

# ENGLEWOOD AND DARDENNE PARK CHANNEL IMPROVEMENTS (PROJECT #P-7)

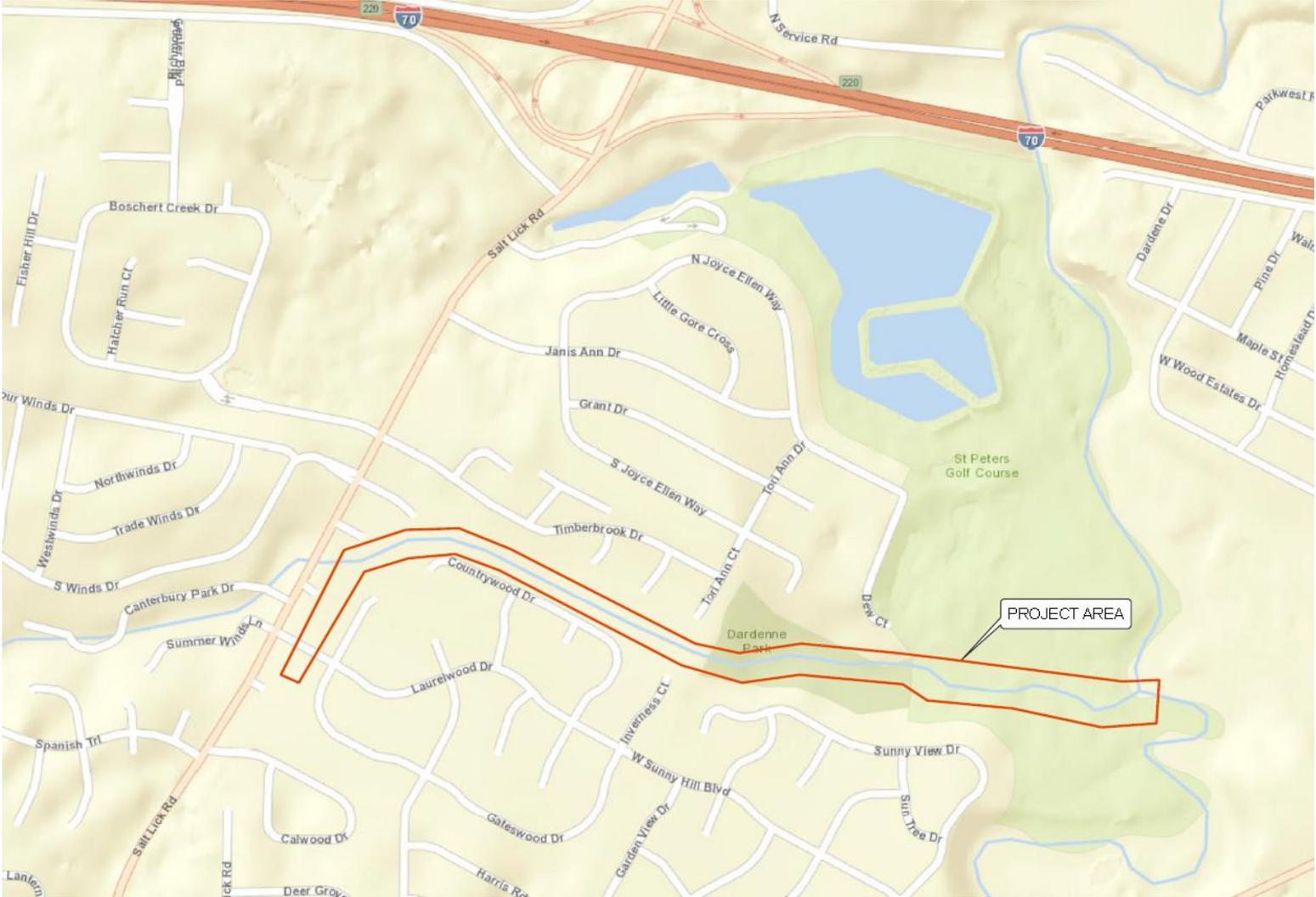


PUBLIC MEETING - September 11, 2013

# PROJECT LOCATION



# PROJECT AREA





# PROJECT PURPOSE

- ❑ Improve Water Quality
- ❑ Stabilize the Existing Channel
- ❑ Reduce Stream Erosion
- ❑ Riparian Corridor Renovation
- ❑ Sustainable Solutions



# SITE PHOTOS



# SITE PHOTOS



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# UPSTREAM REACH – BRADBURY CRT. TO HEATHERFORD CRT.

