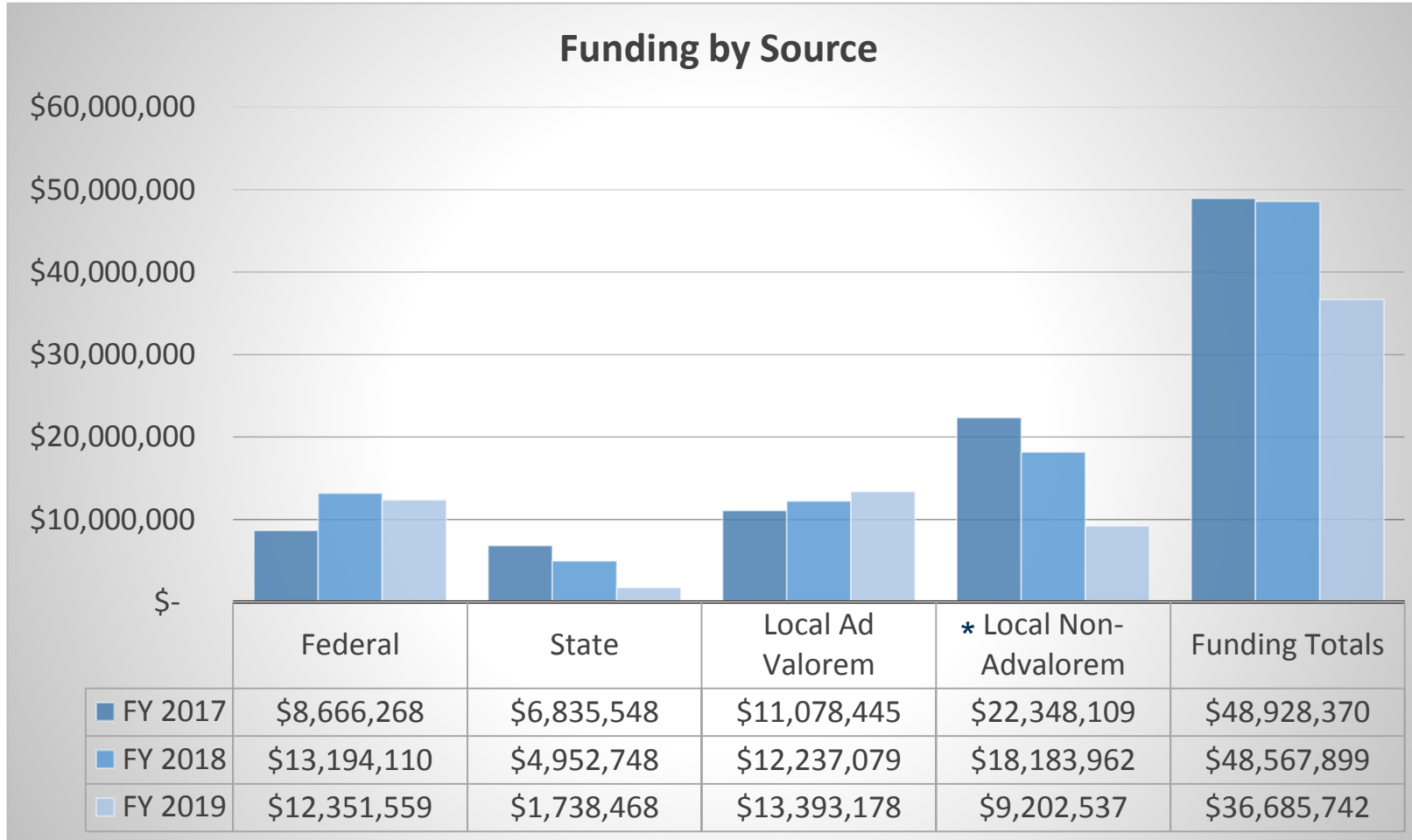
Palm Beach County Library System

Access to Social Services

SNAP benefit assistance		Summer lunches & snacks served		Individuals attending employment, personal finance, and home-buying workshops	
FY 17	216*	FY 17	20,912	FY 17	257*
FY 18	748	FY 18	40,300	FY 18	269
FY 19	522*	FY 19	41,573*	FY 19	147*

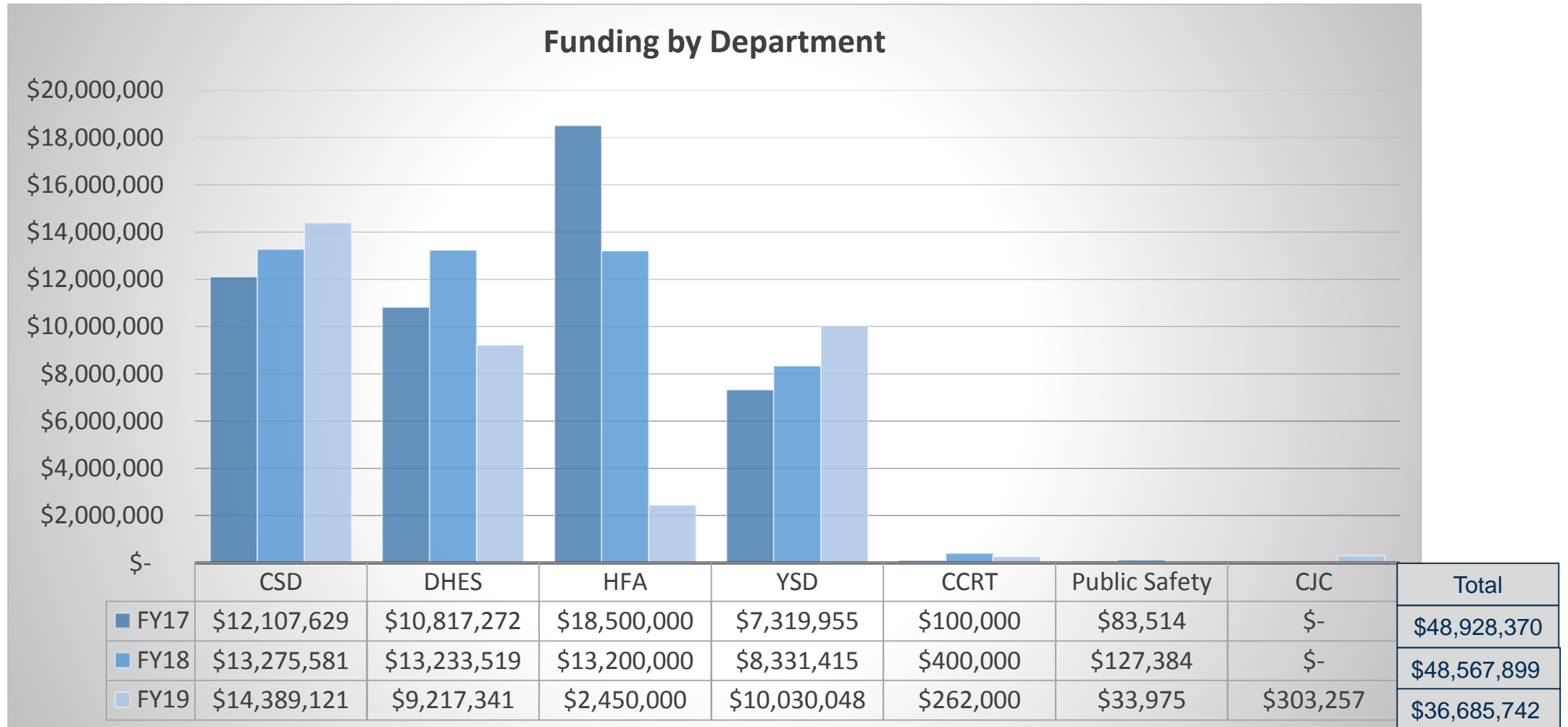
* partial year

PBC Financial Resources Allocated to Households at 140% and Below



*HFA, WHP in-lieu fee payments and impact fee interest earnings

PBC Financial Resources Allocated to Households at 140% and Below



Next Steps for Cross Departmental Collaboration

- Continuum of Care (CoC) and School District pursuing data sharing agreement for Homeless Management Information System (HMIS) system
- Fire Rescue's Mobile Integrated Health Program reports to add homeless and mental illness elements
- Frequent User Systems Engagement (FUSE) will enhance client and cost tracking
- Institute departmental data collection processes for housing and homelessness
- Address challenges posed by multiple databases and differing reporting requirements
- Better align dollars contracted out with team goals and metrics
- Explore cross-departmental use of the Coordinated Entry System to identify households most in need of services

Palm Beach County: Strategic Planning & Performance Management



Moving from Outstanding to Excellent!



ECONOMIC DEVELOPMENT CROSS DEPARTMENTAL TEAM

STRATEGIC PRIORITY: ECONOMIC DEVELOPMENT

“To promote economic revitalization by driving the creation of employment opportunities while reducing disparities and improving quality of life for everyone.”

