

STATUS OF WASTEWATER CONNECTIONS AND COMPLIANCE

September 7, 2016



CONNECTION REPORT

AREA		TOTAL		March 2016		Sept. 2016	
Service Area	EDUs	Connected	% Connected	Connected	% Connected	Connected	% Connected
Ocean Reef (NKLUC)	1,884	100%	100%	1,884	100%		
Key Largo (KLWTD)*	14,811	13,837	94%	14,145	96%		
Islamorada (parcels not EDUs)	4,102 parcels		29%	2,571 parcels	63%		
Layton (FKAA)	351	100%	100%	351	100%		
Long Key	110	under construction	0	under construction	0%		
Duck Key / Conch Key (FKAA)	1,471			1,382	94%		
Key Colony Beach	1,502	100%	100%	1,502	100%		
City of Marathon ***			91% reported	by City of Marathon	by City of Marathon		
Big/Middle Torch, No Name Key	101	under construction	0	0	0%		
Cudjoe (FKAA)	9,089			2,083	23%		
Big Coppitt (FKAA)	1,733			1,560	90%		
Bay Point (FKAA)	438			423	97%		
Stock Island -	3,219			3,119	97%		
Key West	24,075	100%	100%	24,075	100%		

Cudjoe Regional Wastewater System Project Update



“30 DAY’ NOTICE HISTORY

KEY	DATE SENT
Cudjoe	Oct-15
Upper Sugarloaf	Jan-16
Lower Sugarloaf	Feb-16
Ramrod	Feb-16
Little Torch	Feb-16
Summerland	Apr-16
Venture Out	Jun-16



Construction Status



WWTP in service since Oct 2015

Collection systems complete in LSL, USL, Cudjoe, Summerland,
Ramrod, Little Torch Keys



Construction Status



System wide approximately
Already rec'd "30 day" notices
Connected as of early August
Big Pine Key service areas
Big & Middle Torch, NNK

9,100 EDUs
5,500 EDUs
2,100 EDUs
3,500 EDUs
100 EDUs







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 CENTRAL CUDJOE REGIONAL WASTEWATER SYSTEM
 BIG PINE KEY CONSTRUCTION BASINS**



Legend
 Central WW Service Area
 Construction Basin

First Phase BPK (basins I, L, K) – late September 2016





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Remainder of BPK – late October – December 2016





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 BIG PINE KEY CONSTRUCTION BASINS**



Legend
 Central WW Service Area
 Construction Basin

Big & Middle Torch & No Name Key– 1st half 2017



WWTP & Deep Disposal Well Status

(all are approximate)

Current Flow to WWTP	195,000 gpd
For Comparison:	
Big Coppitt	130,000 gpd
Baypoint	31,000 gpd
Layton	26,000 gpd
Ocean Reef	200-300,000 gpd
Marathon (5 WWTPs)	60-320,000 gpd
KLWTD	1,200,000 gpd



WWTP & Deep Disposal Well Status

Monitoring well - drilling complete
- finishing work ongoing

Main Well at 1,100 feet - recently approved for
24 inch casing install

Projected completion late 2016

Near shore monitoring continues with FDEP
analyzing split samples



Questions?



