

Water and Sewer Replacement/Relocation Community Meeting

Takoma Park

Takoma Park Community Center
Saturday, February 20, 2016

Introductions



- Crystal Wheaden – Project Manager
- Paul Gray – Right of Way Manager
- Ayoka Blandford – Public Affairs
- Brandon Stewart– Customer Advocate

The Wilson T. Ballard Company



- Jeff Ziegenfuss, P.E. – Project Manager
- Jon Martin, P.E. – Assistant Project Manager
- Matt Dewese – Design Engineer
- Mark Wehland – Manufacturer's Representative
- Daryl Braithwaite, City Public Works Director

Agenda

- Meeting Purpose
- Final Front Yard Alignment Solution
- Final Backyard Alignment Solution
- Voting Process

Meeting Purpose



Proposed Alignment after the April 2015 Vote

Meeting Purpose

- Two final sewer alignment solutions:
 - Roadway with pressure sewer and grinder pump
 - Backyard with gravity sewer and 20-foot easement
- Water alignment in the roadway
- Voting deadline for sewer alignment is March 21, 2016

Roadway Alignment Solution



Grinder Pump Ownership

- **WSSC will not own or maintain pipes or facilities on private property, in accordance with state law**

Summary of Roadway/ Grinder Pump Solution

Pros

- Alignment will miss the majority of Oak Trees
- All new sewer lateral
- Majority of construction and future maintenance on one side of the house
- No easement required to WSSC

Cons

- Requires property owners provide Right-of-Entry to WSSC
- Long-term grinder pump maintenance by homeowner



Roadway/ Grinder Pump Alignment

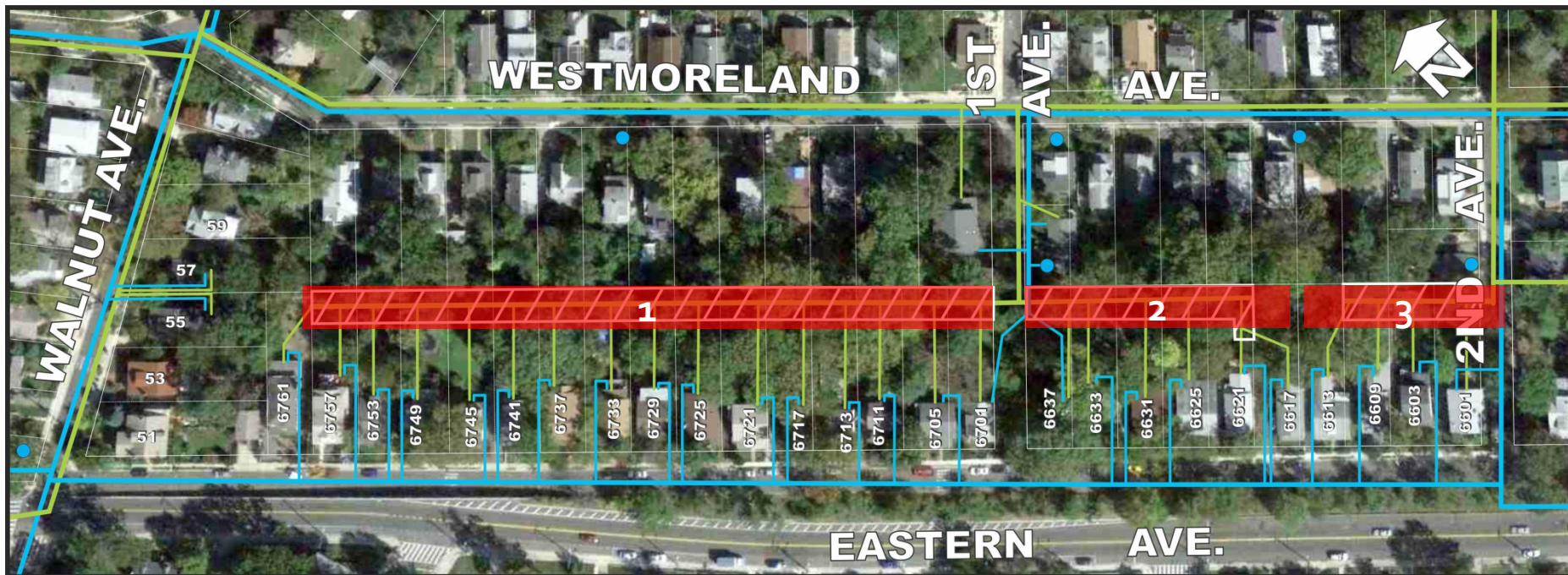
Next Steps

- Vote must be **unanimous** for the sewer block
- Right-of-Entry agreement and proposed grinder pump location sent to each homeowner in the sewer block
- Homeowner must provide signed Right-of-Entry agreement to WSSC

Definition of Sewer Blocks – Grinder Pump



Definition of Sewer Blocks – Gravity



Right-of-Entry Agreement for Grinder Pump Installation

- Homeowner agrees to long-term ownership of the grinder pump system
- Homeowner will receive
 - Dual pump system
 - 150 gallon tank
 - 2-year manufacturer warranty
 - 10-year parts and service warranty through Freemire & Associates
 - Generator to operate the grinder pump in the case of a power outage
 - New sewer lateral

New Backyard Solution: For Your Consideration

Full Gravity Sewer main in the Backyard, Water main in Eastern Avenue



Key Points:

- Full Gravity Sewer System in the backyard.
- Requires acquisition of a 20' sewer easement
- Requires removal of trees within the easement.