Economic Development Goals:

- **A stable and diversified economic base that maximizes jobs for County residents**
- **Promote entrepreneurial development opportunities**
- **Revitalize communities to support economic development**
- **Enhance the tourism and hospitality industry**
- **Support and promote a viable and diverse agricultural industry**
- **Enhance and expand opportunities for paid and unpaid internship and apprenticeship programs**

Team

Jerry Allen – Airports ~ Paul Connell – Parks and Recreation ~ Sherry Howard – Housing and Economic Sustainability ~ Bryan Davis – Planning, Zoning & Building ~ Natalie Diaz Rodriguez – Community Services ~ Alicia Garrow – Libraries ~ Ike Powell – Youth Services ~ Rob Shelt – Public Safety
Leilani Yan – Human Resources ~ Kenny Rampersad – Water Utilities ~ Kimberly Hude – Fire Rescue
Arthur Kristein – Cooperative Extension

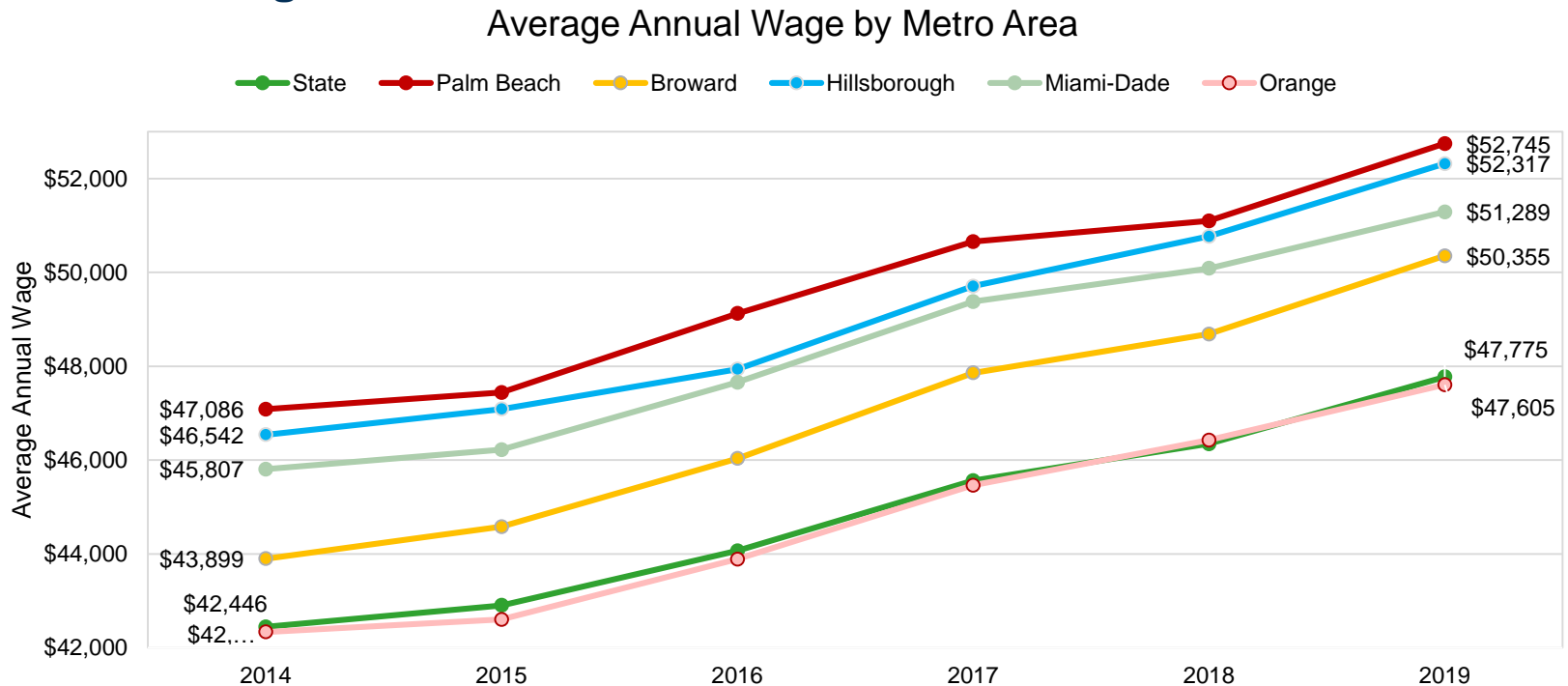


Kenisha James - Office of Equal Business Opportunity
Glenn Jergensen – Tourist Development Council ~ Grace Joyce - Planning, Zoning & Building
Joanne Keller – Engineering & Public Works ~ Chrystal Mathews – Office of Community Revitalization
Mark Osinga – Facilities Development & Operations ~ Carol Thompson - Housing and Economic Sustainability ~ Lisa Pontius – Office of Financial Management & Budget
Alternates ~ Allen Gray – Rebecca Schnirman – Scott Cantor – Amanda Vomero – Houston Tate

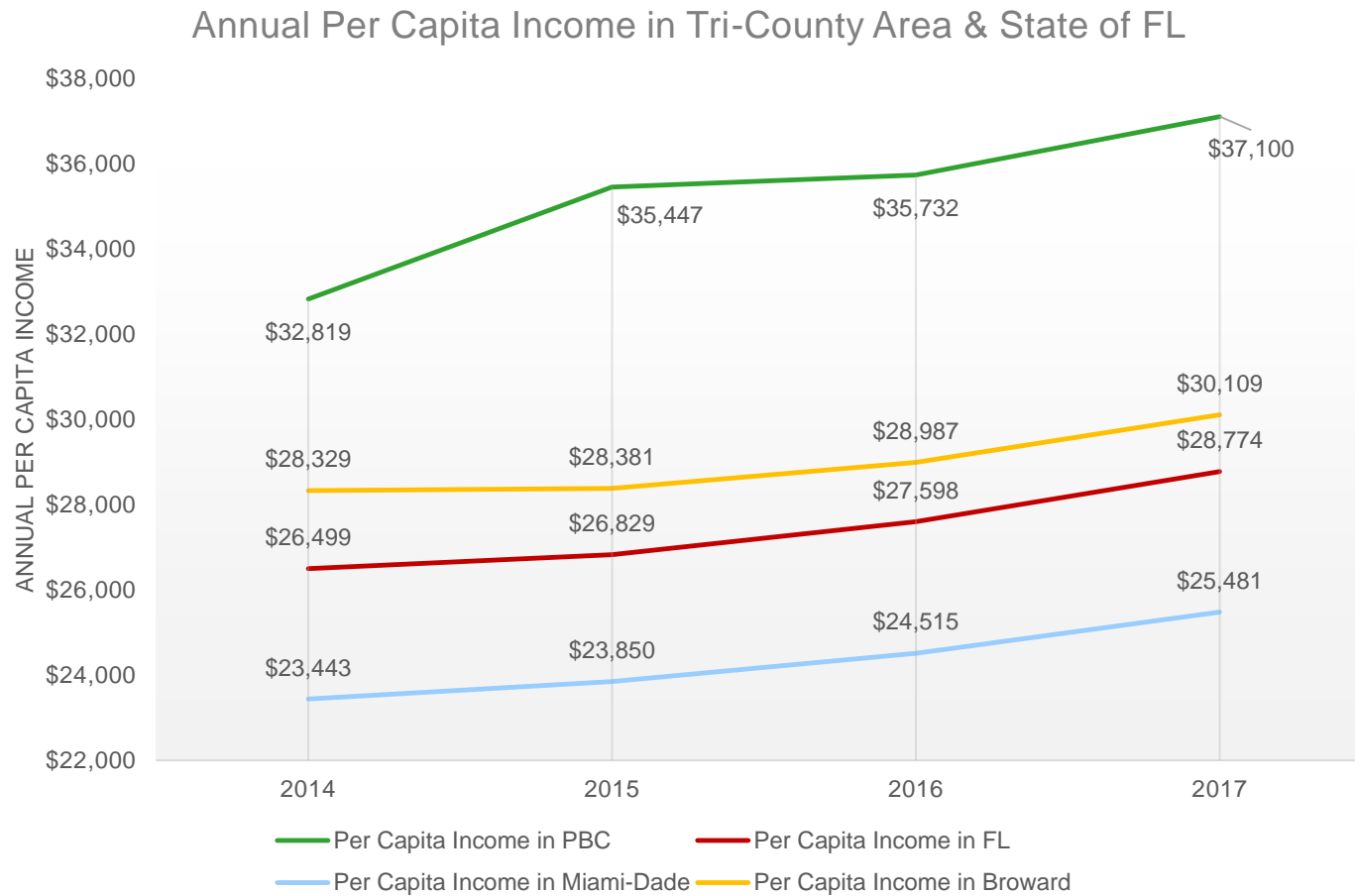
Goal 1. A stable and diversified economic base that maximizes jobs for County residents

Metrics

- Annual average wage in Palm Beach County
- Annual per capita income in Palm Beach County
- Targeted industry trends by sector
- Economic impact of economic development Incentives approved by BCC
- Bond Rating



Goal 1. A stable and diversified economic base that maximizes jobs for County residents



Goal 1. A stable and diversified economic base that maximizes jobs for County residents

Strategies:

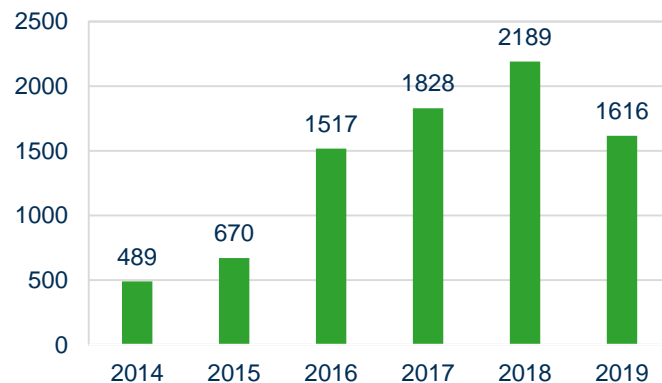
- **Coordinate efforts by stakeholders involved in the Biotech Industry Cluster regarding the development of wet lab space, incubators, and a teaching hospital**
- **Track the progress of development in distressed census tracts designated as Opportunity Zones**
- **Continue the implementation of the Glades Region Master Plan including economic development and infrastructure improvements**
- **Identify and facilitate ways to make Palm Beach County easier to do business with for internal and external customers**

