



# James River Water Project Neighborhood Meeting



**September 10, 2015**

**Presented by: Timmons Group on behalf of  
Louisa County Water Authority & James River Water Authority**



# Welcome

- Thank you for coming
- Neighborhood Meeting as part of the Special Use Permit Process for Fluvanna
- Follow-up to April 7, 2015 Meeting
- Long-term partnership between Fluvanna & Louisa
- Open and transparent process



# Proposed Agenda

1. Welcome & Introductions
2. What's happened since April 7, 2015 Public Meeting
3. Overview of proposed project
  - a) Proposed Pipeline Routing
  - b) SUP Process
  - c) Easement Acquisitions
4. Timeline / Construction Schedule
5. Other information
6. Questions / Answers



# Logistics to date....

- Raw Water Line Route Finalized
- Utilized as much of CVEC & other easements as possible
- LCWA mailed Agency Agreements to each property owner that will be crossed with the pipeline
- Coordination for co-locating within ROW and utility easements (Dominion, CVEC & Colonial)
- Due Diligence is complete
  - Topo, environmental and subsurface investigations.



# Tonight's meeting

- Final pipeline routings at different stations
- Applicant to answer questions at stations
- Feel free to ask any questions tonight or follow-up with the appropriate contacts



# Next steps – After tonight...

- Fluvanna County Planning Commission Meeting- SUP Public Hearing 9/23/2015
- Fluvanna County Board of Supervisors Meeting - SUP Public Hearing - 10/21/2015
- Prepare and present offer packages for easement acquisition to the property owners
- Close easement acquisitions
- Begin Construction



# Project Drivers

- Economic Development
- Remove reliance on wells & groundwater sources
- Drought reliability (2002 drought)
- Long-term water source for Fluvanna & Louisa per the County & DEQ approved Water Supply Plans



**FAULCONE**  
CONSTRUCTION COMPANY



FOOT VISION ACHIEVED THROUGH GOLF.

# Project Overview

James River Water System is to provide reliable water source for Fluvanna and Louisa Counties

## JRWA – Shared System

- Intake, Pump Station & pipeline to Rte 6

## Louisa Project – Proposed System

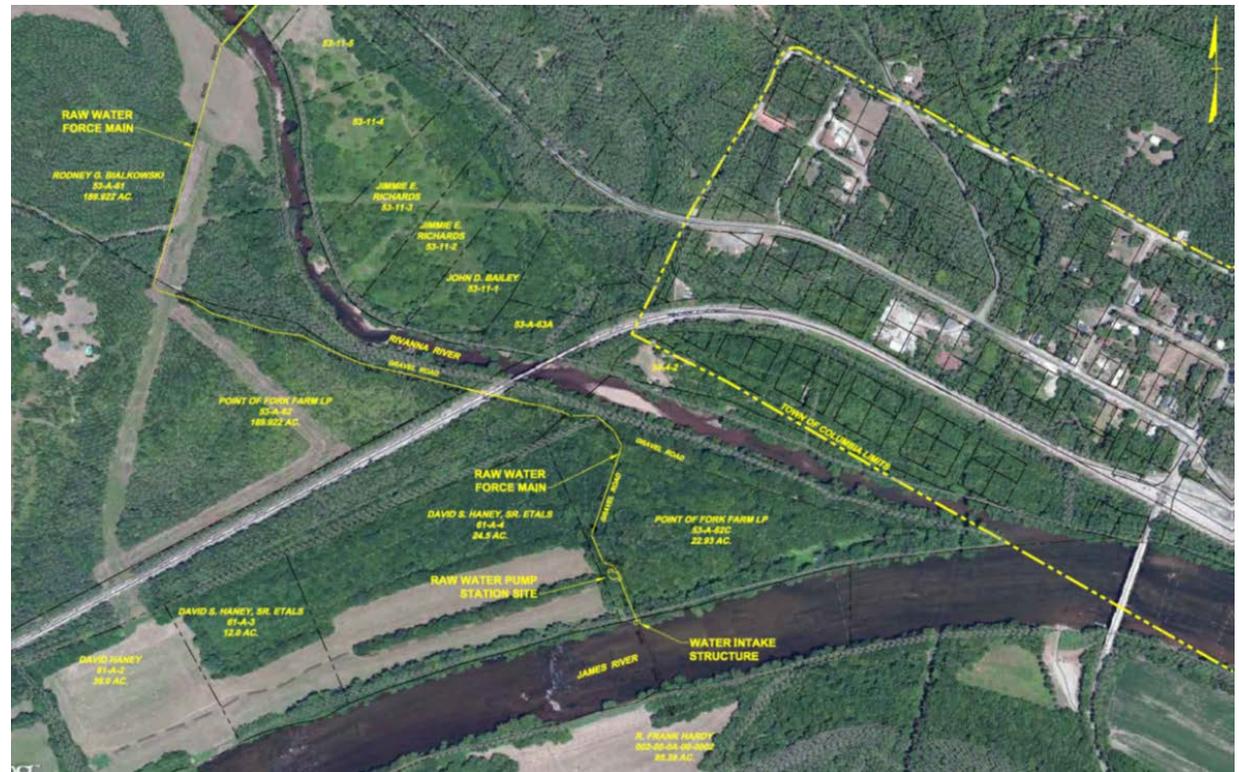
- Pipeline to Ferncliff paralleling Colonial Pipeline & CVEC Easement
- Water Treatment Plant at Ferncliff
- Waterline to Zion Crossroads



