



# Debris Management Coordination Meeting

May 13, 2020

# Agenda

- Hurricane Irma Update
- First & Second Priorities following storm
- Interlocal Agreements
- Truck Certifications & Placards
- SWA Debris Removal & Debris Monitoring Contracts
- Pre and Post – Communications
- Planning and Response
- 2020 *Potential* Debris Sites
- Load Tickets – Paper/Electronic
- Load & Debris Site Monitoring
- Thompson Consulting (Overview of electronic Load Ticket)
- Gated Communities or Private Roads
- SWA Contacts
- Contact Information Municipal

**Hurricane Irma Cost Share SWA/FEMA/FLDEM:**  
**New Cost Share - Effective September 2019**

FEMA/FDEM PW#	Status	SWA	FDEM (State)	FEMA (Federal)	TOTAL	Total State & Federal	State %	Federal %
7962/1421	Obligated	\$817,432	\$817,432	\$18,800,937	\$20,435,801	\$19,618,369	4.0%	92.0%
17336/1493	Obligated	\$651,849	\$651,849	\$14,992,533	\$16,296,232	\$15,644,383	4.0%	92.0%
7956/3298	Obligated	\$38,345	\$38,345	\$881,944	\$958,635	\$920,290	4.0%	92.0%
17342/2827	Obligated	\$10,937	\$10,937	\$251,541	\$273,415	\$262,478	4.0%	92.0%
17337/2315	Obligated	\$7,488	\$7,488	\$134,787	\$149,763	\$142,275	5.0%	90.0%
Subtotal:		\$1,526,051	\$1,526,051	\$35,061,743	\$38,113,846	\$36,587,794	4.0%	92.0%

DEBRIS SITES	LOADS IN	Cubic Yards (CY) in	MULCH (cy) (estimated)	CONTRACTOR
Wallis Road	9,842	255,178	79,675	P&J
Jog Rd	8,468	258,512	73,361	P&J
South County Reginal	7,801	386,330	53,173	Ashbritt
20 Mile Bend	6,335	224,599	65,954	P&J
Hooker Hwy/SR 715	2,910	88,043	19,942	P&J
Lantana T/S	8,641	305,853	111,627	Ashbritt
Palm Bch Downs	8,054	340,665	75,063	Ashbritt
Indiantown Rd	9,708	369,557	119,173	P&J
Aquarius	5,222	118,435	37,892	Aquarius
Grand Total	66,981	2,347,172	635,860	



# SWA Irma Sept. 2017 Costs (est)

<b>Collection (unincorp.)</b>	<b>\$17.2 mill</b>	<b>1,840,699</b>
Grinding, Site, Op + leaners/hangers	\$13.1 mill	2,433,792 (total storm)
Mulch load, haul, and disposal	\$5.3 mill	604,108
Monitoring	\$3.87 mill	
City Deliveries (using SWA cites)		593,093 cy
SWA Deliveries		1,840,699 cy
<b>SWA non-reimbursable (Est) @ 4%</b>	<b>\$1.56 mill</b>	
<b>SWA LOC Interest</b>		

# SWA's First Priority

The restoration of  
garbage collection services  
on their regular schedule

# SWA's Second Priority

Piles at the curb:

Separate garbage, vegetation and  
mixed storm debris

# Interlocal Agreements

- An Interlocal Agreement with SWA is required prior to delivering debris to SWA sites
- Please review your Interlocal Agreement prior to hurricane season
- Use of SWA debris sites is optional
- Each city responsible for ROW collection in their jurisdiction
- If city utilizes SWA debris site they are responsible for non-reimbursable portion of debris site processing, disposal, debris site monitoring, disposal fees and interest charges.



# Pre-Hurricane Season Municipal Truck Certifications



# Municipal pre-hurricane truck certs

- Certifications July 22 & 23, 2020
- July 22 Jog Rd Landfill (9am-2pm)
- July 23 Lantana T/S (9am- 2pm)

# Certification & Placards

- SWA placards are required to access SWA debris sites
- Truck certifications will be done by SWA



# Debris Removal Contracts

- SWA has agreements with six qualified contractors, selected by competitive process, to manage debris
- Contracts contain provisions to allow them to be accessed through cooperative purchasing
- Copies are available at [www.SWA.org](http://www.SWA.org)
- Debris monitoring contract can also be accessed through cooperative purchasing



# Debris Removal Contractors

- Ashbritt
- Bergeron
- Ceres
- Crowder Gulf
- DRC
- Phillips and Jordan
- Contracts expire May 7, 2022

# Debris Monitoring

- Thompson Consulting Services
- 5 year contract
- Effective through May 7, 2022

# Pre- & Post-storm Communications

- Blast faxes, emails and news releases will be primary pre-storm communications (Suspension of collections and facility closures)
- Palm Beach County EOC will be primary communications link immediately post-storm
- WebEOC system will be used
- Conference calls will be scheduled as needed
- Transition to direct communications with SWA as cleanup progresses