Goal 2. Promote Entrepreneurial Opportunities

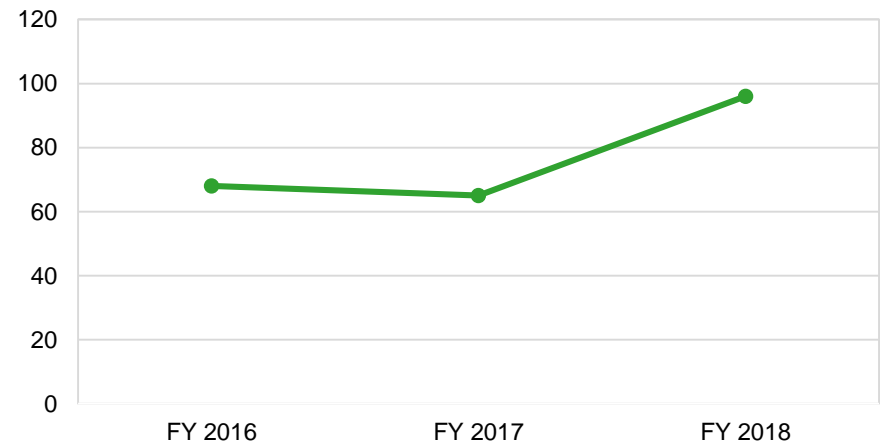
Metrics

- Number of businesses provided technical assistance through economic development partner contracts
- Number of small business certified/recertified
- Number of contract awards to S/M/WBEs
- Dollar volume of contract awards to S/M/WBEs
- Number of OEBO (Office of Equal Business Opportunity) outreach events to local entrepreneurs

Technical Assistance Provided to Businesses



Number of OEBO Outreach Events



Goal 2. Promote Entrepreneurial Opportunities

Strategies:

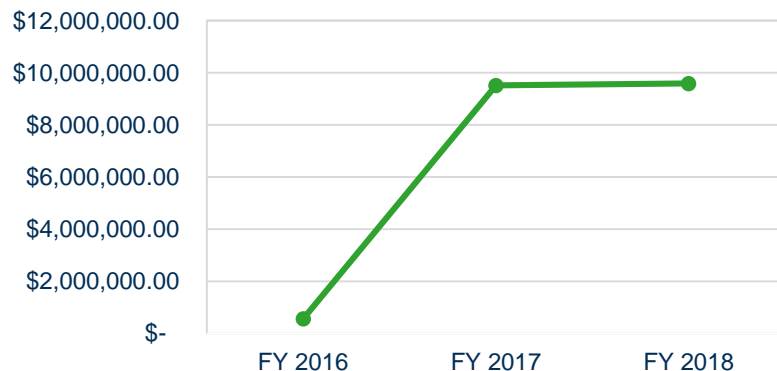
- **Market to and encourage local S/W/MBE's to become certified with OEBO**
- **Educate local business and promote opportunities for S/W/MBE's to participate in County business opportunities**
- **Collaborate with Libraries and Purchasing to provide entrepreneurial and small business education and materials to local residents**
- **Work with stakeholders to promote and streamline OEBO programs to increase the number of awards and the dollar volume of contract awards to S/W/MBE's**
- **Target services with high volumes of EBO waivers for additional outreach activities**

Goal 3. Revitalize Communities to Support Economic Development

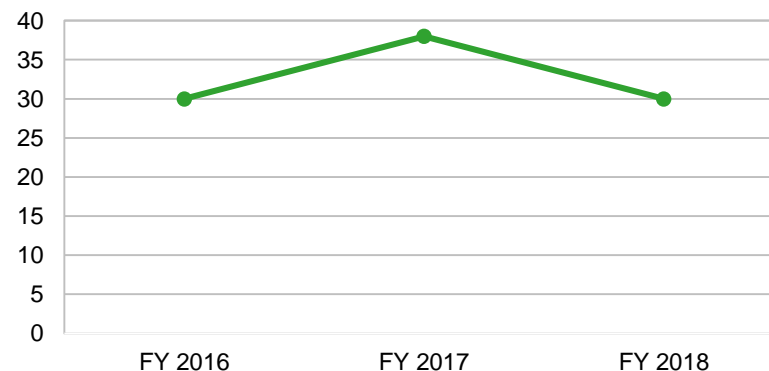
Metrics

- Unemployment rate in Palm Beach County
- Jobs created through CDBG and Section 108 programs for low & moderate income residents
- Number of Transit Oriented Development projects
- Number of Community Improvement Projects in CCRT (Countywide Community Revitalization Team) areas
- Value of Parks & Recreations capital projects completed

