

# Welcome.

Please make sure to fill out the sign-in sheet located at the table and to pick up a comment sheet before we begin.



May 7, 2014

**ENGINEERING**



# Muirfield Village

Water Line Replacement Project  
Phase 2, 14-012-CIP

# Agenda

- Introductions
- Purpose of Meeting
- Project Description
- Project Schedule
- Questions
- Small Group Discussion



# Introductions & Purpose



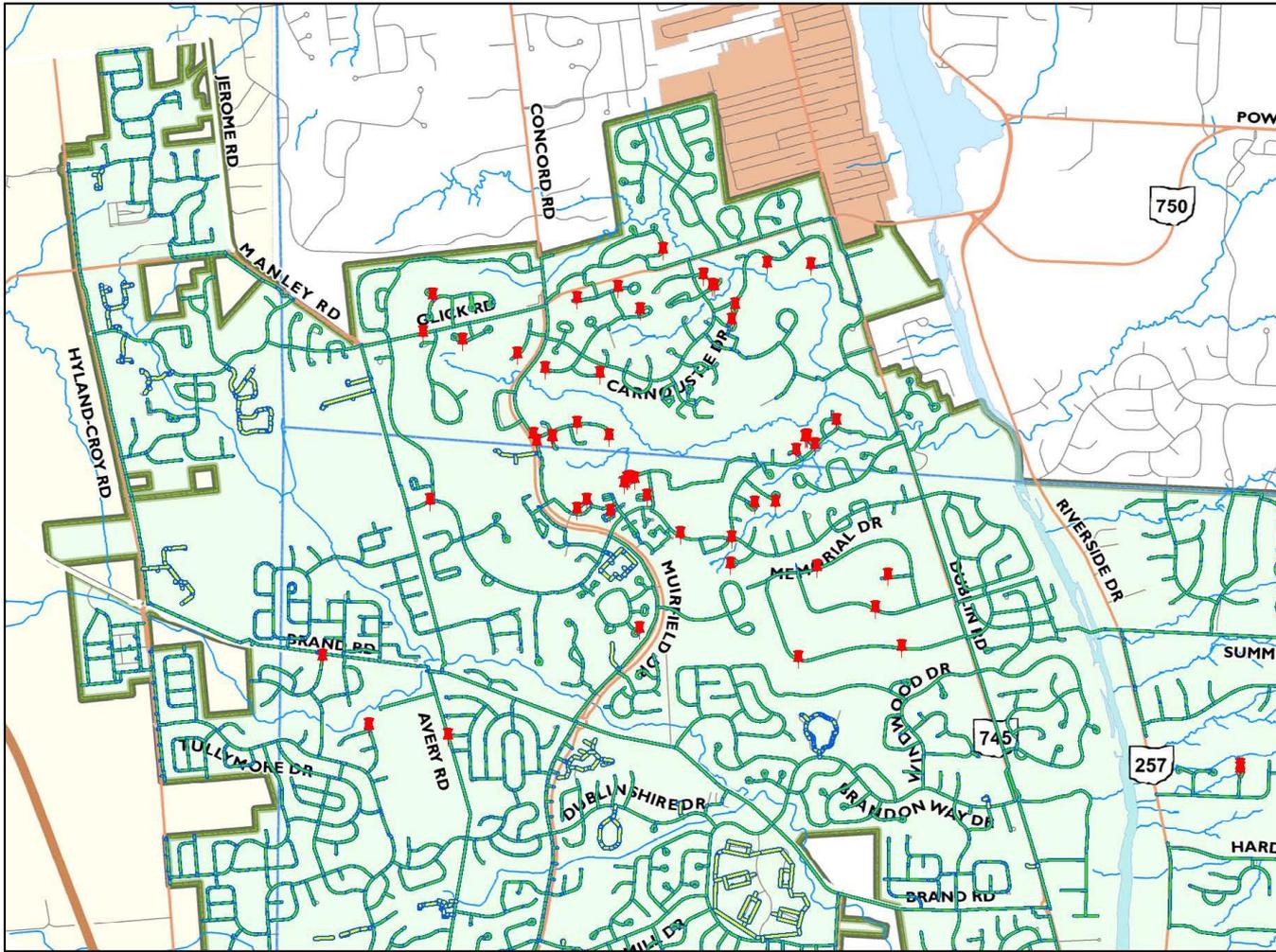
# Project Description



# History

- Existing water lines installed in 1975-1976 with the first phase of Muirfield Village.
- These mains currently servicing the area are 3-inch in diameter.
- Did not include fire hydrants.
- Current design standard would typically be a 6-inch water main and would include fire hydrants.





1 inch = 2,000 feet

- Legend**
- Water\_Main\_Breaks
  - Water Pipes**
  - Ownership**
  - City of Dublin
  - Private
  - Other Ownership

# Water Main Break History

# Issues

## This project will provide:

- Resolution to the water main break history
- Removal of undersized mains
- Increase in domestic service levels