# Planning and Response

- Pre-landfall facility closures are planned to have all SWA high-profile vehicles off the road before Tropical Storm force winds arrive
- Post-storm debris response, following damage assessment, will begin with truck certification and debris site mobilization
- Depending on the severity of the storm, plan on up to 3-5 days before debris sites are available



# 2020 *Pre-Authorized/* Publically Owned Debris Sites

- Dyer Landfill
- Jog Road - SWA
- Okeeheelee Park South
- Palm Beach Downs
- South County Regional Park
- Pike Road and Florida's Turnpike
- Belle Glade transfer/Old SWA transfer station
- SWA Lantana Transfer Station

# 2020 Municipal Debris Sites

- Request any Municipality to provide a list of their potential sites to SWA, as soon as possible after they are opened
- Provide SWA a contact for municipal debris site(s)
- If any Municipality plans to use SWA potential debris sites in 2020 should make that known
- pre-authorization city or private debris staging sites with FDEP (WACS id#) waste assurance compliance  
[https://www.dep.state.fl.us/mainpage/em/files/debris\\_guidance.pdf](https://www.dep.state.fl.us/mainpage/em/files/debris_guidance.pdf)

# Load Tickets

Two choices for 2019:

Paper or Electronic?



# Electronic Load Tickets

- SWA will use electronic load tickets
- Strictly optional for each municipal partner (Electronic or paper)
- SWA and debris monitoring contractor has learned from the Hurricane IRMA cleanup effort to improve the system and work with other electronic load ticket monitoring companies





# Municipal Codes

Muni Code	Municipality
02	Atlantis
04	Belle Glade
06	Boca Raton
08	Boynton Beach
09	Briny Breezes
10	Cloud Lake
12	Delray Beach
14	Glen Ridge
18	Greenacres
66	Golf
20	Gulf Stream
22	Haverhill
24	Highland Beach
26	Hypoluxo
28	Juno Beach
30	Jupiter
32	Jupiter Inlet Colony
34	Lake Clarke Shores
36	Lake Park
38	Lake Worth
40	Lantana
41	Loxahatchee Groves
42	Manalapan
44	Mangonia Park
68	North Palm Beach
46	Ocean Ridge
48	Pahokee
50	Palm Beach
52	Palm Beach Gardens
54	Palm Beach Shores
70	Palm Springs
56	Riviera Beach
58	South Bay
60	Tequesta
62	South Palm Beach
72	Royal Palm Beach
73	Wellington
77	Westlake
74	West Palm Beach

# Load & Debris Site Monitoring

- No major changes planned to the basic system
- Biggest challenge experienced few loads were applied to city or county due to GPS
- Problem has been corrected

# Thompson

- ADMS System – Load Ticket Photographs

- Thompson will capture Municipal Code on all Load Tickets to track inbound debris
- Thompson Disposal Tickets tied to Municipal Load Ticket with a photograph

- Data Sharing

- Thompson will provide disposal activity reports
- Municipalities should provide daily/weekly data from their monitoring firm
- Thompson will reconcile weekly

- Thompson Monitoring

- No Reconciliation Needed





# Gated Communities or private roads

- Generally FEMA does not reimburse
- **Public need determination** a) health b) safety c) economic recovery
- Applicant must have legal responsibility for storm debris removal on private roads
- Seek approval from FEMA before entering community
- Indemnify FEMA
- PBC Post Disaster Debris Recovery Ordinance (2006-017)
- Mandatory Collection Resolution (2006-03)
- <https://swa.org/155/Debris-Recovery-Ordinance>
- Letters from County Administrator, Police, Fire, School



# SWA actions Gated communities

- Palm Beach County Post Disaster Recovery Ordinance 2006-017:directs SWA to 1.implement (CEMP)plan in event of storm 2.collect and remove disaster debris from public and private roads in unincorporated Palm Beach County for the purpose of eliminating immediate threat to life, public health and safety. (SWA Legal Responsibility)
- SWA Amends Mandatory Collection Resolution (2006) to include collection of disaster debris, right of entry and indemnification of FEMA

# Gated Community private road

- As backup for determination of need
- Letters from health department, public safety and or county administrator outlining the public need due to safety, health, or economic recovery of the community.



# SWA Contacts

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# Municipal Contact Information

Please provide us the contact information for your debris liaison/manager. Please email this important information to Mr. Willie Puz at [wpuz@swa.org](mailto:wpuz@swa.org)

# Governor's Hurricane Conference

- May 17-22 2020 at Palm Beach County Convention Center & Hilton Palm Beach has been **CANCELED**.