



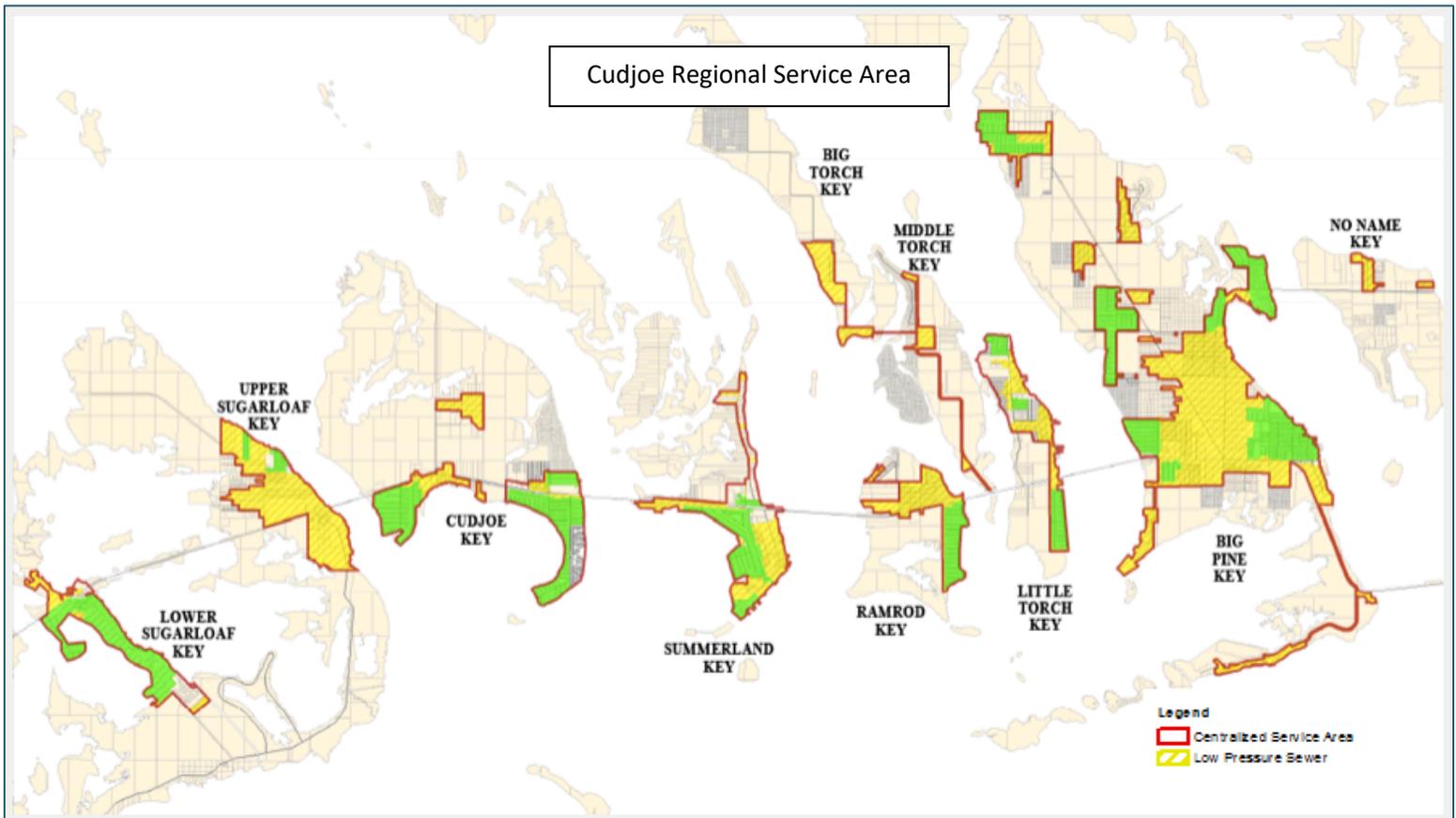
# Florida Keys Aqueduct Authority

1100 Kennedy Drive

Key West Florida, 33040

## Cudjoe Regional Wastewater Treatment District

### LOW PRESSURE SEWER Lateral Connection Construction Packet Residential





## Background

The Florida Keys Aqueduct Authority (Authority) operates and maintains the Cudjoe Regional Central Wastewater System, which includes Lower Sugarloaf, Upper Sugarloaf, Cudjoe Key, Summerland Key, Ramrod Key, Little Torch Key, Middle Torch Key, No Name Key, Big Pine Key and portions of Big Torch Key. This packet is intended to provide the basic information needed to connect a property to the central system for those areas utilizing Low Pressure Sewer (LPS). For the portions of the service area required to connect to gravity sewer please refer to the "Gravity Lateral Connection Construction Packet". A figure illustrating the areas serviced by LPS is available on the project website at [www.CudjoeWastewater.com](http://www.CudjoeWastewater.com). The connection process includes working with the Monroe County Building Department (MCBD), the Authority and the Monroe County Health Department (DOH) or the Department of Environmental Protection (FDEP). If you need more specific information from an agency their contact information is provided at the end of the packet.