Parks and Recreation Capital Projects Completed

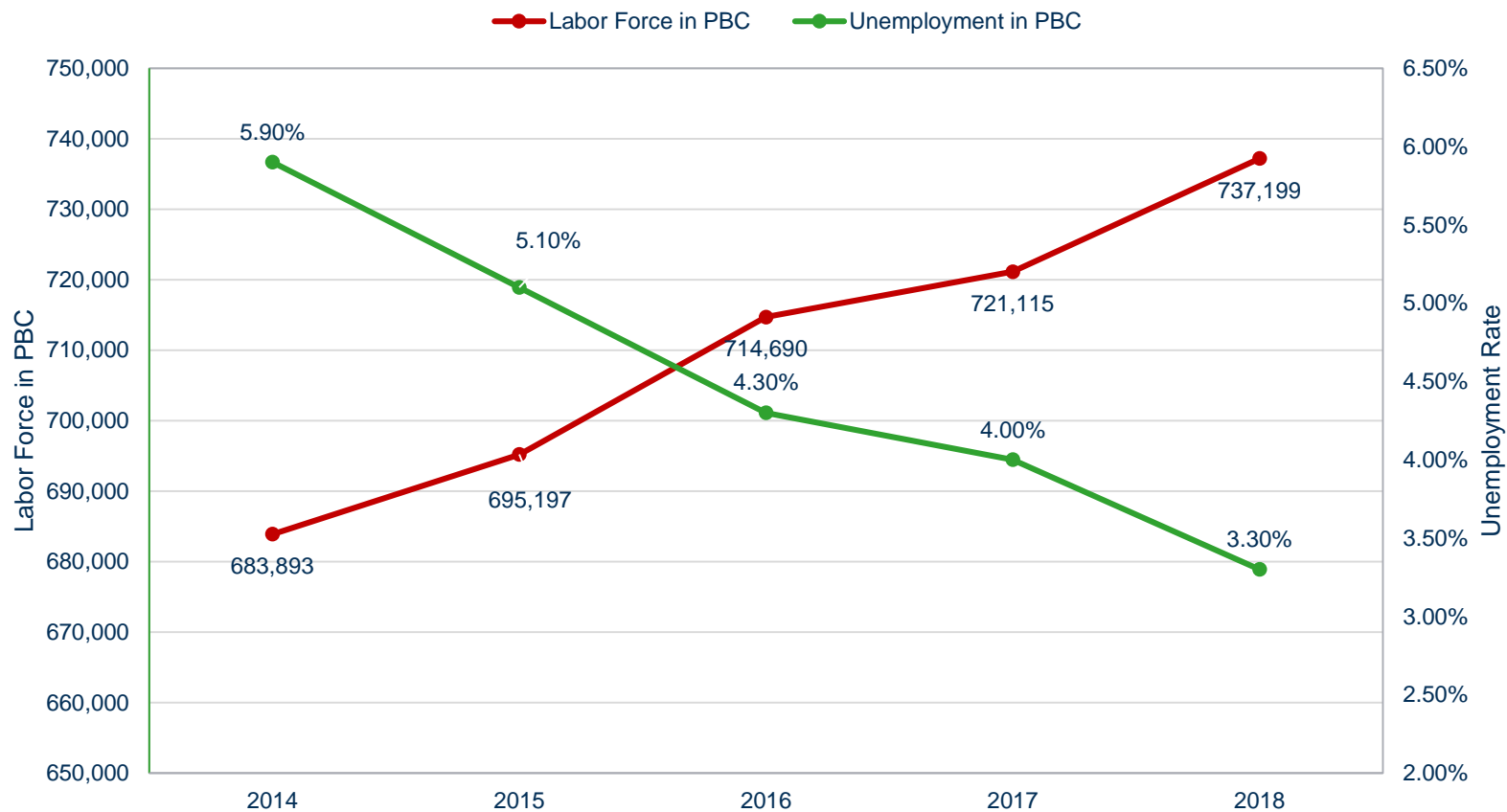


Community Improvement Grant Projects in CCRT Areas



Goal 3. Revitalize Communities to Support Economic Development

Annual Unemployment Rate vs Labor Force

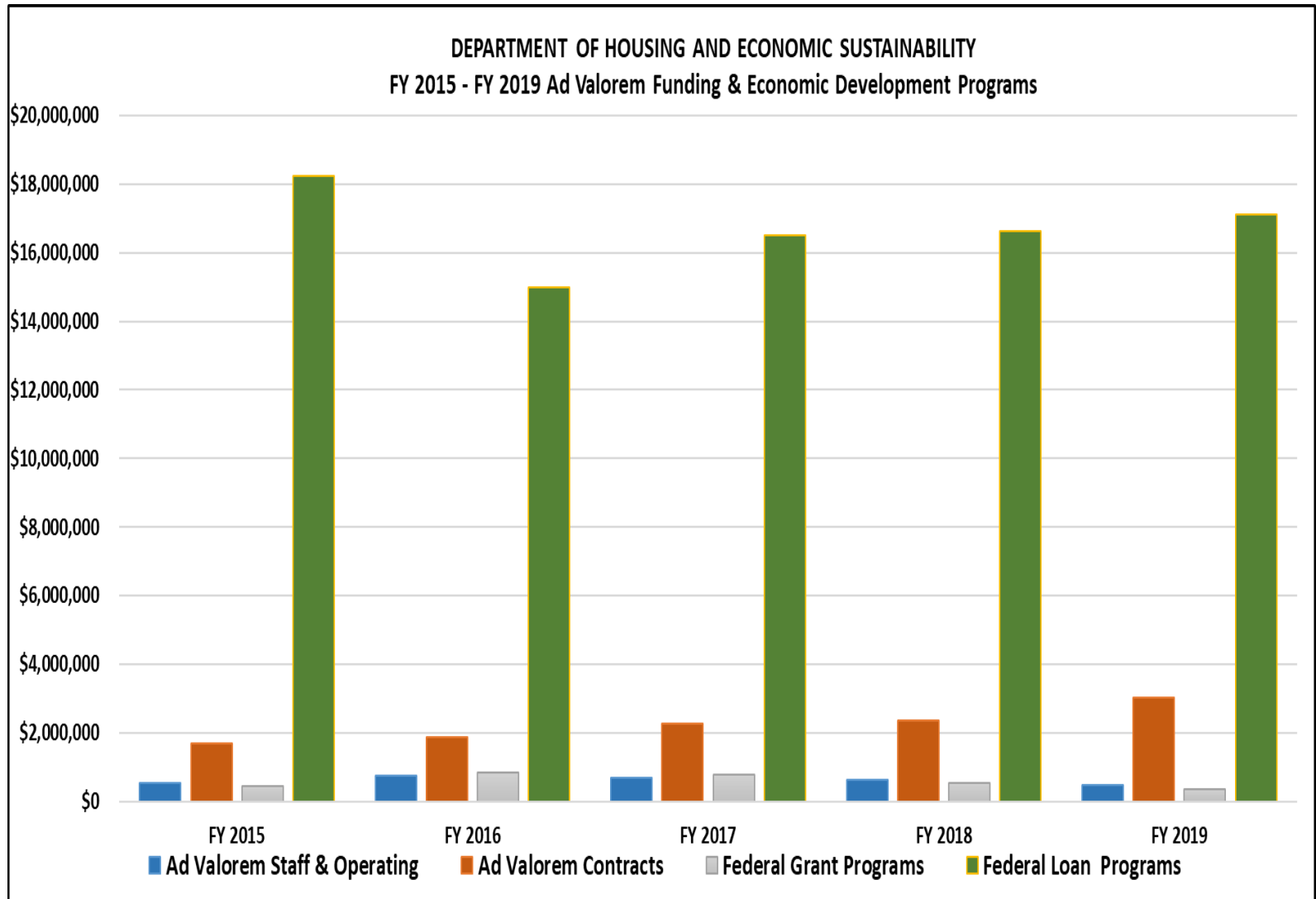


Goal 3. Revitalize Communities to Support Economic Development

Strategies:

- **Work with stakeholders to complete the Parks and Recreation Department Vision 2040 proposed masterplan and identify communities in need of additional parks and recreation locations and services**
- **Continue developing Park locations and amenities in Park deserts and CCRT (Countywide Community Revitalization Team) communities**
- **Work with local communities to promote and increase the number of community improvement projects**
- **Work with CRAs (Community Redevelopment Agencies) and promote brownfield assessment and loan program to property owners to encourage redevelopment**
- **Collaborate with departments to work with residents to invest in neighborhood sustainability**

Goal 3. Revitalize Communities to Support Economic Development

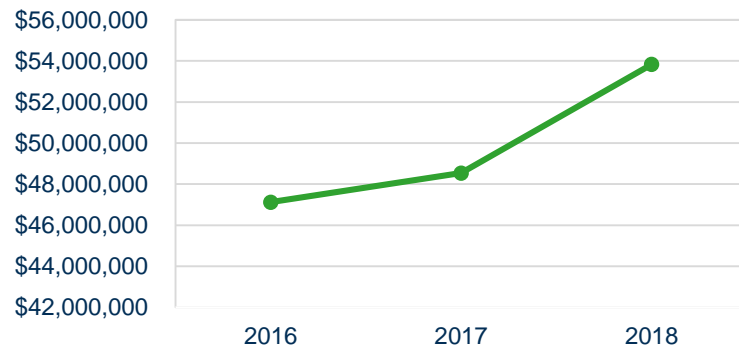


Goal 4. Enhance the Tourism and Hospitality Industry

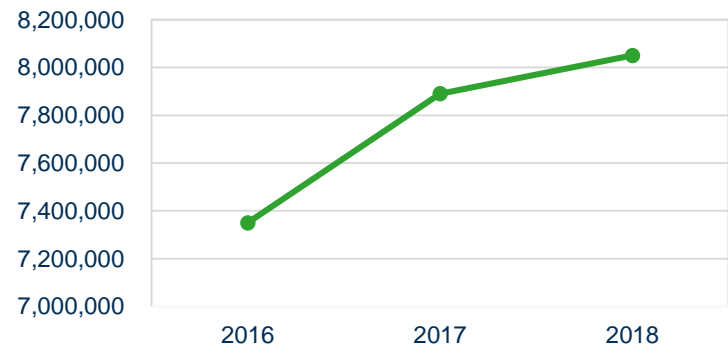
Metrics

- Tourist Development Tax (Bed Tax) collections
- Annual Leisure, Groups & Meeting & Sports tourism visitors
- Annual Groups and Meetings Hotel Room night bookings
- Annual PBC Convention Center Hotel Room night bookings
- Annual Sports Tourism Hotel Room nights actualized
- New Sports Tourism 1st Year Events
- Capital investments in new and expansion of cultural venues
- Eco tourism visitor growth year over year
- Annual Beach nourishment TDT Funding Growth year over year
- Each TDC Agency has 6 to 8 Performance Metrics monitored by TDC

Bed Tax Collections



Annual Visitation



Goal 4. Enhance the Tourism and Hospitality Industry

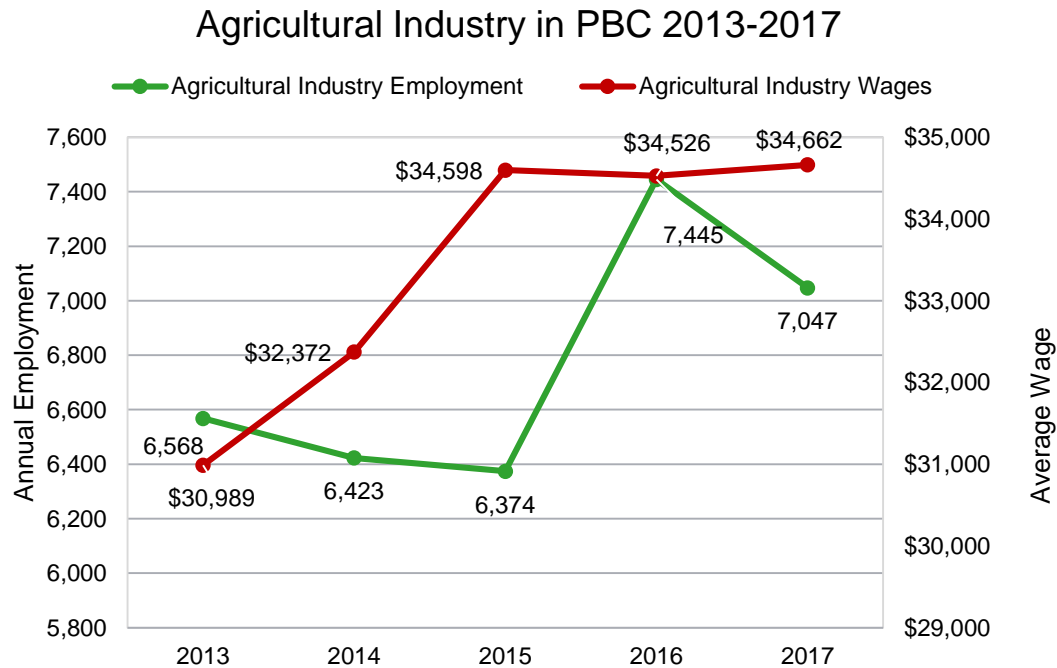
Strategies:

- **Review & update a Tourism Master Plan that includes input from public and private industry stakeholders and that will serve as a roadmap for branding, marketing, promotions, programming, facilities and infrastructure development**
- **Present PBC Convention Center District Expansion Study recommendations for future TDC investment**
- **Continue to engage League of Cities, the tourism industry partners, community business partners to plan, enhance and manage Palm Beach County's visitor economy and its success**
- **Encourage capital investment in new and expanded cultural venues and attractions**
- **Partner with private sector business to develop eco and sporting event amenities in County parks, existing venues and natural lands**

Goal 5. Support a Viable and Diverse Agricultural Industry

Metrics

- Estimated Acres of Agricultural Land in Palm Beach County
- Agricultural sales in Palm Beach County
- Agricultural wages in Palm Beach County



Goal 5. Support a Viable and Diverse Agricultural Industry

Strategies:

- Research hydroponically grown high-value crops
- Promote spin-off industries complementary to agricultural production
- Identify locations for additional equestrian disciplines
- Investigate options to develop Agro-tourism locations under current zoning alternatives

Goal 6. Enhance & expand opportunities for paid & unpaid internship & apprenticeship programs

Metrics

- Number of paid internships
- Number of paid apprenticeships
- Number of unpaid internships
- Number of interns placed in County jobs upon completion

Strategies:

- Continue to enhance programs for recruiting and hiring interns and apprentices in all departments
- Update and expand online information hub for Department programs
- Evaluate methods to incentivize County partners to invest in apprenticeship and internship programs

Next Steps

- **Continue to develop and refine strategies to address the County's goals for Economic Development**
- **Evaluate metric outcomes to determine effectiveness of strategies**
- **Modify strategies to address negative outcomes**