# Project Overview – Phase 1 JRWA

## Phase 1: JRWA – Shared System

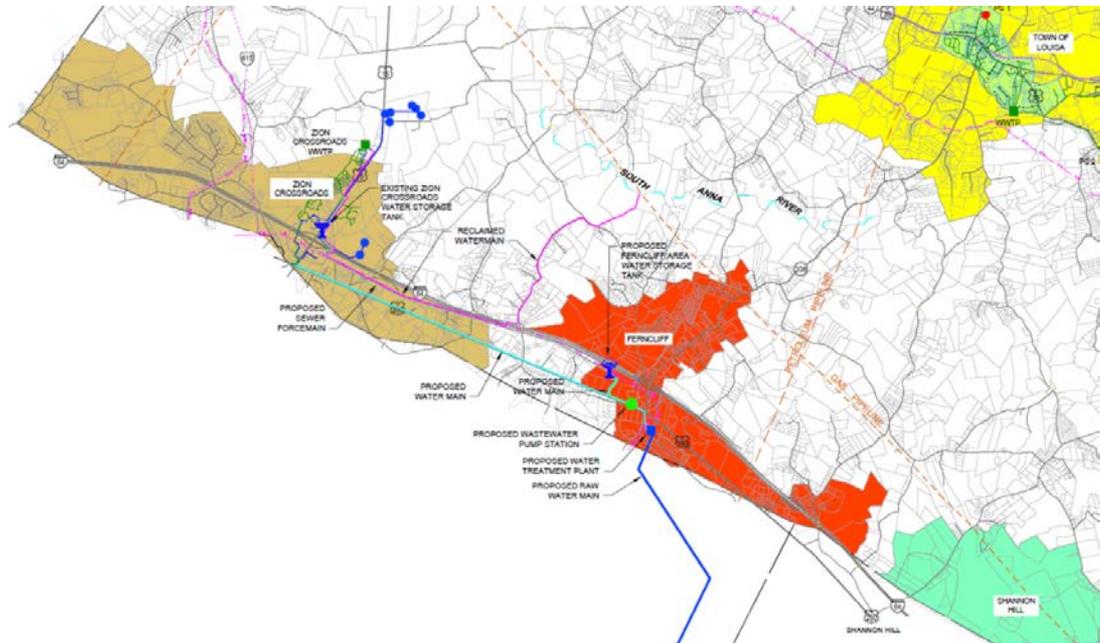
- Intake just upstream from Rivanna River
- Pump Station
- Pipeline to Rte 6



# Project Overview – Phase 2 Louisa County

## Phase 2: Louisa – Proposed System in Fluvanna County

- Pipeline up to Ferncliff adjacent to Colonial Pipeline and CVEC



# Proposed Pipeline Routing

- Raw Water pipeline along Colonial Pipeline Easement AND along or within CVEC Easement
- 20' permanent easement & 10' construction easement
- Buried pipe with 3.5 ft. of cover over pipe



# Easement Acquisitions & Process

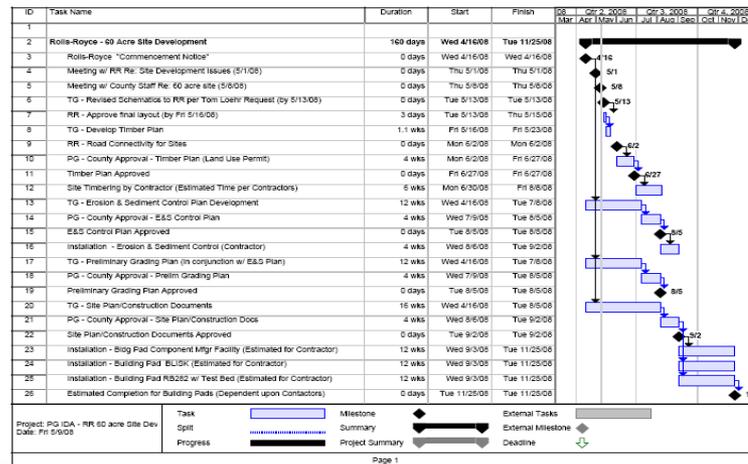
## Objectives

1. Be a good neighbor / partner
2. Utilize existing easements where possible
3. Construct adjacent to existing easements where possible
4. Use existing easements for construction access
5. Minimize crossing of the Colonial Gas Pipeline
6. **Fairly compensate** property owners for easements



# Timeline / Construction Schedule (Proposed)

- **November 2015:** Sign Comprehensive Agreement & Start Final Design
- **Winter 2015 or 2016:** Begin Construction
- **Fall/Winter 2017:** Substantial completion & System Start-up
- **Approximately 24 to 30 months for project completion**



# Questions & Answers



# *Thanks for your time !*

## **Contact Information**

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