



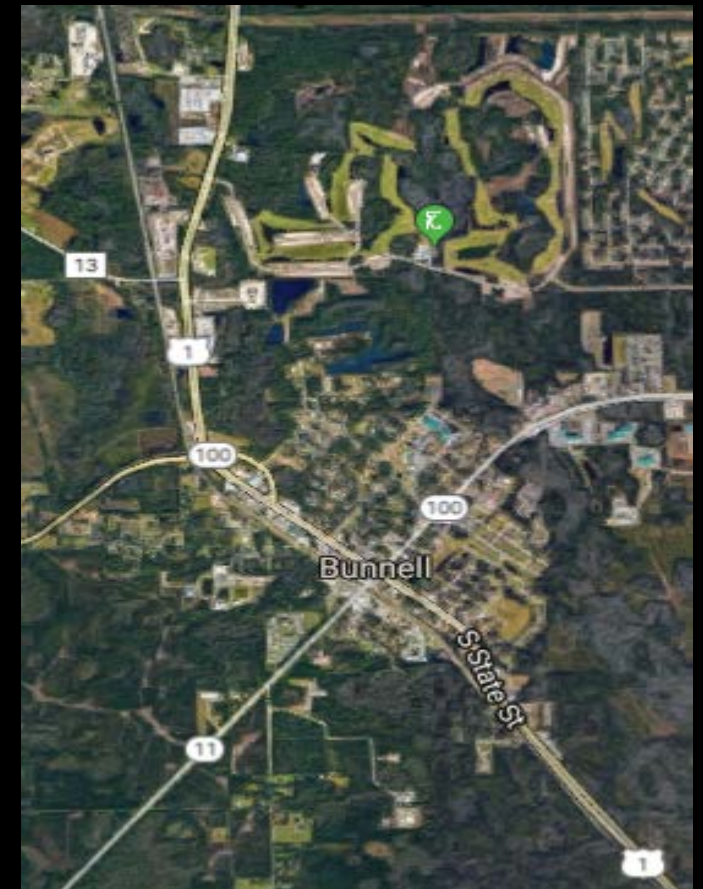
CITY OF BUNNELL

Solid Waste

SOLID WASTE



- 3 Trucks
- 2 Men
- 1 City



SOLID WASTE WORK SCHEDULE

- Commercial and Residential
- Multiple garbage types
- Back up operators available to assist
- 75% Reduction in overtime