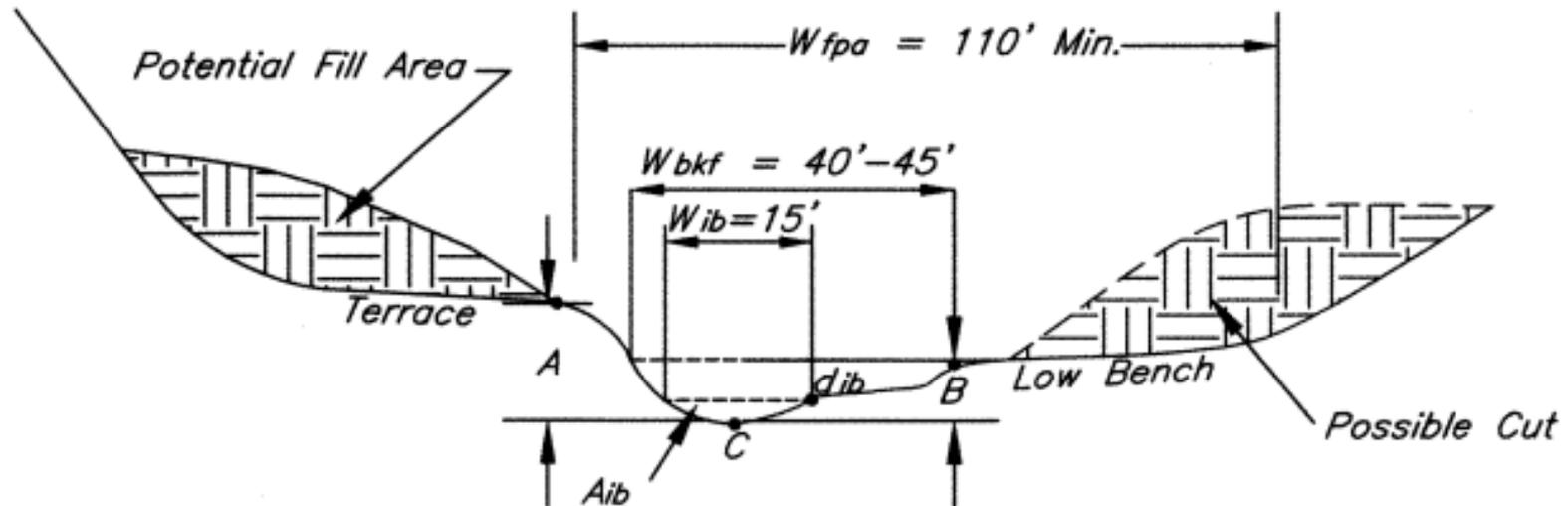


# DOWNSTREAM REACH – HEATHERFORD CRT. TO DEW CRT.



# Example Stream Revetments

- Armoring vs. Stream Training Revetments



***GENERAL RIFFLE CROSS SECTION***

*NTS*

# Example Stream Revetments

- Rock Vane with Graded Rock
- Note interlocking and smooth well blended surfaces



