



# City of Madison

## Meeting Agenda - Amended

### BOARD OF PUBLIC WORKS

City of Madison  
Madison, WI 53703  
www.cityofmadison.com

*William F. Bremer, Chair; Ald. Paul J. Van Rooy; Ald. Larry Palm;  
Michael W. Rewey; Billy C. Harrelson; Joseph R. Clausius; Laura Hewitt; Yehuda Elmakias;  
Larry D. Nelson, P. E., Executive Secretary; Janet Pien, staff*

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Wednesday, April 5, 2006

4:30 PM

210 Martin Luther King Jr. Blvd.  
Room 103A (City-County Building)

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If you require an interpreter, materials in alternate formats, or other accommodations to access this service, activity, or program, please contact the Engineering Division at telephone number (608) 264-9277 or T.D.D. No. (608) 267-8677.

Please make contact at least 24-hours prior to the date of this activity, so that we can make proper accommodations

#### CALL TO ORDER

#### ROLL CALL

**NOTE: There are no public hearings scheduled before the Board of Public Works on April 5, 2006.**

1. Consider approving the Minutes of the Board of Public Works Meeting and Public Hearing of March 22, 2006.
2. Items of concern brought to the Board but not listed below.
3. Consider a Report of the City Engineer regarding the results of a review of water resources impacts and the necessity of permits for public works construction projects on this agenda and addendum to the agenda.

#### ITEMS REFERRED BY THE COMMON COUNCIL

4. [02983](#) Authorizing the Common Council to accept ownership of two neighborhood signs from the Burr Oaks Neighborhood Association.
5. [03038](#) Authorizing the execution of a Utility Easement to Madison Gas and Electric Company across a City-owned property located at 1902 E. Main Street. 6th Ald. Dist.
6. [03072](#) Authorizing the acceptance of a Permanent Limited Easement for Public Pedestrian/Bicycle Path Purposes from the Feldt Trust across their property located at 2801 Snowmist Trail. 7th Ald. Dist.
7. [03208](#) Determining a public purpose and necessity and adopting a relocation order for the City of Madison to acquire the land interests required for the planned public water lateral needed for the Goodman Park Maintenance Facility. 13th Ald. Dist.

#### PUBLIC WORKS CONSTRUCTION MANAGEMENT - PRIVATE CONTRACTS

8. [02754](#) Approving plans and specifications for public improvements necessary for the project known as 1902 Wright Street Storm Sewer and authorizing construction to be undertaken by the Developer, Private Contract No. 2075. (17th AD)  
*Report by City Engineering.*
9. **03132** Approving plans, specifications and schedule of assessments for street lights - Nelson's Addition to Rustic Acres (3rd AD)
10. **03214** Improvements accepted for water service laterals by private contract to serve: Monument Center. (17th AD)
11. **03254** Approving plans, specifications and schedule of assessments for street lights - Buckeye Meadows (16th AD)
12. **03256** Approving plans, specifications and schedule of assessments for street lights - Pine Hill Farm (1st AD)
13. **03331** Approving plans and specifications for public improvements required to serve Phase III of the Subdivision known as Linden Park and authorizing construction to be undertaken by the Developer, Private Contract No. 2078; and rescinding RES-06-00274, ID 03108. (9th AD)

#### **PUBLIC WORKS CONSTRUCTION MANAGEMENT - PUBLIC CONTRACTS**

14. **03242** To establish assessments for the installation of street trees requested by the property owner (notices and public hearings have been waived).
15. **03319** Improvements accepted for Jefferson Street Reconstruction Assessment District - 2003, Contract No. 5449. (13th AD)
16. **03320** Improvements accepted for Greenway Tree Removals - 2004, Contract No. 5580 (City Wide AD's)
17. **03321** Improvements accepted for Sycamore Clean Fill Site, Contract No. 5557 (17th AD)
18. **03322** Declaring the City of Madison's intention to exercise its police powers establishing the Hoard Street, Upham Street and Seventh Street Reconstruction Street Assessment District - 2006 (12th AD)
19. **03324** Improvements accepted for Marshall Park Shoreline Repair, Contract No. 5487. (19th AD)
20. **03325** Improvements accepted for Allied Drive Pedestrian Connector, Contract No. 5626 (10th AD)
21. **03326** Improvements Accepted - Fire Station #11, Contract No. 5774. (17th AD)
22. **03332** Assessing Partial Benefits - Crossing Place, Grand Crossing Road and Morgan Way Assessment District - 2003. (17th AD)
23. [01975](#) Assessing Benefits - Crossing Place, Grand Crossing Road and Morgan Way

Assessment District-2003 (17th AD)

