



# UPDATE AND EARLY LESSONS LEARNED IN STREET TREE PILOT STUDY

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City of DuPont, Washington

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Mayor and City Council Members in Workshop



# Purpose and Action

- This is an informational briefing on the test pilot sites for root barrier installation and root crown survey.



# Agenda

- Background: Locations and Map
- Before and After Photos; Project Photos
- Early Lessons Learned
- Next Steps



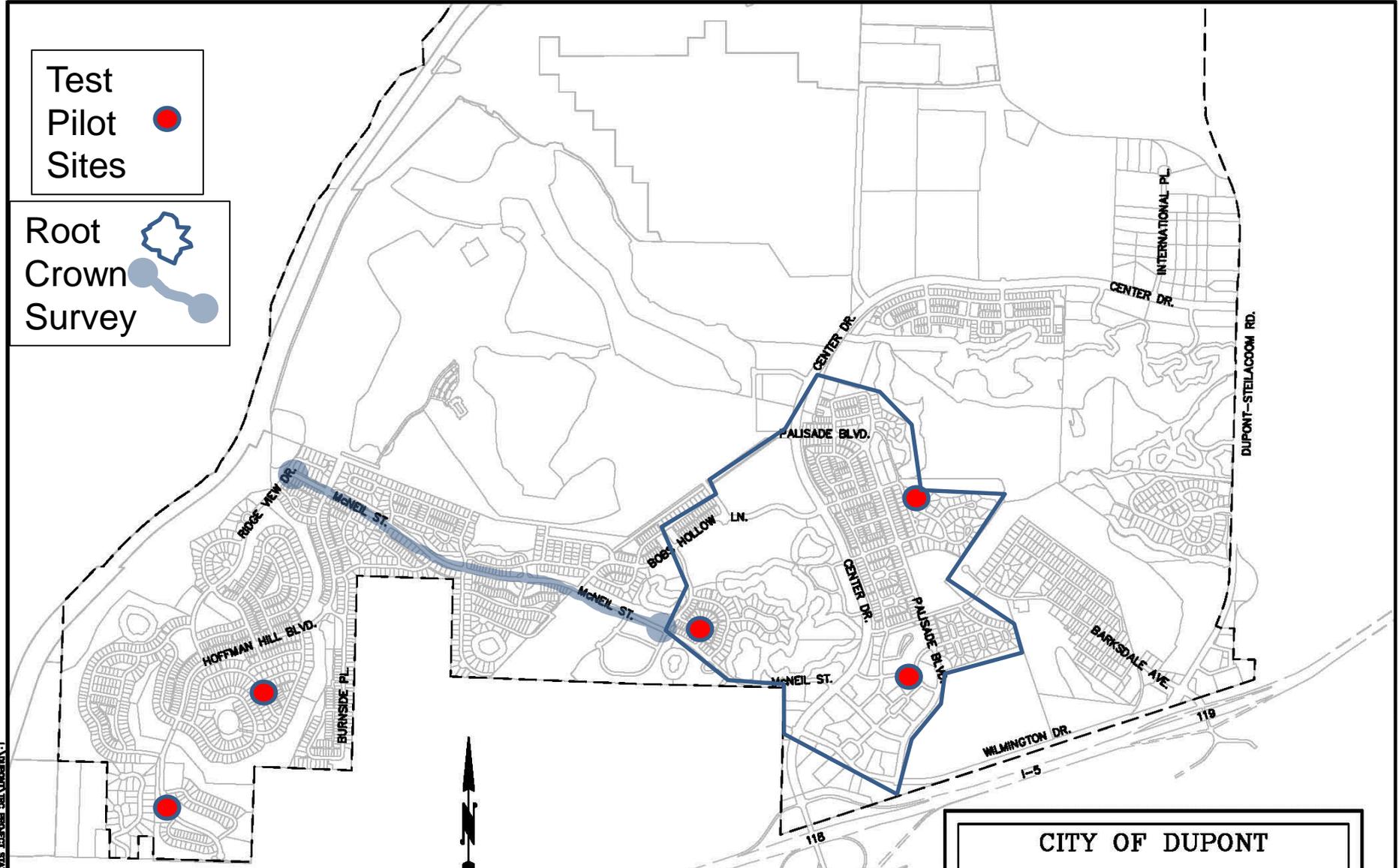
# Locations

Site #	Address	Property Owner	Village	Tree Species	Number of Trees	Work Dates
1	1907 Braget	K. Preston	Yehle Park	Maple	4	7/26 – 7/27
2a	3086 Sheaser	J. & C. Benge	Hoffman Hill	Hornbeam	1	7/27 – 7/28
2b	3088 Sheaser	J. & X. Howard	Hoffman Hill	Hornbeam	1	7/27 – 7/28
2c	3092 Sheaser	H. & J. Nauth	Hoffman Hill	Hornbeam	1	7/27 – 7/28
3	Ross AVE & Thompson CIR; Near Post Office	Clock Tower Apts; Madrona Ridge Res.	DuPont Station	Maple	4	7/25
4	1292 O'Neil	A. & A. Thapa	Palisade	Linden	4	7/25 – 7/26
5	Hoffman Hill Park	City of DuPont	Hoffman Hill	Linden	2	7/27 – 7/28