## Responsibilities

The responsibility to connect a property ultimately falls with the property owner. Owners typically hire plumbers to make the connections and abandon the existing septic tank/cesspit and often have the plumber obtain the necessary permits.

**\*IMPORTANT\*** - New construction or existing developments that did not avail themselves of the opportunity to have an Authority-owned grinder pump installed during central system construction prior to the 09/14/18 deadline are responsible for installing the required infrastructure up to the connection point provided in the right-of-way. This includes a system-compatible pump, control panel and all electrical and plumbing infrastructure.

## Connection Specifications

In addition to meeting all Monroe County and State of Florida plumbing and building codes, the materials used must be system-compatible and comply with the Authority's material specification standards.

For grinder pump and electrical component specifications please contact Marnie Walterson, Utility Design Supervisor, at [mwalterson@fkaa.com](mailto:mwalterson@fkaa.com) or (305) 295-2154.

**Information** as to the location of your sewer lateral connection, the pipe utilized, the depth of soil before encountering rock at the lateral location, and a photo of the lateral as installed may be available from the FKAA. if this might be useful to you, you may call **Stephanie Bruno at (305) 745-3991** or email [sbruno@fkaa.com](mailto:sbruno@fkaa.com) to see what information is available at your location.



### Connection Tasks Checklist

**Obtain Abandonment Permit\***

Department of Health  
Juvenile Detention Center  
5503 Junior College Road  
Stock Island, FL 33040  
(305) 676-3909  
Open: Mon, Wed & F



Application Page 1: [http://www.floridahealth.gov/environmental-health/onsite-sewage/forms-publications/\\_documents/dh4015-page1-form-reader.pdf](http://www.floridahealth.gov/environmental-health/onsite-sewage/forms-publications/_documents/dh4015-page1-form-reader.pdf)

Application Page 2: [http://www.floridahealth.gov/environmental-health/onsite-sewage/forms-publications/\\_documents/dh4015-page2.pdf](http://www.floridahealth.gov/environmental-health/onsite-sewage/forms-publications/_documents/dh4015-page2.pdf)

**Obtain Lateral Connection Permit\* & Electrical Permit**

Monroe County Building Department  
Juvenile Detention Center OR Monroe County Government Center  
5503 Junior College Road 2798 Overseas Highway  
Key West Florida 33040 Marathon, FL 33040  
(305) 295-3990 (305) 289-2500