- Increase in fire protection ability



## General Project Information

- Will replace the existing 3-inch water mains with new 6-inch water mains.
- Reconnection of all existing services.
- Portions of the existing streets will be milled and re-paved.
- Access to driveways and public streets.
- Construction anticipated to begin July 14, 2014 and end by October 31, 2014.
- Estimated Construction Cost: \$590,000
- Water funds project only.
- City of Dublin Engineering Project Inspector – TBD.
- Project Contact – Todd Garwick, P.E.













# Glenberrie Court



NO.	DATE	DESCRIPTION	BY/ISSUED



WATER FOR DUBLIN, JOHN BURKE  
**MUIRFIELD VILLAGE WATER  
 DISTRIBUTION IMPROVEMENTS -  
 PHASE 2**  
 GLENBERRIE CT. PLAN & PROFILE



DATE  
 April, 2014

SCALE  
 Horiz: 1" = 20'  
 Vert: 1" = 5'

JOB NO.  
 2014-0167

SHEET  
 10/13

**PRELIMINARY**  
 NOT TO BE USED FOR  
 CONSTRUCTION  
 PLAN SET DATE  
 April, 2014



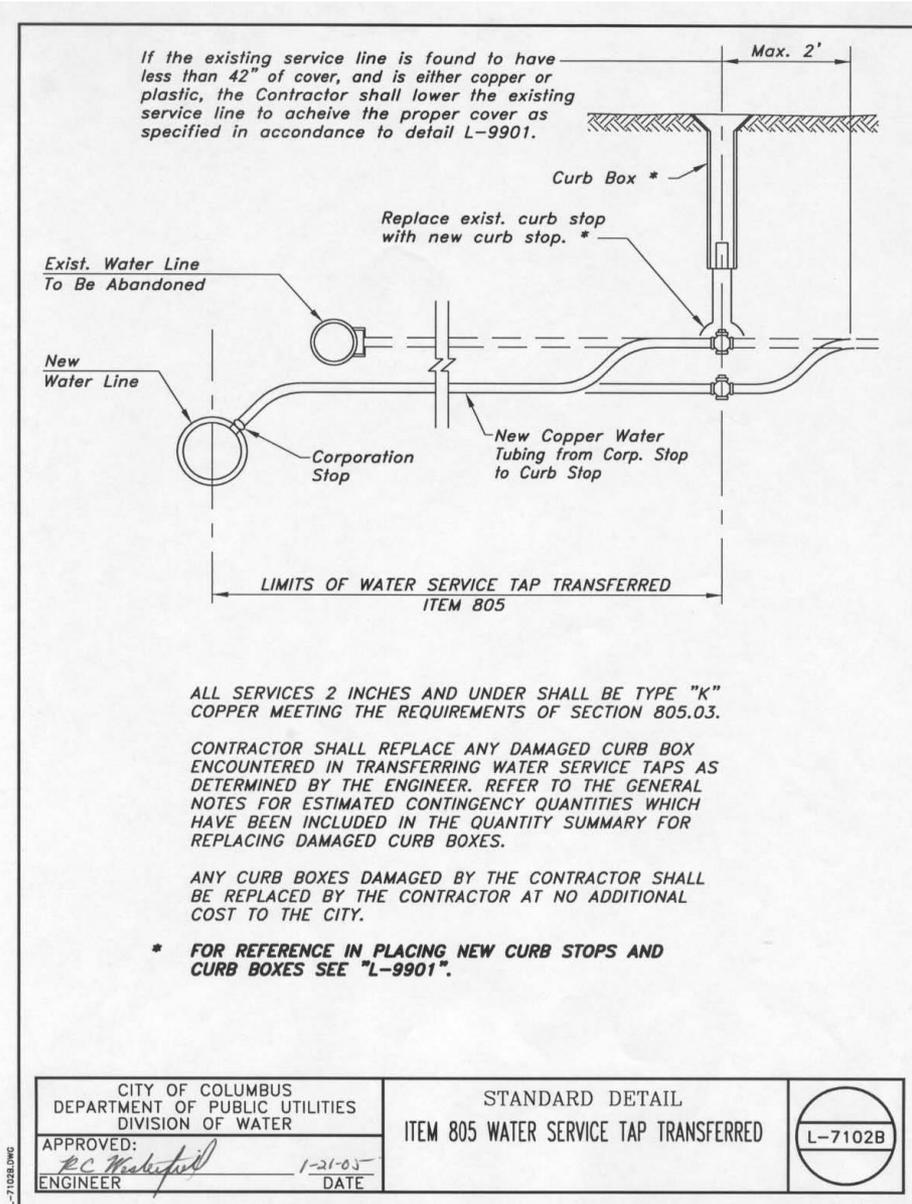
C:\Users\jburke\OneDrive\Documents\Projects\2014\2014-0167\2014-0167.dwg, 10/13/14, 10:30 AM, 10/13/14