Palm Beach County

Strategic Planning &
Performance Management



*Moving from Outstanding
to Excellent!*



ENVIRONMENTAL PROTECTION CROSS-DEPARTMENTAL TEAM

Environmental Protection Cross Departmental Team

- Community Revitalization: **William Wynn, Houston Tate**
- Cooperative Extension Service: **Ron Rice, Laurie Albrecht**
- Engineering & Public Works: **Steve Carrier**
- Environmental Resources Management: **Deb Drum, Mike Stahl**
- Facilities Development & Operations: **Rebecca Dougherty, John Tierney**
- Fire Rescue: **Jim McNamara**
- Housing & Economic Sustainability: **Melanie Borkowski, Carlos Serrano**
- Palm Tran: **Sean Smith**
- Parks & Recreation: **Greg Atkinson, Dave Farmer**
- Planning, Zoning & Building: **Robert Santos-Alborna, Sussan Gash**
- Resilience: **Megan Houston, Katelyn Cucinotta**
- Financial Management & Budget: **Ken Nash**
- Water Resources: **Jeremy McBryan**
- Water Utilities: **Hassan Hadjimiry, Krystin Berntsen**

Environmental Protection Goals



1. Sustain healthy, vibrant beaches
2. Maintain diverse, resilient ecosystems
3. Protect and support human health, safety, water quality and quality of life
4. Ensure positive environmental experiences for residents and visitors
5. Promote sustainable, resilient practices and principles
6. Preserve and enhance our thriving agriculture

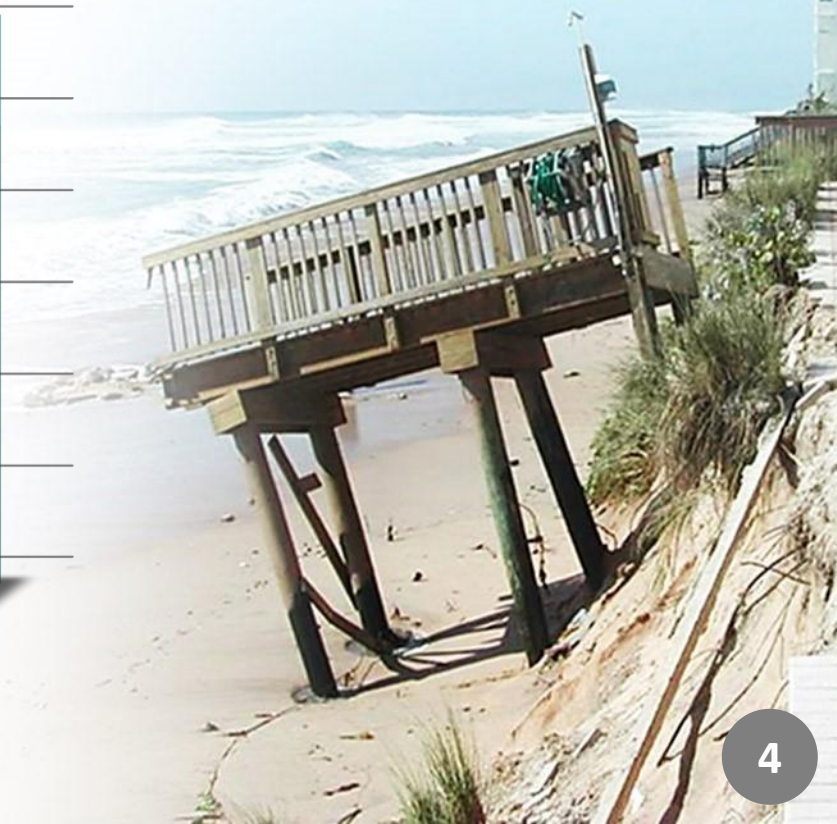
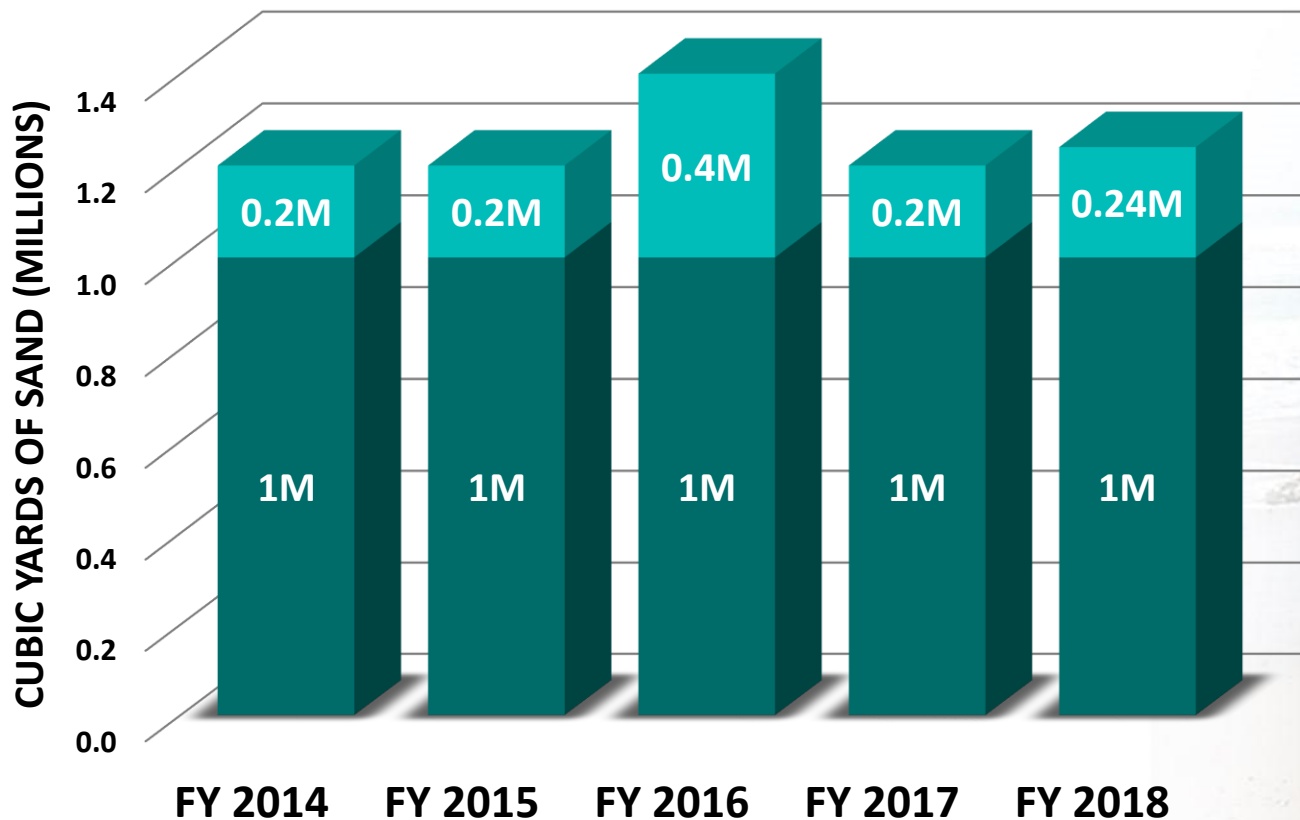


Goal 1. Sustain healthy, vibrant beaches

Metrics

- 11-year moving average of greater than 1 million cubic yards of sand placed on County beaches
- Achieve at least 90% compliance with sea turtle lighting ordinance
- Beach closures due to fecal coliform exceedances

Cubic yards of sand placed on County beaches



Goal 1. Sustain healthy, vibrant beaches

Strategies

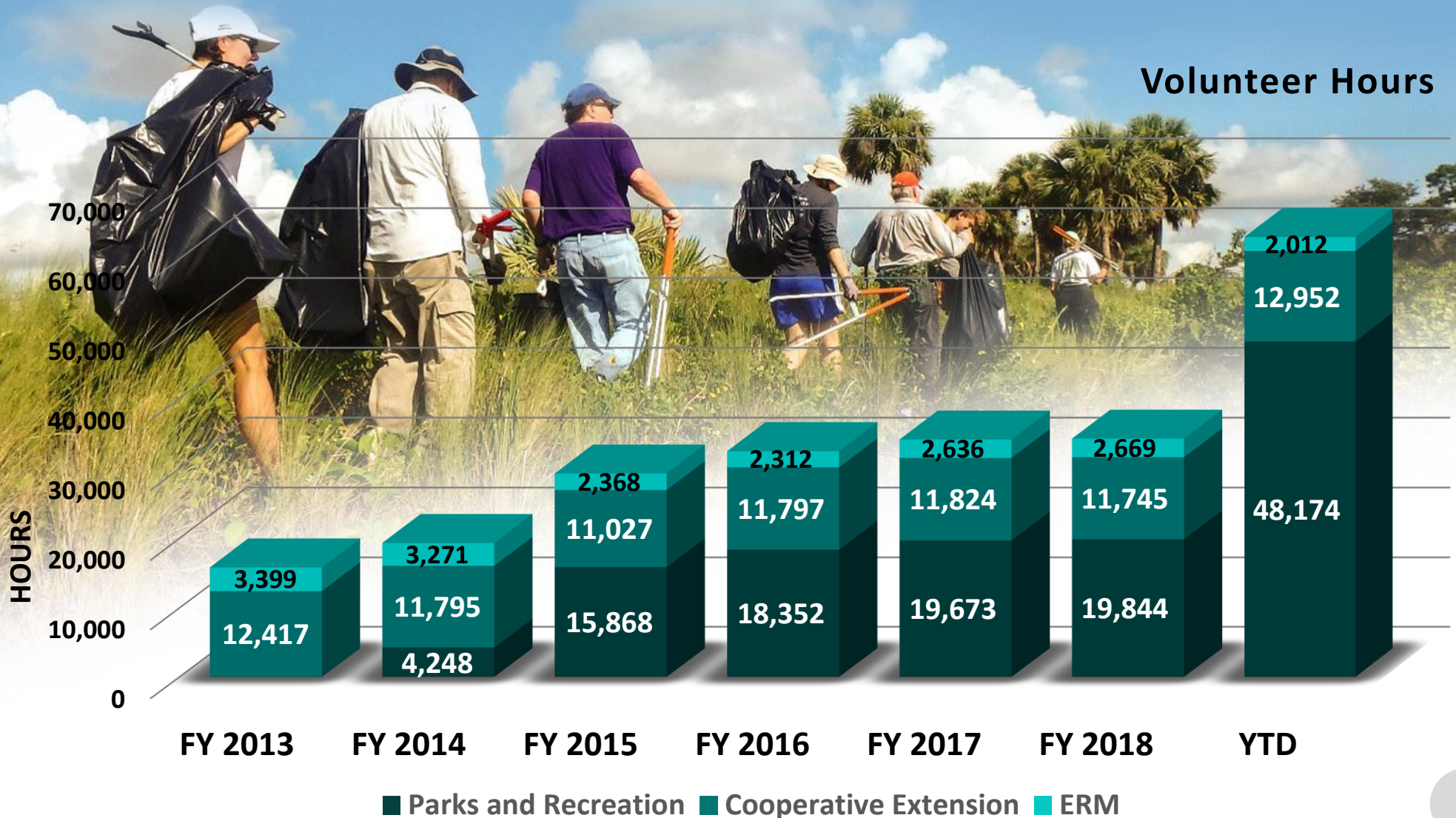
- Maintain nourished beaches and dunes
- Ensure adequate sand bypassing at inlets
- Inspect coastal facilities for compliance with sea turtle lighting ordinance
- Conduct periodic bacteria monitoring for beach parks to confirm Department of Health results



