

COMMUNITY CONVERSATION
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INECREST
WATER

PRESENTED BY: MARK SPANIOLI, P.E. PUBLIC WORKS DIRECTOR

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Water: Content

- ▶ History/Brief Overview
- ▶ Current Conditions
- ▶ Environmental Study / Testing
- ▶ Results of Environmental Study / Testing
- ▶ Estimate
- ▶ Exploring Funding

Water: History / Brief Overview

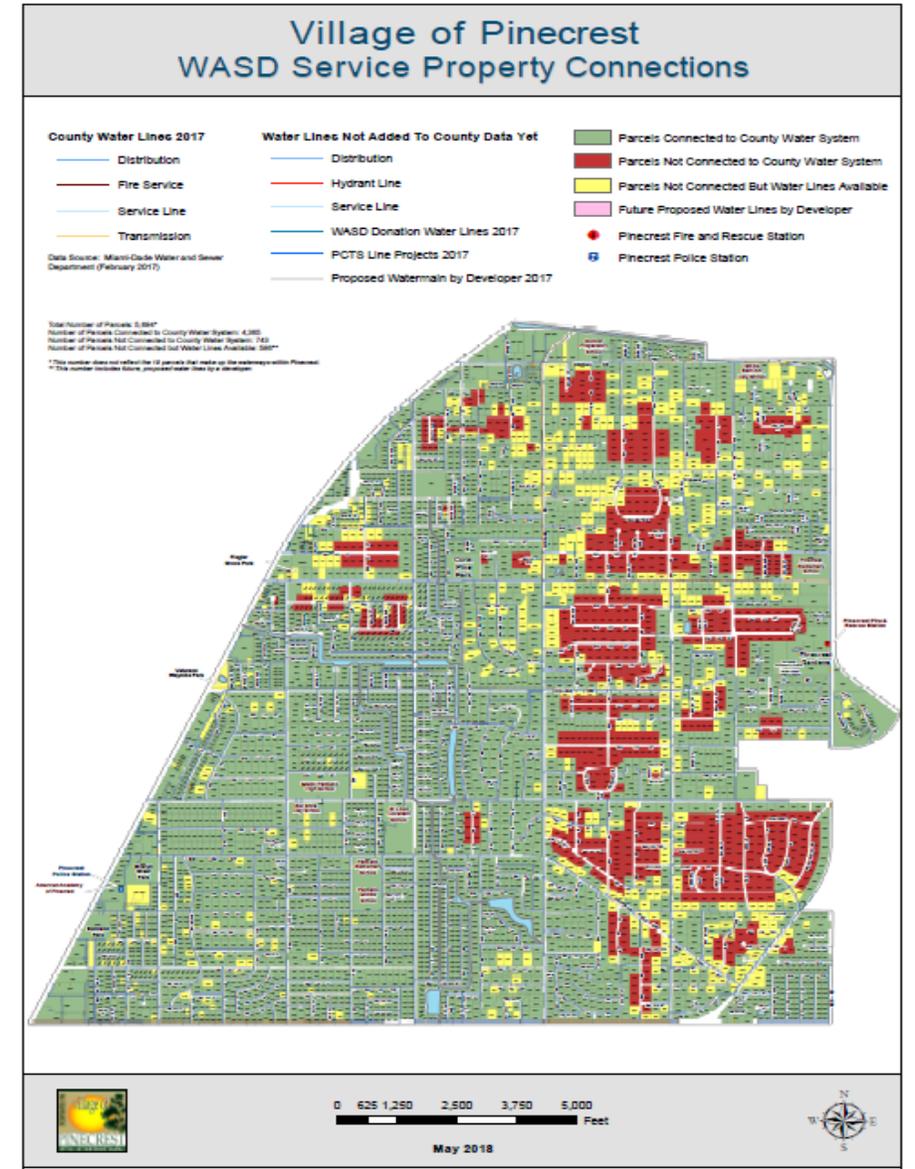
- ▶ Water Master Plan, 2008
 - 1500 single family residences without public water infrastructure
- ▶ Waterline Extensions (Phase I and II)
 - Phase I completed Jan 2010 (323 homes, 77 fire hydrants)
 - Backbone System
 - Phase II completed Jan 2011 (242 homes, 53 fire hydrants)
 - Areas that overwhelmingly supported the project
 - Funding Sources:
 - 2007-2009 State Grant \$1,500,000
 - 2008-2011 County G.O.B. Funding \$ 4,357,900
- ▶ Variances to Defer Connection
 - Variance to Defer Connection Granted till March 12, 2019, unless one of the following occurs:
 - Groundwater contamination;
 - Construction of new home (single or duplex);
 - Substantial improvements to home; or
 - Sale or transfer of property

