



Doing Things!

Solid Waste

Work Session Presentation

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Who We Are

- 75.5 FTE (4% of workforce)
 - Solid Waste Disposal Operations
 - Waste Diversion Programs
 - Support System Management

What We Do

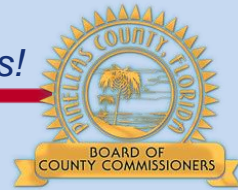
- Landfill Contract and Permit Management
- Waste-To-Energy (WTE) Facility Contract and Permit Management
- Franchise Collection Contract Management
- Hauler Licensing
- Site and Facility Maintenance

What We Do

- Education and Outreach Programs
- Recycling Collection Programs
- Household Electronics and Chemicals Collection Center (HEC3)
- Small Quantity Generator/Business Waste Programs
- Artificial Reef Construction

Create a Quality Workforce in a Positive, Supportive Organization

- 1.2 Leverage, promote, and expand opportunities for workforce growth and development
 - Develop and implement a Succession Management Training Program



Practice Superior Environmental Stewardship

- 3.1 Implement “green” technologies and practices where practical
 - Maximize the amount of waste processed for energy recovery

Practice Superior Environmental Stewardship

- 3.3 Protect and improve the quality of our water, air, and other natural resources
 - Improve data management /analysis for monitoring and reporting environmental compliance
 - Maximize removal of hazardous materials from waste

Practice Superior Environmental Stewardship

- 3.4 Reduce/reuse/recycle resources including energy, water, and solid waste
 - Increase power generation from solid waste
 - Increase recycling materials recovery

Foster Continual Economic Growth and Vitality

- 4.4 Invest in infrastructure to meet current and future needs
 - Develop and implement asset management program for entire Solid Waste complex

Deliver First Class Services to the Public and Our Customers

- 5.1 Maximize partner relationships and public outreach
 - Leverage educational outreach opportunities regarding Solid Waste services
- 5.2 Be responsible stewards of the public's resources
 - Use strategic plan in budget and decision-making processes

Deliver First Class Services to the Public and Our Customers

- 5.3 Ensure effective and efficient delivery of County services and support
 - Leverage technology for improved efficiency

Opportunities

- Preserve the life of the landfill

Doing Things:

- Increase recycling materials recovery
- Maximize waste deliveries sent to the WTE
- Investigate/Implement ash recycling program

Opportunities

- Maintaining long term condition and reliability of infrastructure

Doing Things:

- Develop and implement asset management plan for entire Solid Waste complex

Opportunities

- Meeting WTE power generation contractual obligations

Doing Things:

- Improve WTE power generation & usage efficiency
- Maintain high plant availability
- Identify / Capture additional waste streams

Opportunities

- Long term financial stability of Solid Waste Funds

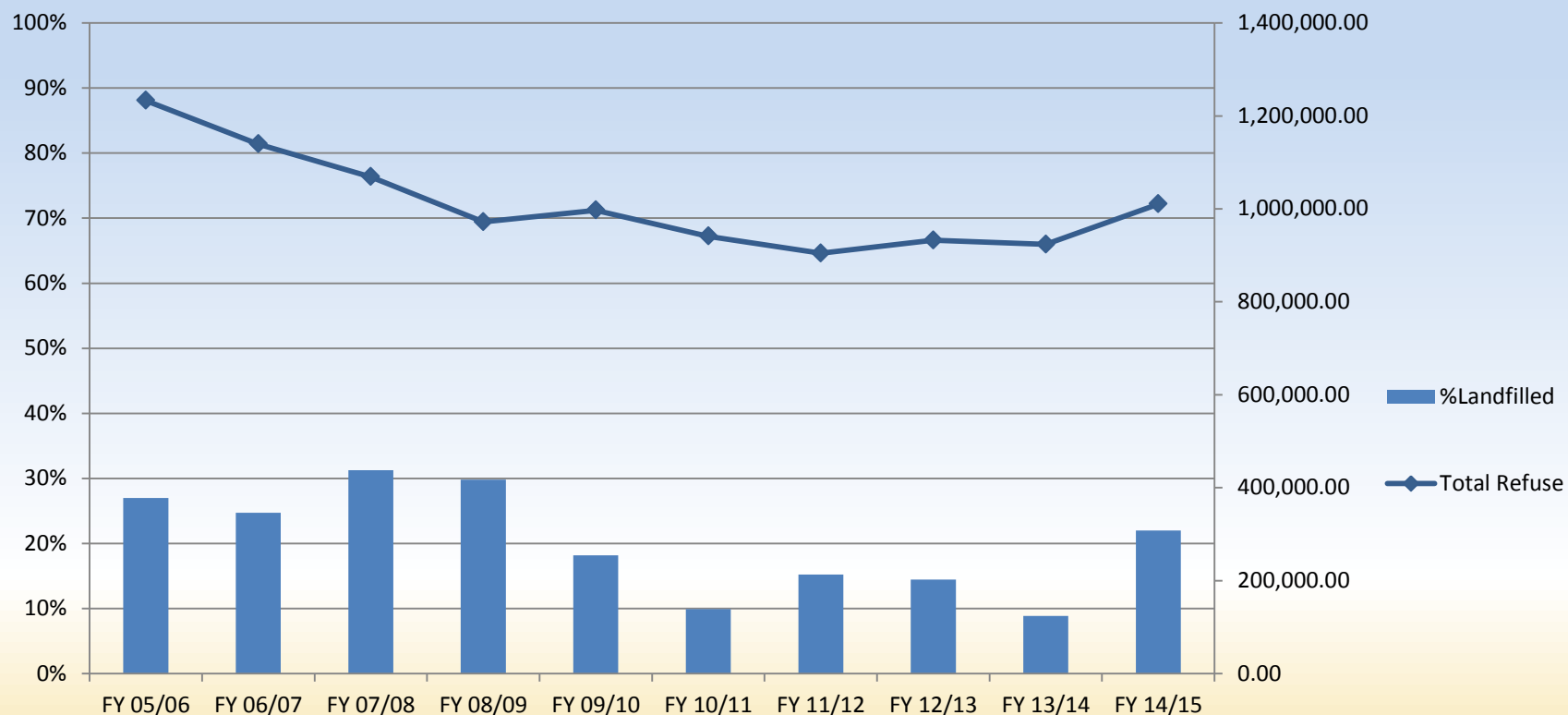
Doing Things:

- Develop a plan to address change in financial position upon termination of the Power Purchase Agreement in 2024

Key Measures

- 1.2 Ratio of internal promotions to external recruitments
- 3.1 Electrical generation rate (MWH/ton of solid waste)
- 3.1 % of waste diverted from WTE facility to landfill

% of Waste Diverted to the Landfill



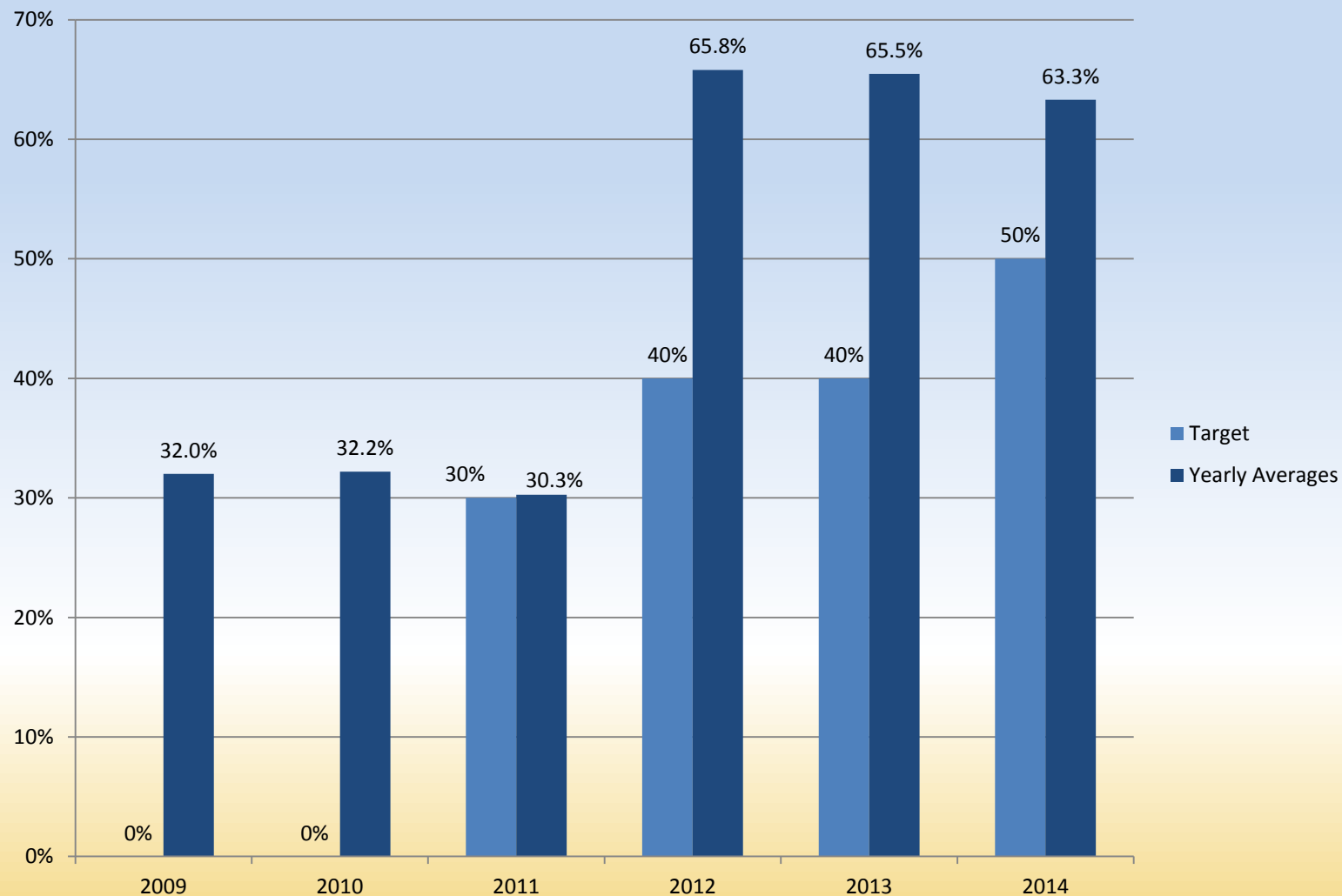
Key Measures

3.3 Number of regulatory actions taken

3.3 Per capita waste generation rate

3.4 County recycling rate

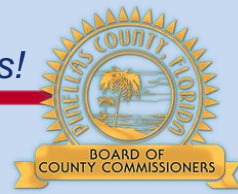
County Recycling Rate



Key Measures

4.4 % availability of WTE facility

4.4 Ratio of planned to unplanned maintenance performed



Thank you