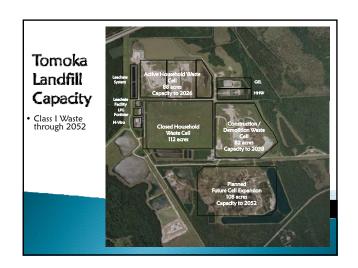
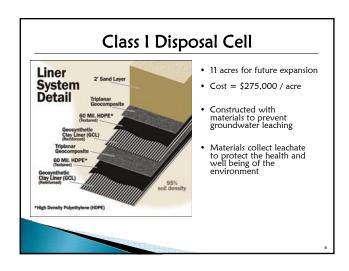
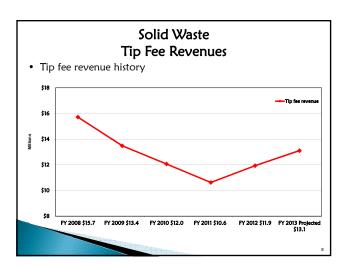


Response role for disaster events Responsible for coordinating the Temporary Debris Storage and Reduction Site (TDSRS), permanent storage and final disposal of all disaster related debris Responsible for managing any debris recycling, white goods, and household hazardous waste disposal actions Monitors & investigates illegal dumping of storm related debris Assists in determining if debris on private property is a public nuisance and/or presents public health and safety issues Assists Road & Bridge Division with debris removal coordination and documentation





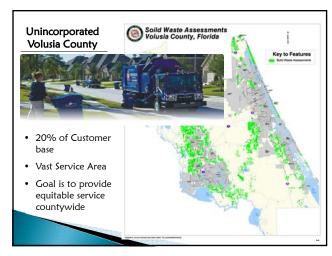




Solid Waste **Operational Cost Savings Implemented** Work schedule efficiencies: Right sizing workforce proportionate to demand \$3,882,486 \$3,900,000 \$3,758,390 \$3,800,000 \$3,700,000 \$3,506,457 \$3,459,640 \$3,500,000 \$3,300,000 \$3,200,000 Equipment efficiencies -\$3.3 million in savings through fleet right sizing, equipment re-life's & reduced fuel consumption















Special Wastes

Appliances/White Goods

Banned by the State from landfill disposal as of January 1, 1990. If you live in unincorporated Volusia County, please call your hauler to schedule a pick-up.



<u> Fires</u>

Banned from being buried in the landfill by the State as of July 1, 1989. Residents may take up to four typical automobile size tires to the Tomoka Landfill in Daytona Beach or the West Volusia Transfer Station in Deland free of charge on weekends only. Any tire may be disposed of at either waste facility during weekdays for a minimal charge.

Environmental Partnerships

Methane Collection System



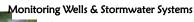
Methane is collected from the closed Class I Landfill and directed to a cogeneration plant and converted into electricity, lighting <u>3,800</u> houses

Bio - Solid Processing Facility

Operated by N - Viro Corporation

45,500 tons of Waste Water bio-solids processed annually





95 wells detect and correct any environmental water impacts from disposal and recycling operations

Environmental Resources

Household Hazardous Waste Facility



Solid Waste Division

- Why not Privatize the Landfill?
 - Loose long term planning and economic control
 - Citizens and business's would endure economic impacts i.e.; collection and disposal fees
 - Private sector operates for profit county provides a service
 - Possible loss of supporting programs i.e.; HHW, Swap Shop, 15 Drop-off stations
 - Private sector business plan let's fill make some money and leave

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Solid Waste Division - Current Issues

- Work w / FDEP on implementing new 75% waste reduction goal by 2020
 - Incremental goals established by FDEP
 - 2012 Volusia County exceeded incremental goal 43% of MSW recycled
 - Research exclusive commercial collection franchises for unincorporated areas
 - RFEI for on-site Class III Recycling
 - Conducting Commercial Waste Audit to foster commercial recycling opportunities
- Evaluate alternative Solid Waste technologies
 - Gasification
 - Waste to Energy (WTE)
- Refine yard trash recycling efforts
 - Feedstock for bio-fuel operations
 - Composting, mulch, & potting soil amendments
- Research alternate options for Landfill Gas (LFG)
 - Evaluate LFG as energy source for bio-fuel operations

QUESTIONS?

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Solid Waste Division - Staff





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