Goal 2. Maintain diverse, resilient ecosystems

Metrics

- Percent of natural area acres where the overall level of invasive/exotic vegetation coverage is 5% or less
- Number of green infrastructure projects in Palm Beach County
- Acreage of restored ecosystems




Goal 2. Maintain diverse, resilient ecosystems

Strategies

- Over next five years, increase funding for exotic plant control, prescribed fire, mechanical fuel reduction and native plant installation
- Coordinate internal and public green infrastructure stakeholder training to help County and municipalities incorporate green infrastructure practices into projects and stormwater master plans
- Continue to provide ample volunteer opportunities in support of ecosystem management





Goal 3. Promote and protect human health, safety, water quality and quality of life

Water Resources Management Background

- Responsible management of water resources is fundamental to protecting human health and safety and improving the quality of life for residents and visitors
- Implementing state and federal ecosystem restoration and water storage and treatment projects is critical to achieving environmental restoration, flood control, water supply, recreation, and tourism objectives
- Predictable and healthy Lake Okeechobee levels are key to sustaining a robust and diverse economy
- Additional investment in infrastructure will likely be needed to fully address future climate, environmental or disaster risks
- Collaborating with governmental and non-governmental organizations can result in identifying water resources projects with multiple benefits and innovative funding opportunities

A person is riding a jet ski on a body of water. In the foreground, there is a large, dense green algae bloom covering the water's surface. The background shows a shoreline with trees and a blue sky with clouds.

Goal 3. Promote and protect human health, safety, water quality and quality of life

Metrics

- Percent of wellfield and petroleum storage tank compliance
- Number of community amenities, including pocket parks, community gardens, noise pollution abatement, and lighting within Community Revitalization Areas (84) and other vulnerable neighborhoods
- Percent of stormwater drainage systems mapped, inspected, and cleaned
- Meet or exceed four developed park acres / 1,000 PBC residents
- Number of current stormwater master plans (SWMPs) within County
- Acres of successfully implemented prescribed burns
- Number of development reviews implemented and maintained in compliance with environmental, planning, building code, and land use regulations
- Number of acres of remediated land for County facilities
- Number of environmental safety, health, and loss control procedure resources provided to County staff and contractors

Goal 3. Promote and protect human health, safety, water quality and quality of life

Strategies

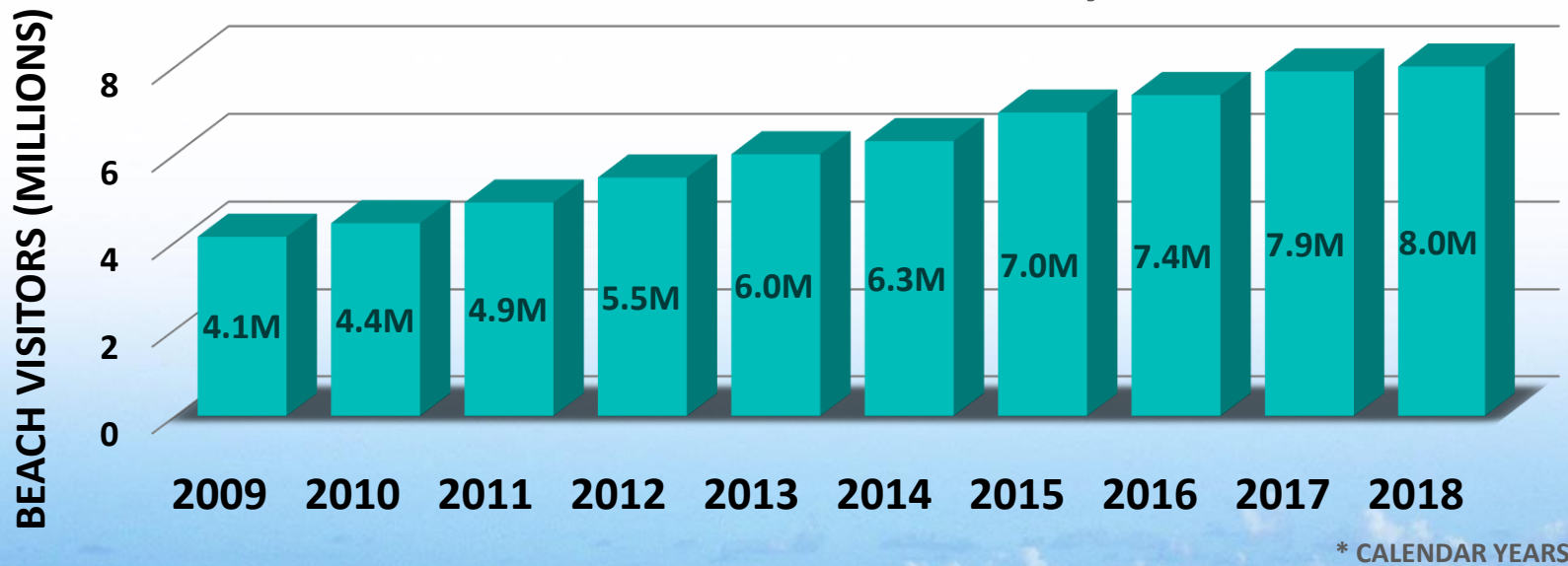
- Continue petroleum storage tank inspections and expand educational efforts on best management practices
- Expand community revitalization priority projects (gardens, parks, paving and drainage, sewer, noise abatement, lighting, and water improvements)
- Identify community needs for amenities, including pocket parks, community gardens, and lighting, within Community Revitalization Areas
- Increase/enhance stormwater management program regarding the inspection, cleaning, and mapping of the County maintained drainage systems
- Practice prescribed burns to reduce onsite fuel loads and prevent catastrophic wildfires
- Continue to enforce all environmental attributes of the Unified Land Development Code (ULDC)
- Remediate underused and degraded land for County facilities
- Continue to provide a variety of environmental safety, health, and loss control procedures and processes, and train County user groups and staff
- Continue to improve indoor environment for County facilities and county funded projects
- Further improve water quality in the Lake Worth Lagoon, and surrounding watershed

Goal 4. Ensure positive environmental experiences for residents and visitors

Metrics

- Percent natural area public use facilities maintained and miles of trails maintained to meet standards
- Number of public contacts from educational and outreach efforts
- Number of visitors to County beaches