# Construction Sequence

- 1.) Excavation and installation of new 6-inch waterline and hydrant
  - 2.) New line to be chlorinated
  - 3.) Services reconnected to new waterline
  - 4.) Street milling and repaving
  - 5.) Restoration
- 

# Service Reconnections

- Water Service Not Found(WSNF)
- A new curb box will be installed
- Each service will be reconnected
- A short service outage will be required (4 hours max.)
- A right-of-entry may be needed



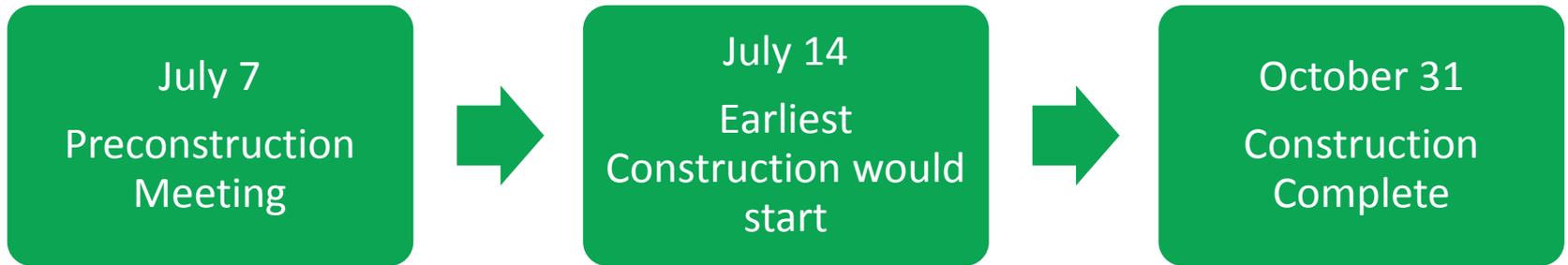
# Project Schedule



# Bidding Schedule



# Construction Schedule



# Small Group Discussions



# Small Group Discussions

- Break into 3 groups organized by street
- View and discuss plans
- Complete form with any additional information impacting the project
- Meeting ends with small group discussion.



Thank you.