**File Notice of Commencement** (only required if a job is over \$2,500)

**Begin Construction and Tie-in to Connection Provided at the Right of Way**

**Obtain Initial Inspections**  
(County & FKA)

**Make Final Connection at House & Receive Final County Inspection**

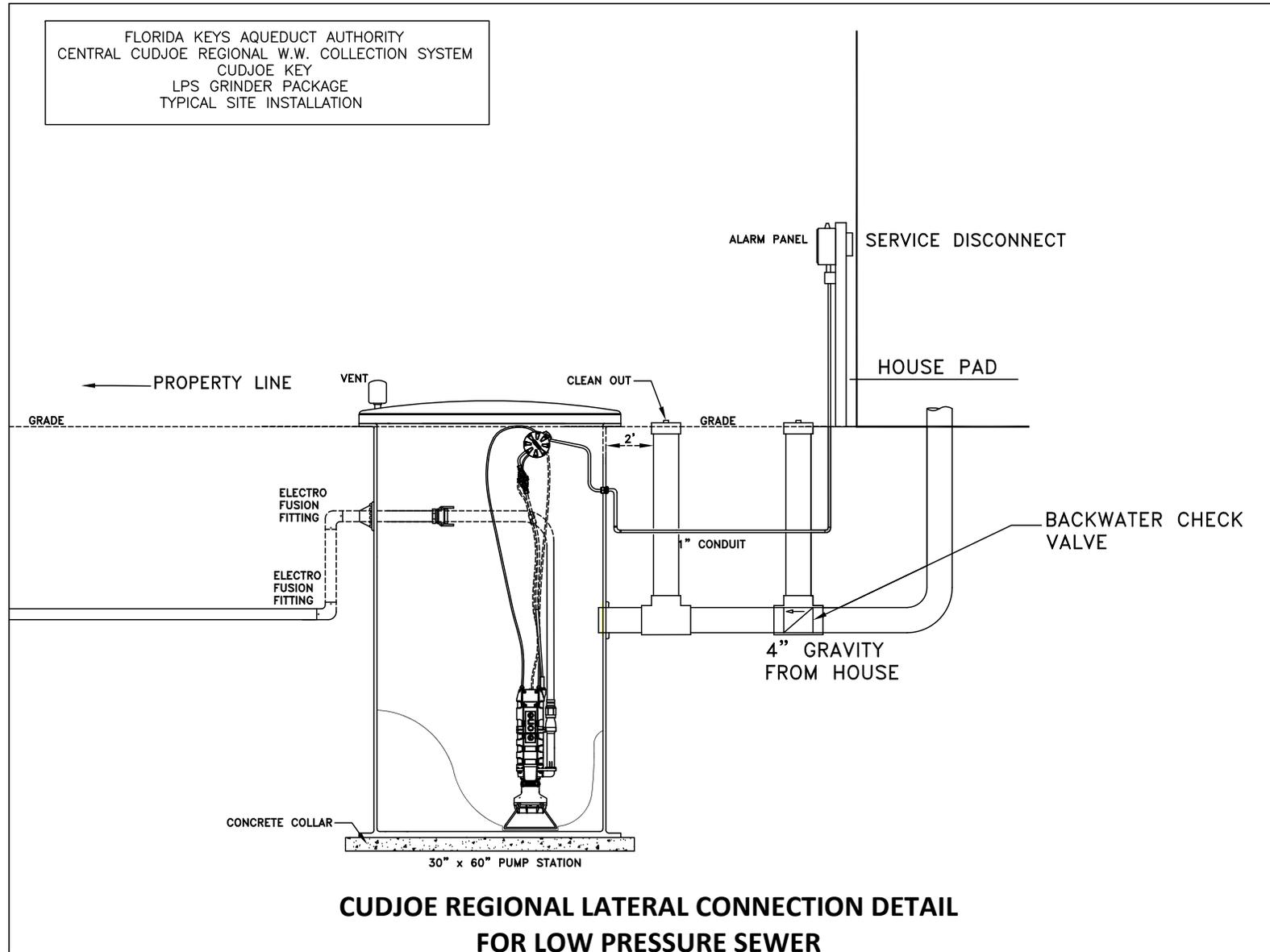
**Abandon Septic Tank**

**Receive DOH Abandonment Inspection & Close Abandonment Permit**

**Supply Monroe County with Completed Abandonment Documentation and Close MC Connection Permit**

\*Most properties, including single service connections from single family residences, will permit system abandonment through the DOH. However, properties with a wastewater treatment plant currently permitted through the FDEP or properties that require connections that are more complex than a single service connection should consult the FDEP for additional permitting or plant abandonment requirements. Additional information may be found through the FDEP contact information provided at the end of this packet or may be obtained through this link:

<http://publicfiles.dep.state.fl.us/SDRO/Water/ConnectionandAbandonmentBrochure.pdf>





Agency Contacts

| <b>Wastewater Connection &amp; General Project Information</b>  |   |
|---|---|
|  <p>Stephanie Bruno<br/>Construction Manager<br/>Florida Keys Aqueduct</p> <p>Office: 305-745-3991<br/>Email: <a href="mailto:sbruno@fkaa.com">sbruno@fkaa.com</a></p>         |   |
| <b>Monroe County Permitting Information</b>   | <b>Project Funding and System Development Fee Structure</b>   |
|  <p>Corey Sellers<br/>Plumbing Inspector<br/>Monroe County<br/>(305) 481-2507<br/><a href="mailto:sellers-corey@monroecounty-fl.gov">sellers-corey@monroecounty-fl.gov</a></p> |  <p>Tina LoSacco<br/>Sr. Administrator, Sewer Projects<br/>Monroe County<br/>(305) 292-4525<br/><a href="mailto:LoSacco-Tina@MonroeCounty-FL.gov">LoSacco-Tina@MonroeCounty-FL.gov</a></p> |
| <b>Package Plant Abandonment and Multi-Structure Permitting</b>   | <b>Septic Abandonment Information</b>   |
|  <p>Gary Hardie<br/>(305) 289-7074<br/><a href="mailto:Gary.Hardie@dep.state.fl.us">Gary.Hardie@dep.state.fl.us</a></p> <p>Department of Environmental Protection</p>        |  <p>Florida Department of Health<br/>(305) 676-3909</p>  |