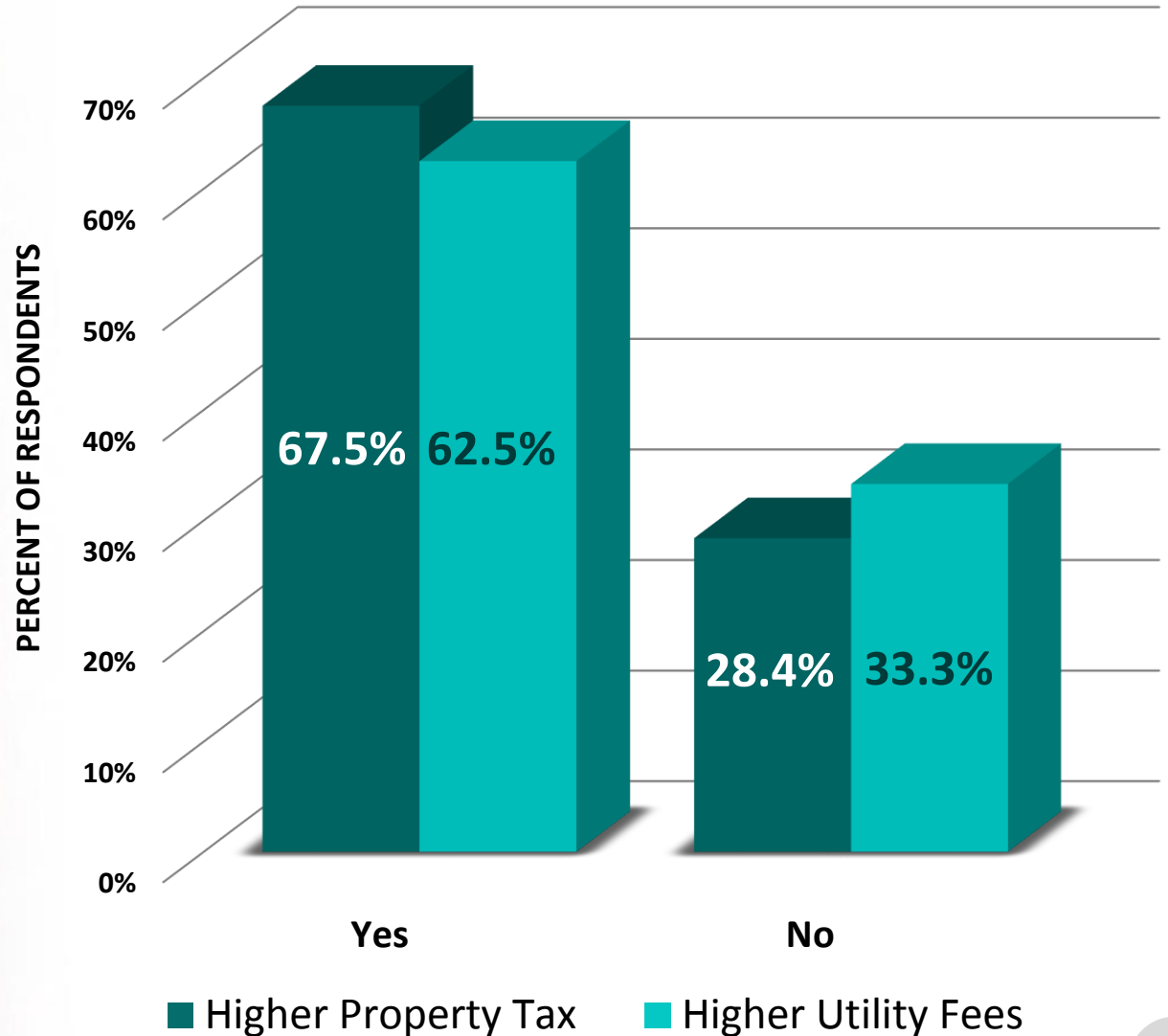
Beach Visitation History



95%
Increase
over last
10 years

Goal 4. Ensure positive environmental experiences for residents and visitors

2017 University of Florida Study on Willingness to Pay for Natural Areas





Goal 4. Ensure positive environmental experiences for residents and visitors

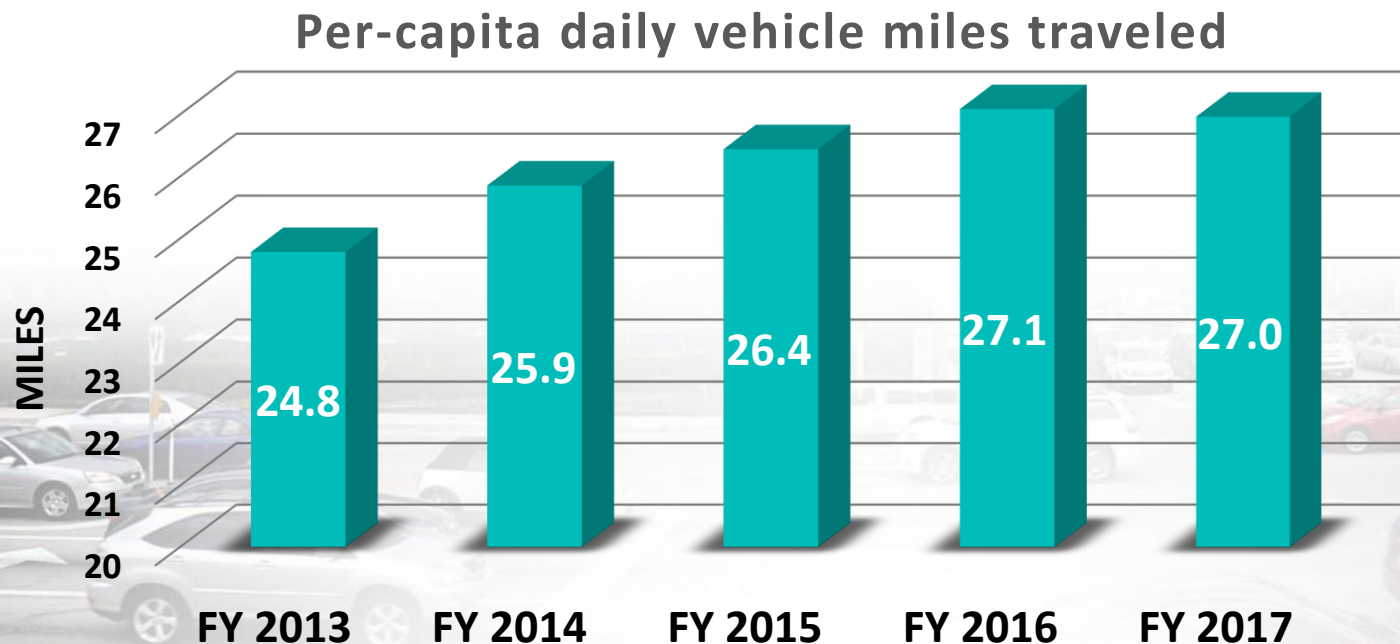
Strategies

- Increase environmental education programs, interpretive centers, trail-ways, kayak launches, and resource based facilities such as Riverbend Park
- Increase volunteer/“Friends of” groups
- Prioritize safety in conservation lands and public use facilities
- Increase resource-based experiences (e.g. Adventure Awaits, Nature Ninja Warrior Program, Tri-City Trail Blazers)

Goal 5. Promote sustainable, resilient practices and principles

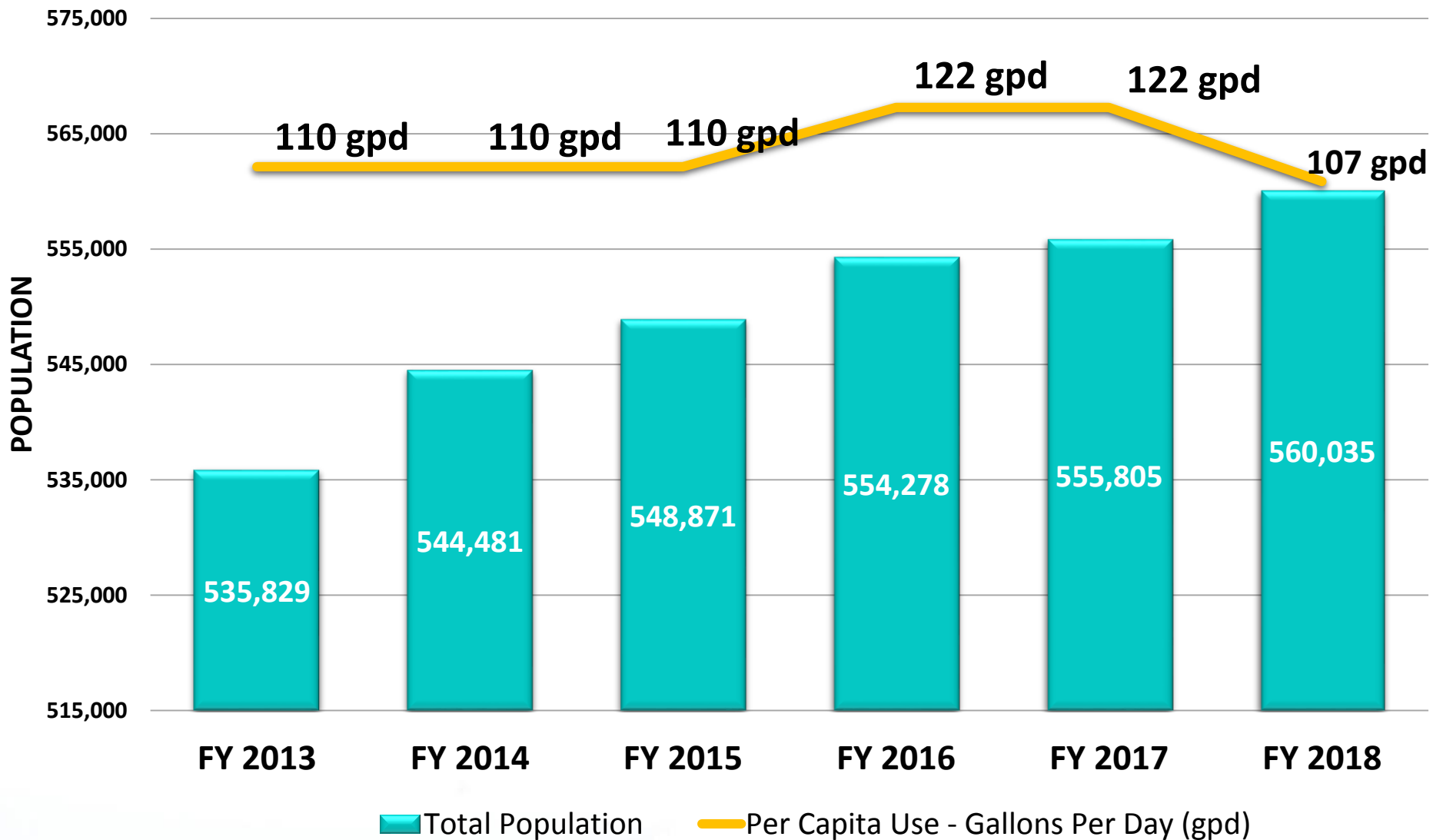
Metrics

- Per capita daily vehicle miles traveled
- Per capita potable water use demand
- Percent of County facilities and infrastructure converted to energy-efficient LED
- Kilowatt hours generated within the County from renewable energy
- Metric tons of greenhouse gas emissions
- Percent of native tree canopy coverage
- Dollars spent by County for single-use plastic and polystyrene
- Percent of County facilities in compliance with recycling best practices
- Number of sustainable building standards and incentives
- Number of rehabilitation housing projects and County capital projects that incorporate sustainable and resilient building standards
- Number of Florida Friendly Yards



