

**Public Information Meeting
Arbor Hills Supplemental Fire Flow Supply
Booster Station No. 118**

**Water Utility Conference Room
119 East Olin Ave**

**6:00 p.m.
September 7, 2010**



Introductions

▶ Madison Water Utility

- Project Manager – Al Larson, PE, BCEE
 - 608-266-4653 or allarson@cityofmadison.com


▶ Consultant

- Project Manager– Andy Mullendore, P.E.
 - 608-251-4843 or Andy.Mullendore@strand.com

Meeting Agenda

- ▶ Present the site selection criteria.
- ▶ Present site rankings for proposed pump station sites.
- ▶ Open Discussion – Public Input Into Site Ranking

Review of Project – Public Participation Process

- ▶ Establish the Project – Completed June 2009
 - Improve Available Fire Flow
 - Improve System Reliability
- ▶ Evaluate Alternatives – Completed September 2009
 - Selected alternative was to construct a pump station in conjunction with construction of the Cannonball Trail Water Main
- ▶ Site Selection 
- ▶ Architectural Features

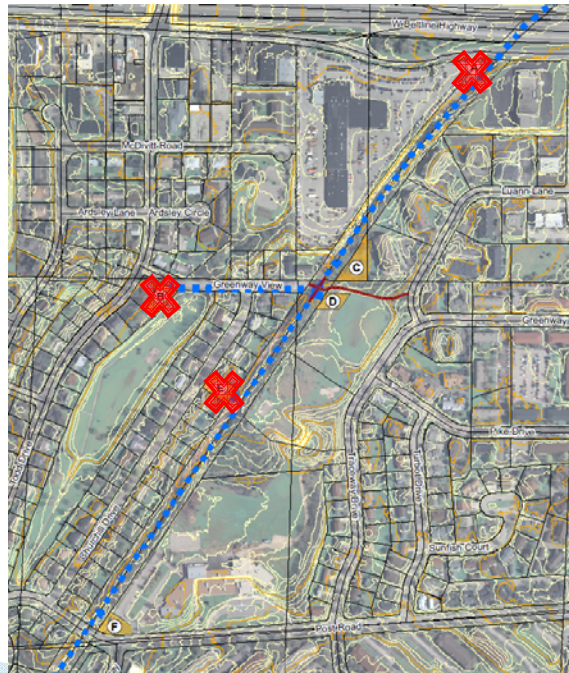
Building and Site Selection Criteria

- ▶ Distance to Water Main beneath Cannonball Trail
- ▶ Sewer Availability
- ▶ Site Access
- ▶ Power Availability
- ▶ Property Cost
- ▶ Impact on Green Space and Parks
- ▶ Removal of property from the tax base/Water PILOT

Site Location Map

- ~~Site A - Overpass~~
- ~~Site B - 2609 Greenway View~~
- Site C - 2234 Luann Lane
- Site D - Also Leopold Park
- ~~Site E - Churchill Drive*~~
- Site F - Leopold School

* Churchill Drive lot was randomly selected from properties that back up to the bike path right-of-way.



Building and Site Selection Criteria Matrix

Site Location	Property Ownership	Property Acquisition Cost	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability
A	Public R.O.W.	Unknown*	NA	\$20,000	No	Medium	No
B	Private	\$250,000	\$20,000**	\$250,000	Yes	Low	No
C	Private	\$75,000	\$10,000***	\$20,000	Yes	High	Yes
D	Park	\$75,000	NA	\$20,000	No	High	No, but nearby
E	Private	\$250,000	\$20,000*	\$20,000	Yes	Low	Yes
F	School	\$75,000	NA	\$20,000	No	High	Yes

* ROW was purchased with Stewardship funds which limits use. May need to repay this if we change the use. Will likely also need DNR approval.
 ** Building Demo Cost
 *** Fill Cost

Madison Booster Station 118 - Site Options

Building and Site Selection Criteria Matrix

Site Location	Property Ownership	Property Acquisition Cost	Property Availability	Planning and Zoning	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability	Site Ranking
D	Park	\$75,000	+	R3	NA	\$20,000	No	High	No, but nearby	1
C	Private	\$75,000+	o	PUD	\$10,000	\$20,000	Yes	High	Yes	2
F	School	\$75,000	-	A	NA	\$20,000	No	High	Yes	3

Madison Booster Station 118 - Site Options

Site D – Aldo Leopold Park

Site Location	Property Ownership	Property Acquisition Cost	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability
D	Park	\$75,000	NA	\$20,000	No	High	No, but nearby

- Very close to ideal location from a technical aspect.
- Takes away from green space.
- Slightly longer access drive.
- Access to 480 volt electricity is good.
- Zoned R3. Will need a new CSM to create an out lot.



Site C – 2234 Luann Lane

Site Location	Property Ownership	Property Acquisition Cost	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability
C	Private	\$75,000	\$10,000	\$20,000	Yes	High	Yes

- Very close to ideal location from a technical aspect.
- Takes away from green space and would remove mature trees.
- Removes a property from the tax rolls.
- Requires some fill.
- Slightly longer access drive.
- Zoned PUD – Will need to revise PUD to create land locked lot.



Site F – Leopold School

Site Location	Property Ownership	Property Acquisition Cost	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability
F	School	\$75,000	NA	\$20,000	No	High	Yes

- Will need to negotiate with school district on property acquisition.
- Access easement needed from school district.
- Zoned A – Will need to create and out lot.



Open Discussion – Comments/Concerns/Issues

Site Location	Property Ownership	Property Acquisition Cost	Property Availability	Planning and Zoning	Site Extras Cost	Water Main Cost	Removal From City Tax Base	Impact Green Space	3Φ, 480V Availability	Site Ranking
D	Park	\$75,000	+	R3	NA	\$20,000	No	High	No, but nearby	1
C	Private	\$75,000+	o	PUD	\$10,000	\$20,000	Yes	High	Yes	2
F	School	\$75,000	-	A	NA	\$20,000	No	High	Yes	3

Madison Booster Station 118 - Site Options

Anticipated Future Meetings and Planning

- ▶ Site Selection
 - ▶ Final CAP meeting on site selection
 - ▶ Public Hearing and Water Utility Board Action (September 29)
- ▶ Architectural Features
 - ▶ CAP Meeting to discuss exterior features (In Conjunction with final site meeting)
 - ▶ CAP Meeting to discuss exterior features
 - ▶ Public Meeting to Present Proposed Features and Receive Public Comments (Mid October)
 - ▶ CAP meeting to formulate recommendation to the Board (Early November)
 - ▶ Public Hearing and Water Board Action (November 23)

*Note all dates listed are tentative.

Thank You!



Contact Information

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