Test  
Pilot  
Sites



Root  
Crown  
Survey



CITY OF DUPONT

# Site 1 Before: 1907 Braget



# Site 1 After: 1907 Braget



# Site 5 Before: Hoffman Hill Park



# Site 5 After: Hoffman Hill Park



# Typical Work area



# Typical Work Area

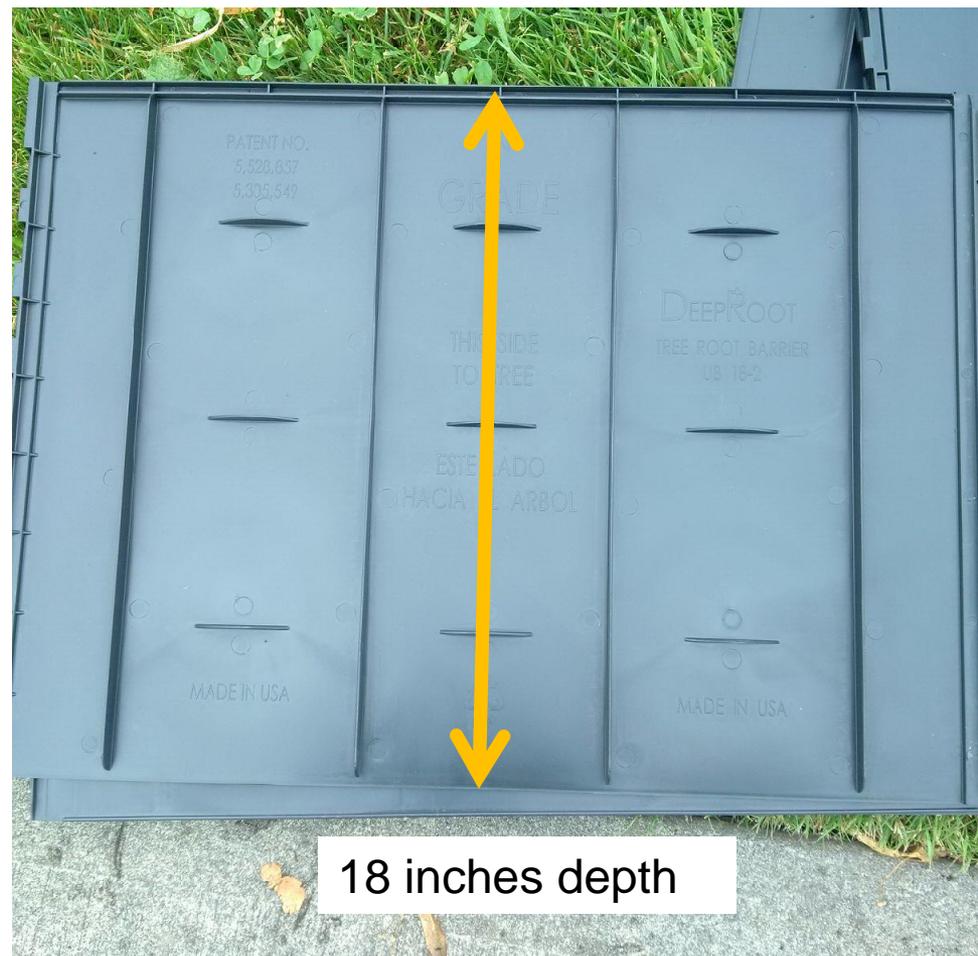


# Exposed Roots: Sheaser and Braget





# Root Barrier Installed



18 inches depth



# Early Lessons Learned

- Use of air tools expedited excavation and exposed tree roots and irrigation w/o damage.
- Use of water for dust control. Access to water.
- Irrigation system impacts.
- Root pruned were shallow. 18" root barrier. Possible shallower installation
- Root Crown Survey complete. 2,317 trees surveyed. Report pending.
- Approximately 300 trees need removal.

# Next Steps

- Sidewalk Sucker: 9/26 – 9/30
- 1292 O'Neil CT                      3 PW Staff
- 6 concrete panels to replace, tree roots removal
- Rental equipment, small tools, and sand





# QUESTIONS?

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