

# Potomac Interceptor Inspection and Cleaning



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17 September 2013



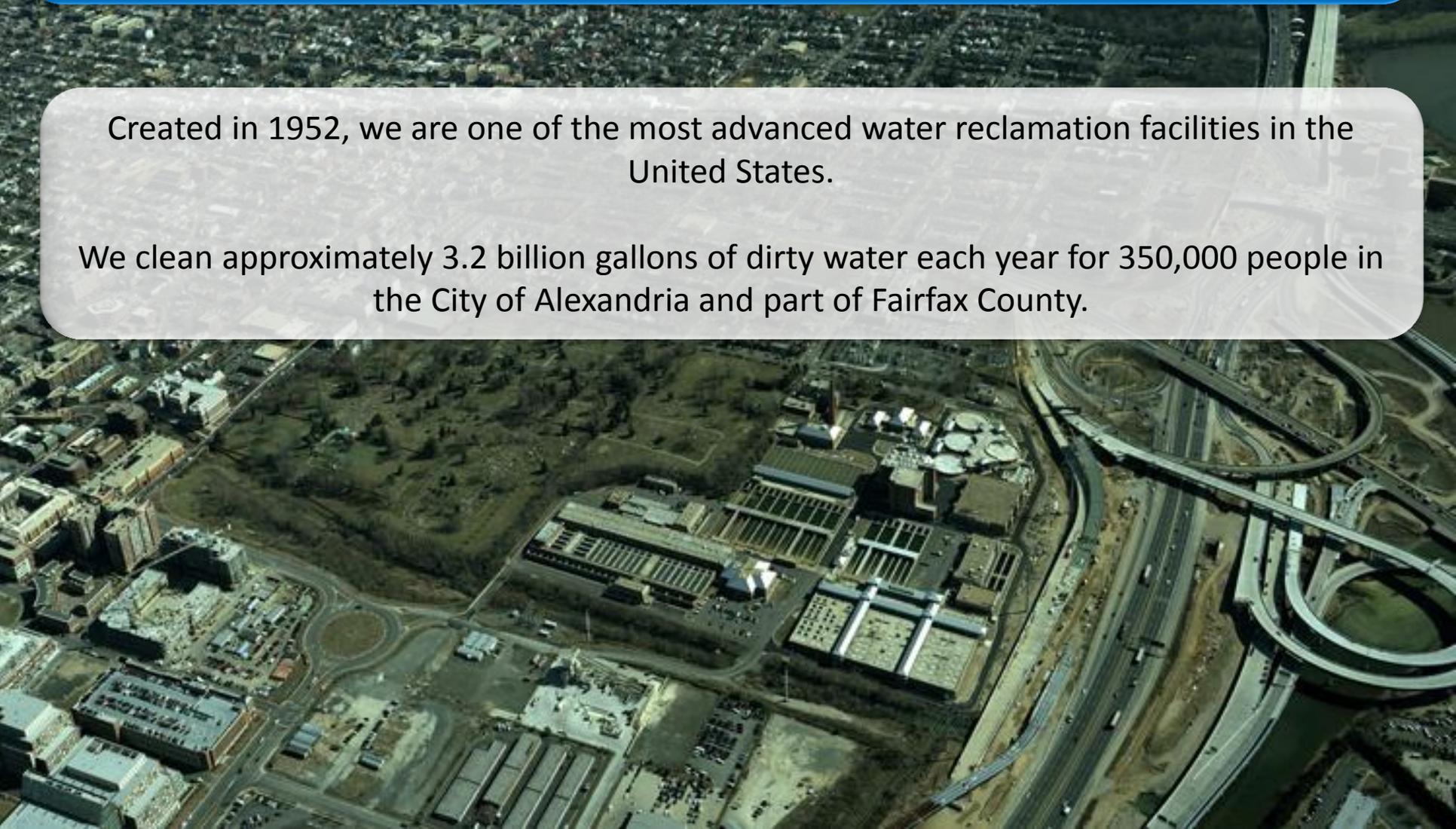
FORMERLY ALEXANDRIA SANITATION AUTHORITY

# Alexandria Renew Enterprises

Formerly Alexandria Sanitation Authority

Created in 1952, we are one of the most advanced water reclamation facilities in the United States.