# Example Stream Revetments

- ❑ Note Roughened Surface
- ❑ Top is elevation is grade specific



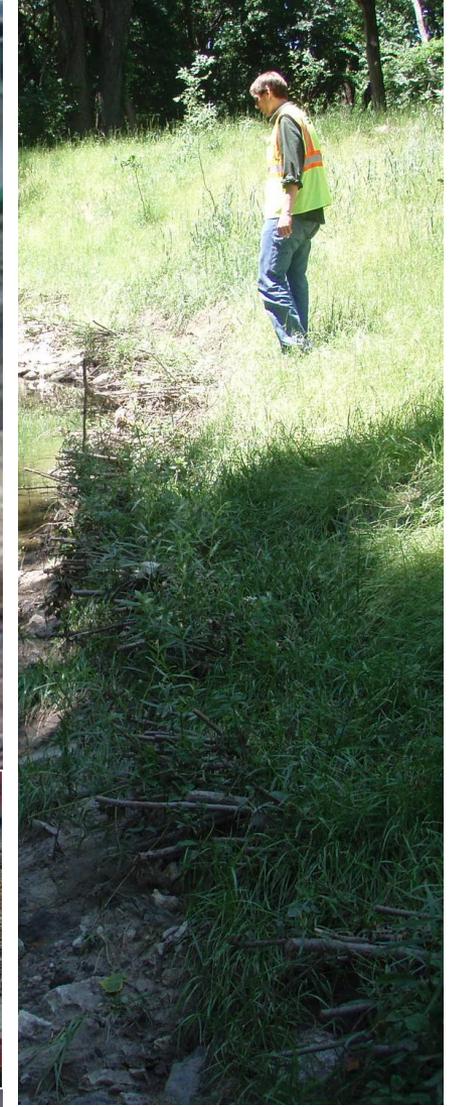
# Example Restored Energy Dissipation Downstream of Encasement



# Example Vortex Weir used for flow deflection and stream training



# Example Live Planting



# Example Zone 2 Planting



# Example Plantings



Torrey's Rush



Common Rush



Marsh Marigold

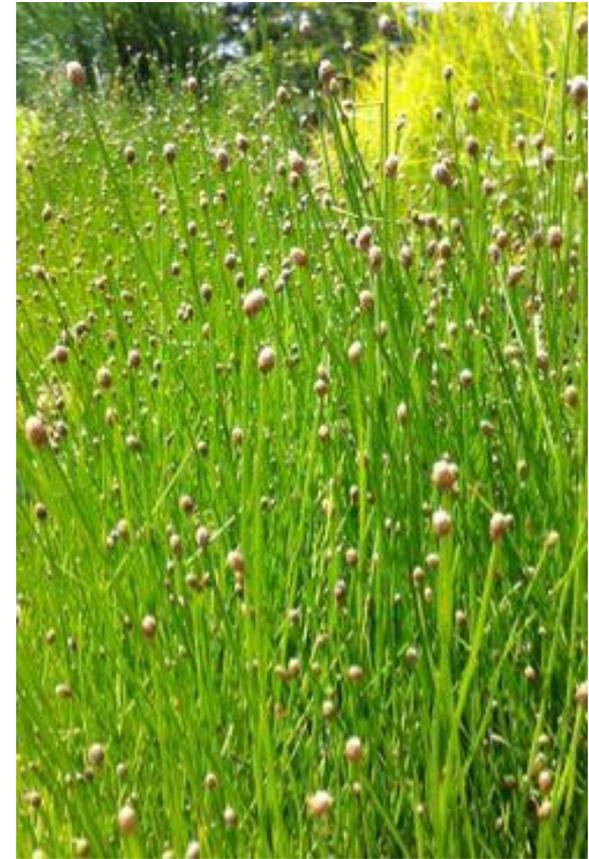
# Example Plantings



Frank's Sedge



Gray's Sedge



Blunt Spike Rush

# Completed Projects – Pre Construction



# Completed Projects – During Construction



# Completed Projects – Acceptance



# Completed Projects – Post Construction



# Completed Projects



# Completed Projects



# Completed Projects



# Completed Projects



# Completed Projects



# QUESTIONS?

- ❑ Thank you for attending the Public Meeting.
- ❑ Please do not hesitate to ask questions or voice comments/concerns.

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