

# 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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**Legend**  
 Central WW Service Area  
 Construction Basin

**Big & Middle Torch & No Name Key– 1<sup>st</sup> half 2017**



# WWTP & Deep Disposal Well Status

(all are approximate)

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



# **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?