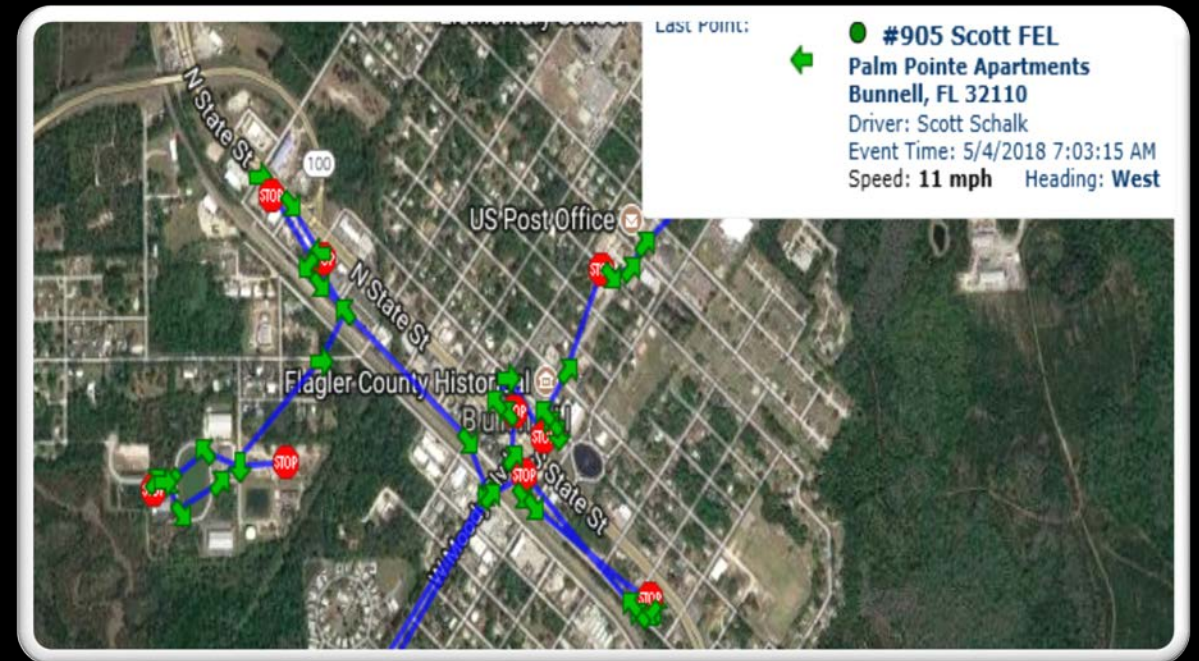
HURRICANE CLEANUP –ASSISTING OTHERS

Recovering From
Hurricane Irma



VEHICLE TRACKING SYSTEMS

- Live time tracking
- Route playback
- Web reports to Excel
- Time savings when responding to customer calls
- 100% accountability
- Maintenance schedules
- Currently on seven vehicles



Detail in real time



EQUIPMENT IMPROVEMENTS

THE NEW, THE OLD, AND HOW WE HANDLE CHANGE



HOW CHINA IS AFFECTING BUNNELL

Recycling ban

- The US Institute of Scrap Recycling Industries warned the ban is disrupting global supply chains and may lead manufacturers to use new materials rather than recycled ones.
- Without the Chinese market, which imported \$5.6 billion in scrap from the U.S. in 2016, some recyclers say that they're already sending bales of recycling to landfills (the ban has been phasing in since September)

FDEP will need to decide

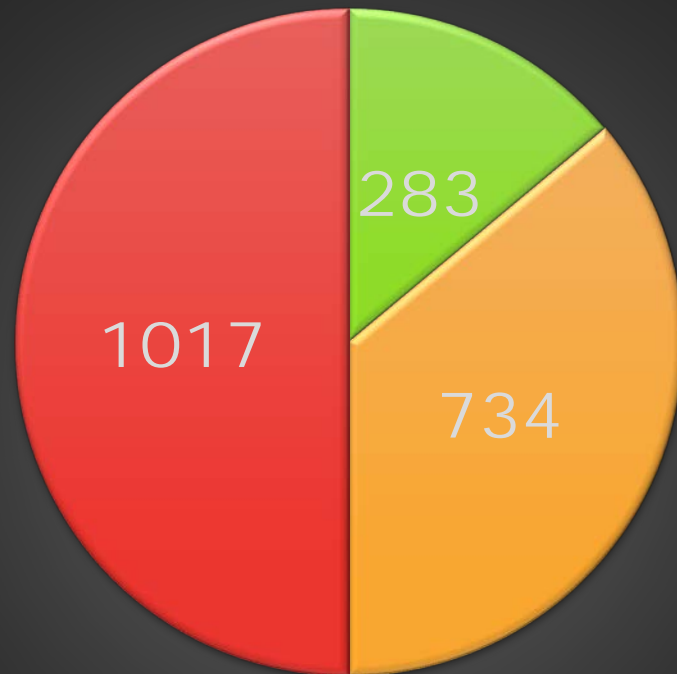


RECYCLING THE CHOICE TO BE MADE

- "The Chinese Government's announcement will have an impact on more than 676,000 metric tons, worth about \$278 million, in U.S. scrap commodity exports to China in the first year and another 85,000 metric tons worth more than \$117 million in the second year." Waste 360 May 7, 2018



WE ARE PREPARED TO HANDLE ALMOST ANYTHING



■ COMMERCIAL ACCOUNTS ■ RESIDENTIAL ACCOUNTS
■ TOTAL ACCOUNTS



CONTINUOUS IMPROVEMENT

Our Plan Supporting our City



CONTINUOUS IMPROVEMENT

- Utilize Our Administrative Assistant
- Capture, Track, and Record
- Define, Measure, Analyze, Improve, and Control
- The best thing about continuous improvement, is...Its CONTINUOUS!