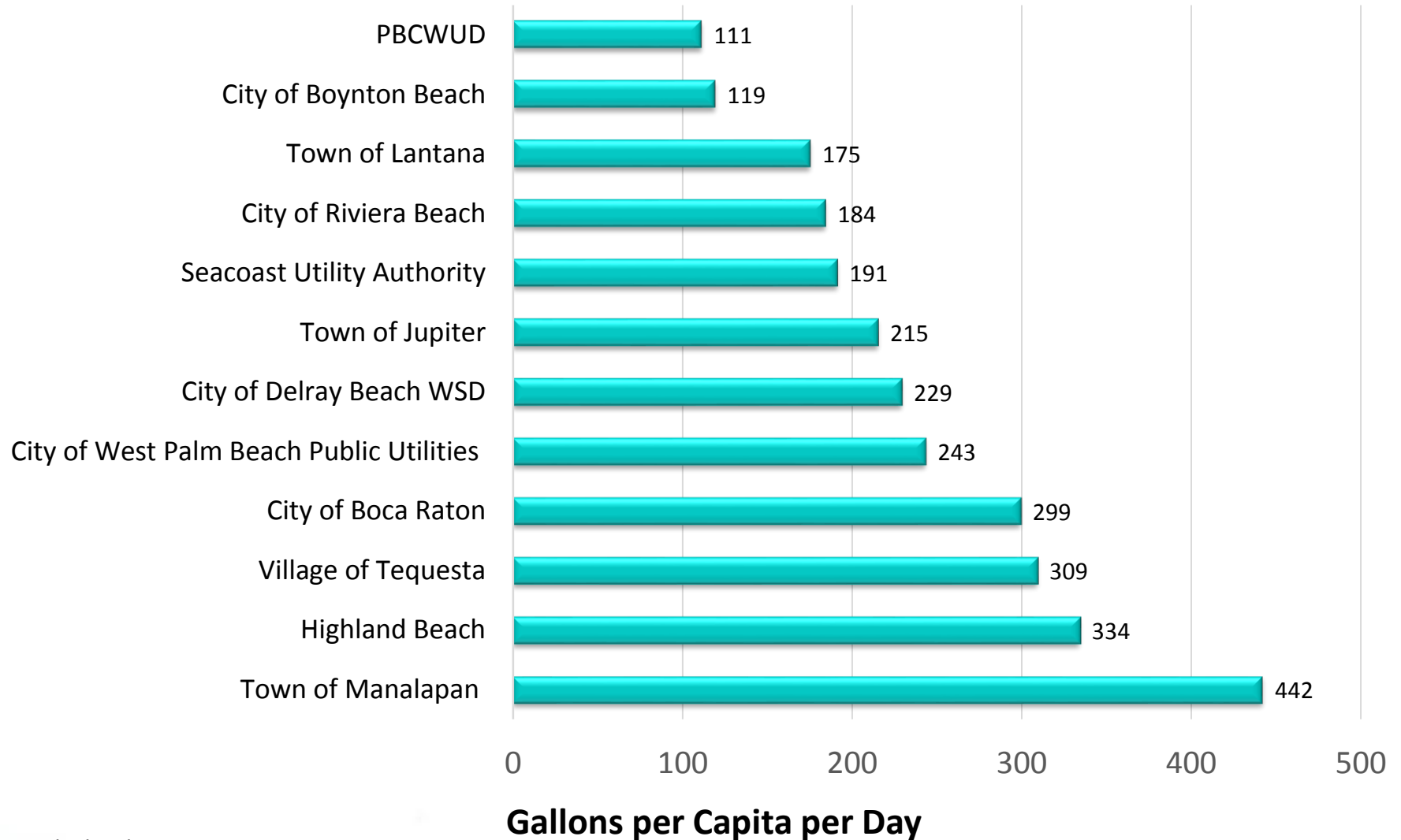
Goal 5. Promote sustainable, resilient practices and principles

Reduced Per Capita Daily Water Demand (PBC Water Utilities Department)



Goal 5. Promote sustainable, resilient practices and principles

Average Water Per Capita Use Rates - Palm Beach County 2012-2016



Source: South Florida Water Management District
2016 Lower East Cost Water Supply Plan

Goal 5. Promote sustainable, resilient practices and principles

Strategies

- Develop Electric Vehicle Service Equipment strategy for County parking facilities and County fleet
- Provide training and education county-wide on energy and water conservation best practices
- Continue to convert existing County lighting systems to LED
- Continue to lead by example in County efforts for recycling, energy conservation, reducing greenhouse gas emissions, and green building principles
- Increase native tree canopy and education on proper pruning practices and maintenance as per County ordinance to mitigate urban heat island effect
- Facilitate stakeholder input on green building and resiliency requirements for affordable and workforce housing
- Support county capital investment decisions by performing a water and energy utility analysis for the past 10 years on County properties
- Increase adoption of agricultural and landscape best management practices to protect water resources and support hurricane resilience
- Further facilitate renewable energy permitting for residents and businesses
- Launch a resiliency and sustainability checklist for County capital projects
- Promote and support full utilization of Department of Housing and Economic Sustainability (DHES) revolving loan fund for energy efficiency improvements for businesses



Goal 6. Preserve and enhance our thriving agriculture

PBC Agriculture Background

- PBC agricultural receipts exceed all counties east of the Mississippi River
- 2017 to 2018 PBC agricultural sales = \$1.4 billion
- PBC gross agriculture acreage is ~451,000 (36% of the PBC's land area), with sugarcane accounting for 86% of the agriculture acreage
- PBC leads the nation for sugarcane and fresh sweet corn production
- PBC leads Florida in sweet peppers, lettuce, specialty leaf, rice, radishes, cucumbers, celery, eggplant, herbs, and sod

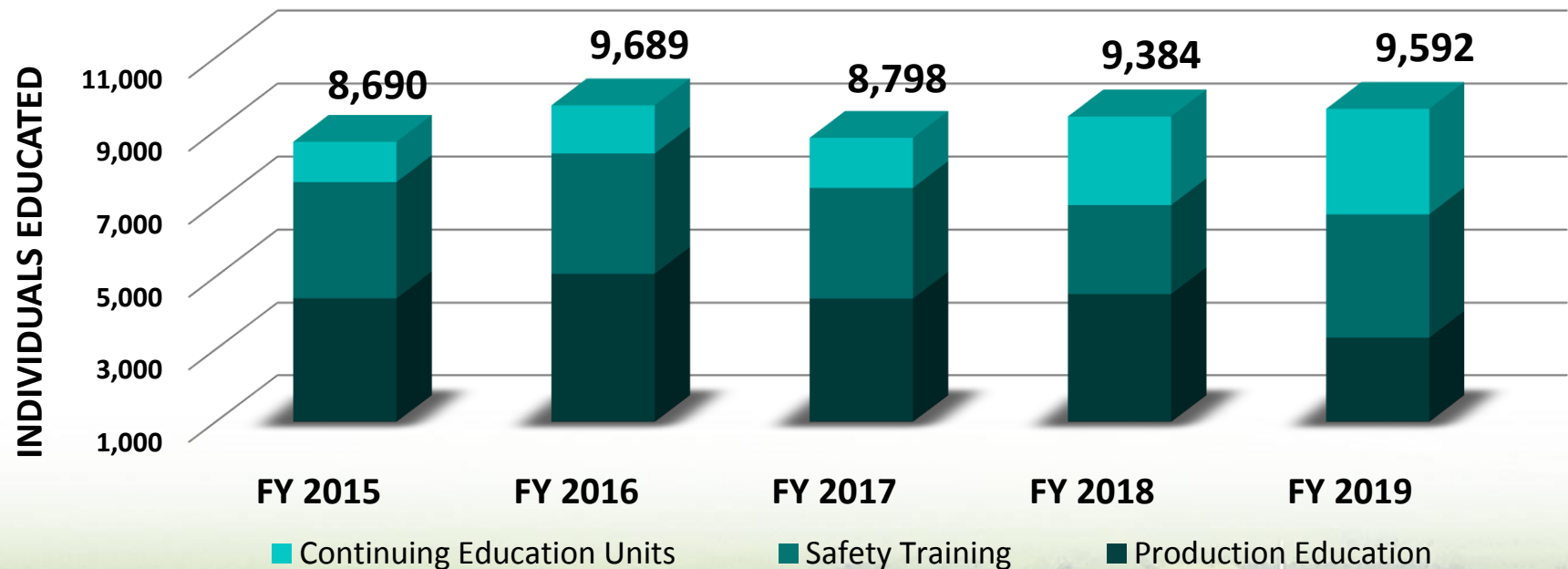


Goal 6. Preserve and enhance our thriving agriculture

Metrics

- Number of clients earning discipline-specific continuing education units (CEUs)
- Number of people receiving agriculture safety training
- Number of clients receiving education in agriculture production, management, and new technologies
- Number of opportunities to promote agri-tourism
- Number of opportunities for general public awareness and appreciation for agriculture

Increase number of activities and programs that support farming and agriculture



Goal 6. Preserve and enhance our thriving agriculture

Strategies

- Design unique workshops that teach science-based education and meet the needs of targeted clientele (farmers, nurseries, agriculture support industries)
- Design and deliver trainings that empower pest control and fertilizer applicators to be environmental stewards while also improving their economic status by earning state-required licenses and certifications
- Promote improved safety for agriculture workers by delivering updated safety awareness and Worker Protection Standards trainings to farm safety officers and their transient labor force
- Use on-farm demonstrations and technical workshops to highlight new crop variety recommendations to ensure farmers are planting disease-resistant varieties with high yield potentials
- Work with local agricultural community to share climate science and incorporate adaptation efforts in agricultural practices



Summary

- PBC actively engaged in supporting environmental resources
- Many additional metrics that help guide our activities
- Collaborations within the County and other agencies are essential to solve regional issues (e.g. water quality issues)
- Developing and implementing new strategies for emerging issues
- Continue to lead by example