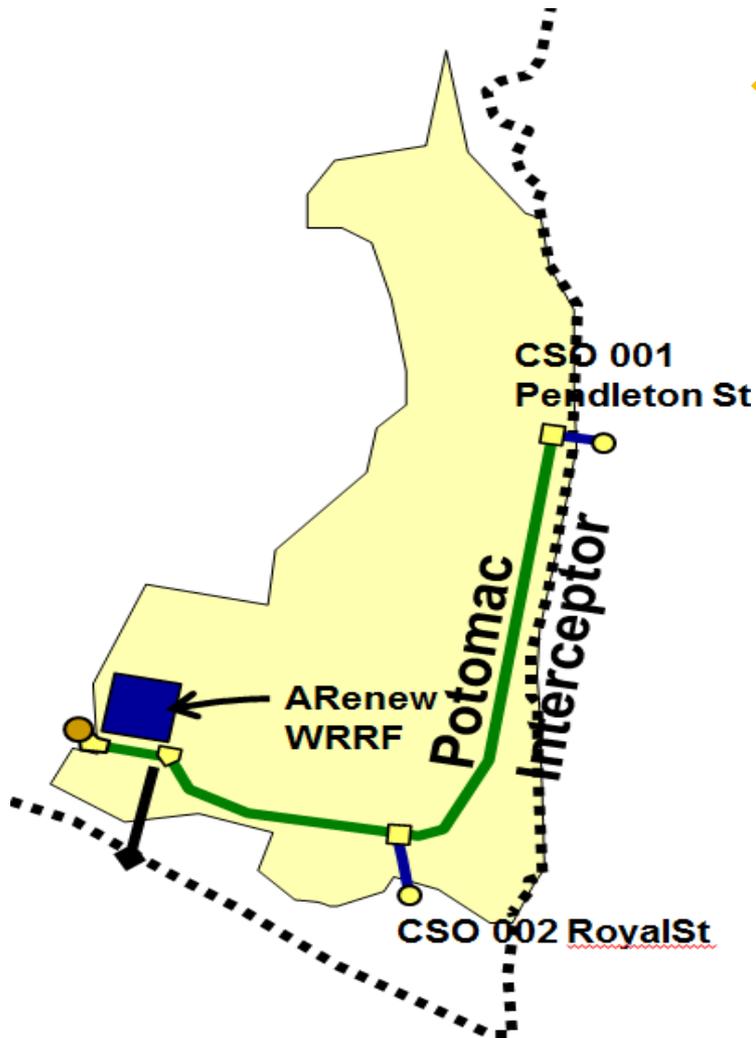
We clean approximately 3.2 billion gallons of dirty water each year for 350,000 people in the City of Alexandria and part of Fairfax County.



# Potomac Interceptor

## WHAT?

- ✓ Built in 1954, the Potomac Interceptor is a combined sewer that conveys sanitary and stormwater flows
- ✓ Starting in October, AlexRenew will be cleaning and inspecting the Potomac Interceptor to remove debris and grease that has accumulated over time



# Cleaning and Inspection

- Project Benefits
  - Helps reduce the chance of sewage backups, flooding, and pollution caused by debris
  - Improves our understanding of the sewer system condition, including locations in need of repair
  - Avoids infrastructure failure through preventive maintenance and rehabilitation

# Cleaning and Inspection

- Cleaning
  - Vacuum trucks will remove large amounts of debris and sediment
  - High pressure water jetting will clear obstructions in the sewer
- Inspection
  - With a color CCTV camera and light mounted on tracks, an inspection device will be inserted into the sewer to inspect the pipe



# Schedule

- October to mid-December 2013
- Cleaning and inspection will take place at night from 10:00 pm to 6:00 am
- Work will commence at Pendleton and Union Streets and go south/southwest

# What Does this Mean for Old Town?

- In the evening, you may be seeing and hearing vacuum trucks from TFE Resources using high pressure water jets
- Work will be conducted at night to minimize impacts to traffic

# Communication and Outreach

- Public Meetings
- Advertisement
- Postcards
- Website
- Social Media



Comprehensive outreach efforts are underway for Old Town:  
Advertising, mailing, web, Facebook + Twitter, community  
meeting

How does dirty water get turned into clean, sustainable, odorless renewable resources?



**JOIN US AT OUR  
OPEN HOUSE  
TO FIND OUT!**

tours | giveaways | food  
**SATURDAY, OCTOBER 12**  
1500 Eisenhower Ave.  
10-2 rain or shine



**THANK YOU!**

**Stay in touch with us@**

**WEB:** [www.alexrenew.com](http://www.alexrenew.com)

**FACEBOOK:** Alexandria Renew Enterprises

**TWITTER:** #AlexRenewCEO

Questions and Comments?

Contact us at **[info@alexrenew.com](mailto:info@alexrenew.com)**