	B	C	D
- SW			
	PO AMT	Row Labels	PO
		BUNNELL AUTO	
		8221	
		541.4620	
T VEHICLES	\$515.32	REPAIR / MAINT VEHICLES	\$
		541.4640	
	\$65.02	REPAIR / MAINT EQUIP	
		541.5200	
T VEHICLES	\$250.00	OPERATING SUPPLIES	
		541.5265	
T EQUIP	\$0.00	TOOLS	
		572.4620	
		REPAIR / MAINT VEHICLES	
	\$0.00	572.4640	
		REPAIR / MAINT EQUIP	
		534.4620	
T VEHICLES		REPAIR / MAINT VEHICLES	\$
		534.4640	
		REPAIR / MAINT EQUIP	
	\$360.00	534.5265	
	\$1,190.34	TOOLS	
		8222	
		534.4620	
		REPAIR / MAINT VEHICLES	
		8325	
		534.4640	
		REPAIR / MAINT EQUIP	

PW18.0202.1259 CLEAN STORM DRAIN	Normal
PW18.0206.1418 HALF STAFF 02.19.2018 PRESIDENTS' DAY	Normal
PW18.0208.1518 GRATES	Normal
PW18.0213.0942 INSTALL CULVERT	Normal
PW18.0213.1105 CLEAR SWALE ON N SIDE OF LAMBERT	Normal
PW18.0214.1331 TAKE DONATED CANNED GOODS	Normal
PW18.0221.1002 VAC-CON ORANGE & PEACH	Normal
PW18.0222.0924 CITY HALL GENERATOR TEST RUN	HIGH

Date	Garbage Type	Truck	Vendor	Ticket #	Invoice #	Qty	Rate	Amount	Notes
2018-03-19	CARDBOARD	806	ELS	80649	80076	12			ROUTINE
2018-03-19	C&D	927	ELS	91225	80076	2.90			ROUTINE
2018-03-18	SOLID WASTE	806	ELS	81083	80249	1.88			ROUTINE
2018-03-16	SOLID WASTE	829	ELS	91021	80249	10.41			ROUTINE
2018-03-16	C&D	927	ELS	91041	80249	3.05			ROUTINE
2018-03-16	C&D	927	ELS	91032	80249	2.46			ROUTINE
2018-03-16	SOLID WASTE	829	ELS	91048	80249	11.30			ROUTINE
2018-03-19	SOLID WASTE	829	ELS	91049	80249	3.79			ROUTINE
2018-03-18	YARD WASTE	927	ELS	91040	80249	20			ROUTINE
2018-03-19	YARD WASTE	927	ELS	91056	80249	10			ROUTINE
2018-03-20	C&D/C&D	806	ELS	91058	80249	4.21			ROUTINE
2018-03-20	SOLID WASTE	829	ELS	91021	80249	11.30			ROUTINE
2018-03-20	C&D	927	ELS	91050	80249	3.27			ROUTINE
2018-03-21	SOLID WASTE	806	ELS	91198	80249	7.46			ROUTINE

After entering information to complete your work order (Highlighted boxes below), change STATUS to WORK COMPLETED and click button:

E-mail Completed Work Order to ADMIN

Task Title	PW18.0221.1002 VAC-CON ORANGE & PEACH		
Location:	N. ORANGE & N. PEACH CULVERTS & GRATES	Type:	TASK
Requested by:	PERRY MITRANO	Project:	
Dept Assigned	PUBLIC WORKS	Start Date	2/21/2018
Crew Assigned:		Due Date	
Priority	Normal	Locate Ticket #:	
PURCHASES EXPECTED	<input type="checkbox"/>	% Complete	0%
Description	N. ORANGE & N. PEACH CULVERT AND BURIED PIPE CLEAN OUT		
	MISC NOTES:		
Status	IN PROGRESS		
Time To Complete:			
Completion Notes:			

CONTINUOUS IMPROVEMENT

Our Plan Supporting
our City



PROGRESS NOT PERFECTION

- Continue to be proactive instead of reactive
- Continue to measure hours per task
- Wear and tear on equipment
- Plan and schedule based on what we have learned
- Make purchases based on average rate of growth

TAKE PRIDE IN OUR RESULTS

- Develop relationships with the citizens we serve and earn their trust
- Become an example for others
- Lead through our actions
- Improve morale through inclusion in the process
- Listen and serve

CITY FLEET AND SUPPORT EQUIPMENT

- Average age of equipment
- Annual wear and depreciation
- Maintenance costs

Equipment	Maintenance Costs	Average Age Years
Grapple Truck	\$2,780	11
Garbage Trucks	\$25,098	13.5
Bins and Lids	\$7,670	8

CITY FLEET AND SUPPORT EQUIPMENT



- An aging Fleet
- Rise in repairs annually
- Rise in repair costs annually
- Solid Waste vehicles
- Solid Waste vehicles being towed in for repairs
- Call outs for Vehicles on the rise