Water: Current Conditions

► Status of Properties:

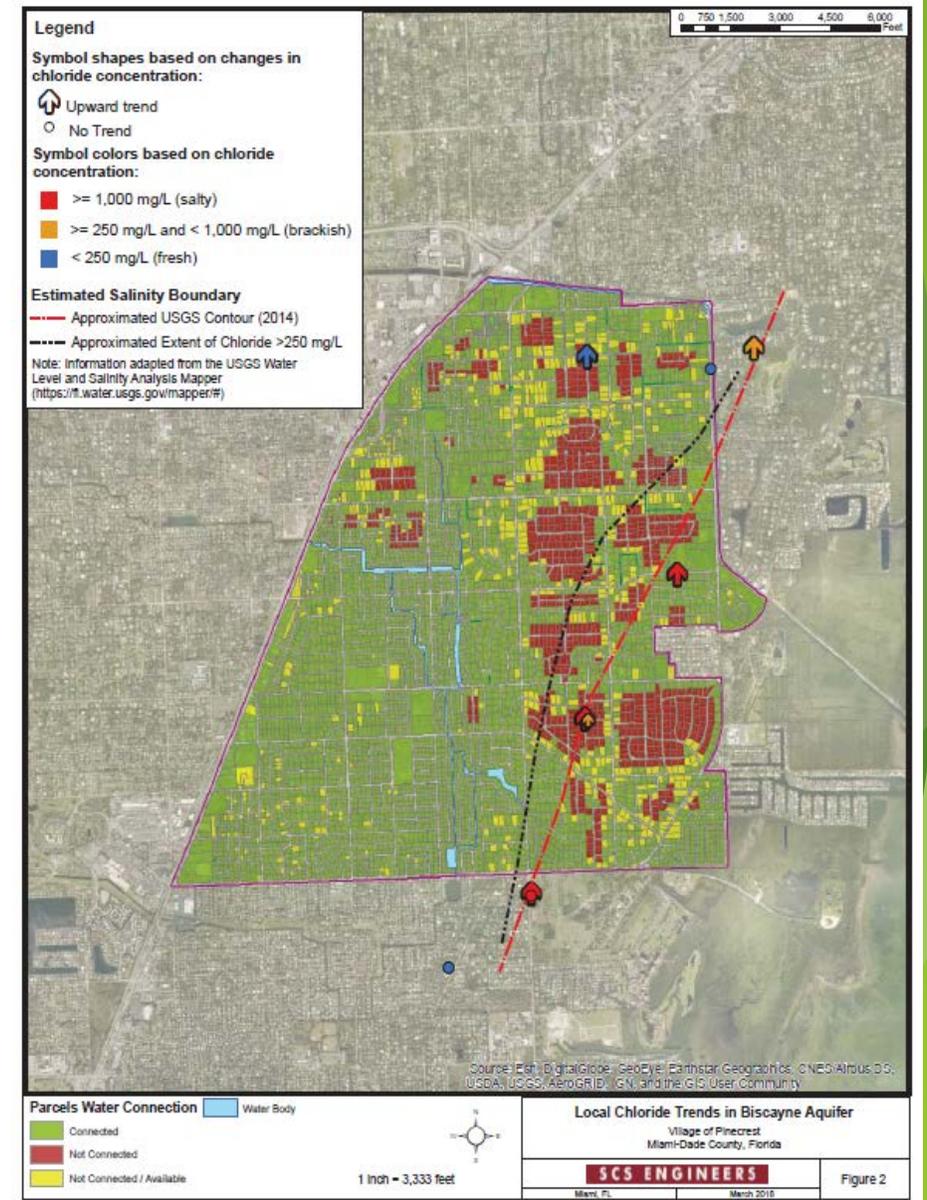
- Total number of properties: 5694
- 4,365 Properties connected to water*
- 586 Properties with no connection, but water available
- 743 Properties with no water available (13%)