Addresses 6609-6621 Eastern Ave

- At 6617 & 6613 Eastern Avenue, sewer will split to avoid large structures.
- 6621 Eastern Avenue will require additional sewer easement.



Summary of Full Gravity Sewer Backyard Solution

Pros

- No grinder pump required
- Reduced construction time

Cons

- Requires that property owner provides a 20' easement to WSSC
- Will require tree removal
- Construction occurring within easement
- Any permanent structures in the proposed easement must be removed by the homeowner

Backyard Gravity Alignment

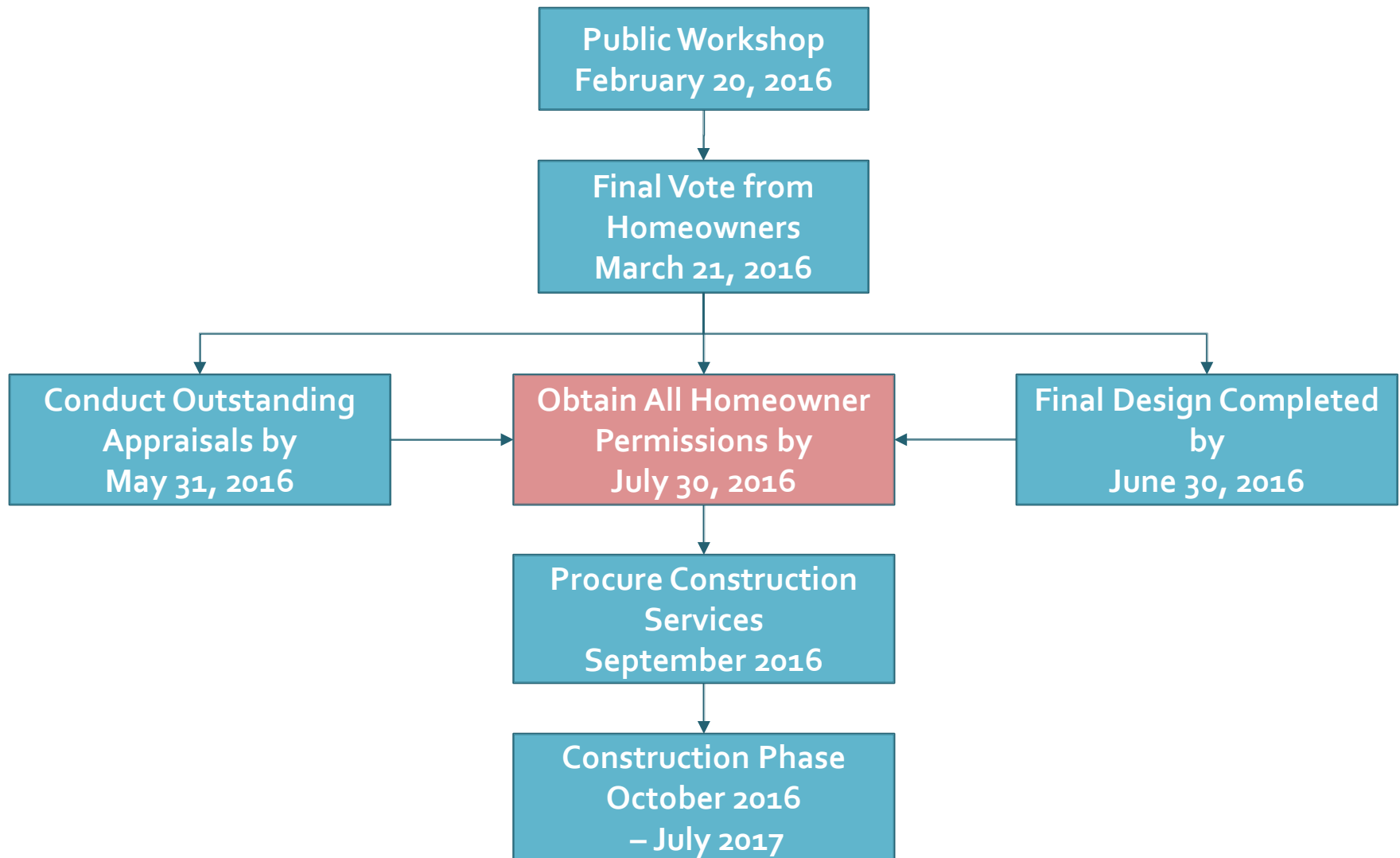
Next Steps

- Vote for the backyard alignment by **March 21, 2016**
- Easement plats prepared for each property
- Property appraisals after vote results
- WSSC will offer the appraised value of the easement
- Homeowner must provide signed easement agreement and Right-of-Entry to WSSC

Voting Process

- Voting form with the address and name(s) of the homeowner(s) authorized to vote as a representative of the property
- Submit vote by mail or electronically to crystal.wheaden@wsscwater.com
- Voting deadline is **March 21, 2016**
- A “no vote” will count as a vote for the backyard alignment
- One vote per household

Project Timeline



Thank You

Questions