**93 homes have connected to existing water systems; and 86 have water service installed by Developers*



Water: Environmental Study

- ▶ Potential for Well Water Contamination
 - ▶ Salt Water Intrusion above acceptable drinking water limit registered by USGS wells
 - ▶ Approximately half of the homes within the 743 could be affected
 - ▶ Village is conducting additional studies and testing



Water: Environmental Testing

- ▶ Well Installation and Water Sampling
 - ▶ 12 monitoring wells to be installed within the right-of-ways of the Village
 - ▶ Well sampling will take place every 6 months for a 2 year period to determine the extent and severity of the saltwater intrusion
 - ▶ Report of initial findings will be provided in September of 2018



Results of Environmental Testing

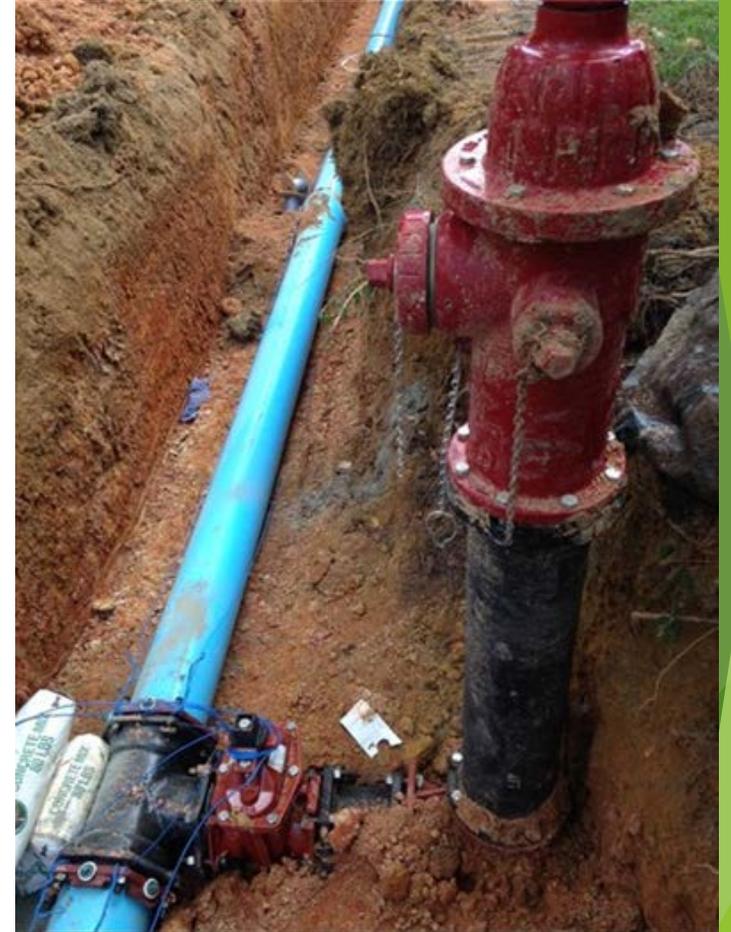
- ▶ Village will put County and State on Notice.
- ▶ May provide grant funding for those properties that have contaminated wells.
- ▶ May force County to install watermains, but not necessarily.
- ▶ Half of the homes may not be affected.

Water: Project Cost

- ▶ Estimated cost to provide public water infrastructure to remaining properties:

\$15 million*, Cost per linear foot - \$150 per linear foot

- ▶ Approximately 18.5 miles (98,000 LF) of waterline left
- ▶ Approximately 208 hydrants left to install
- ▶ Other Costs to connect:
 - ▶ Plumber/WASA (water meter and impact fee) - \$2500 to \$5000 based on the complexity of the job
 - ▶ Village Permit Cost- \$151.05



Water: Exploring Funding Options

- ▶ Special Assessment
- ▶ Ballots will be sent to the registered voters that reside at one of the 743 homes (pending environmental study)
- ▶ 743 Homes - 20 year financing:
- ▶ Approx. \$1,200 / year/ household



Q and A