*This resolution was referred from the September 7, 2005 BPW Meeting.*

## RESOLUTIONS APPROVING THE CONSTRUCTION OF PUBLIC WORKS PROJECTS

24.     **03323**     Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Raymond Road Confluence Pond Culvert - 2006, Contract No. 5955. (7th AD)
- This project will construct a storm sewer main under Raymond Road from the newly constructed Upper Badger Mill Confluence Pond to Russ Marty's farm field on the north side of Raymond Road. This storm sewer main consists of approximately 400 feet of 60" Reinforced Concrete Pipe and will convey the 25 year storm event. The long term plan for the storm sewer system north of Raymond Road is for construction of a large detention/retention pond (over 100 acre-ft). This storm sewer is being designed to accommodate that ultimate design. However, Russ Marty has expressed no immediate desire to develop his property and the channel through his property drains approximately 1.25 square miles of urbanized City of Madison lands with no designed outlet to the recently constructed Confluence Pond. While this project is designed for ultimate conditions, it will also serve to resolve current drainage problems.*
25.     **03327**     Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for Warning Sirens - 2006. (City-Wide)
- Location installation of the 3 new emergency warning sirens are:*
- 1. City Water Utility property at S. Whitney Way and the W. Beltline Hwy (801 S Whitney Way)*
  - 2. Vicinity of Mid Town Rd and the City greenway through Elver Park (7504 Mid Town Rd)*
  - 3. Vicinity of Ice Age Dr and the City greenway (3665 Ice Age Dr)*
- Report by City Engineering.*
26.     **03328**     Approving plans and specifications and authorizing the Board of Public Works to advertise and receive bids for "Waterways 2006". (City Wide)
- This project involves various small sewer projects citywide that are being completed to alleviate drainage problems or sewers that are not in compliance with code. The individual projects and descriptions are listed below.*
- East Pass Yard Inlet: This project consists of installing an inlet and connecting to existing public storm sewer in East Pass to collect storm water runoff from the rear yards located in the block bound by East Pass, Country Grove and Woodstone Drive. This will improve rear yard drainage and intercept storm water runoff before it can flow over the sidewalk along East Pass (which currently results in an icing hazard during winter weather). (AD 7) (Est. cost \$10,300.00)*
- Post Road Inlet & Ditching: The area of Post Road just to the west of Syene Road experiences flooded roadway conditions frequently in heavy rain events. To alleviate this the inlets on the south side of Post Road will be replaced with a larger capacity Terrace Inlet and the area to the south regraded to allow for better drainage away from the pipe outlet. (AD 14) (Est. cost \$11,600.00)*

*(Continuation of Item No. 26, Legistar File No. 03328)*

*Breese Terrace Drainage Flume: The drainage flume that serves 214 Breese Terrace poses a safety hazard to pedestrians. The flume will be removed and a new inlet installed behind the sidewalk that will connect directly to the public storm sewer in Breese Terrace. The completion of the project is contingent on assessing the flume owner for up to \$2,500.00. (AD 5) (Est. cost \$3,000.00)*

*Heritage Prairie Sanctuary: The proposed project site is off of Meadowlark Drive north of Cottage Grove Road. Project is to improve drainage and correct an erosion problem in an existing wooded ditch. Work will include reshaping about 100 linear feet of the ditch, placing rock riprap over filter fabric and select tree removal. Project will also include installation of an inlet and about 25 feet of storm sewer to improve drainage from the adjacent private property that has flooded in the past. (AD 3) (Est. cost \$14,000.00)*

*Dickinson St. & Spaight St.: Project is located at the intersection of Dickinson St. and Spaight St. Work includes adding capacity to the existing storm sewer by adding inlets and increasing the size of the storm sewer pipes. (AD 6) (Est. cost \$32,000.00)*

*2102 University Ave: The work for this project will take place on the east side of 2102 University Ave where the City is obtaining a permanent storm sewer easement. Work includes adding inlets and storm sewer pipe along the easement and connecting to existing public storm sewer on Campus Drive. This will alleviate drainage and capacity problems along University Avenue. (AD 5) (Est. cost \$48,500.00)*

*Capital Ave / Baker Ave. Drainage: This project is located at the northeast corner of Baker Ave. and Capital Ave., off Old Middleton Road. There is an existing culvert that flows beneath Capital Ave. and drains to a ditch along Baker Ave. to a culvert that flows beneath the driveway of 1640 Capital Ave. (which is off of Baker Ave., not Capital Ave.). The existing ditch is steep-sided and is not easily maintained, and may pose a safety hazard to the homeowner as he pulls in and out of his driveway. The City of Madison plans to replace the ditch with a pipe that will connect the existing culverts under Capital Avenue and at the driveway of 1640 Capital Ave. Inlets will also be added along Capital Ave. and Baker Ave. to collect stormwater into the new pipe. (AD 19) (Est. cost \$15,100.00)*

*Cornwall Place Rain Garden: This project is located at the dead end of Cornwall Place, near the intersection of Cornwall Place and Bay Ridge Road (near intersection of Cottage Grove Road/S. Thompson Drive). Because Cornwall Place was originally planned to extend through to the next cross street, the street is graded to drain toward the dead end. This planned extension will no longer occur. Historically, drainage from Cornwall Place flowed into neighboring back yards, but over time, the drainage route has been blocked. Currently, ponding occurs in the dead end following storm events. To remedy this problem, the City of Madison plans to construct a rain garden at the end of Cornwall Place. The existing pavement, curb and gutter, and sidewalk will be removed at the dead end (still allowing for access to an existing driveway and a planned future driveway), and a rain garden will be constructed. New curb and inlets will be constructed to convey drainage from the remaining street into the rain garden. The rain garden will consist of a two- to three- foot deep depression excavated into existing ground. Existing clayey soils underlying the rain garden area will be replaced with engineered fill to promote infiltration. Planting of the rain garden with native prairie species will be performed under a separate contract. (AD 16) (Est. cost \$27,500.00)*

*Brittingham Boathouse Sanitary: This project involves the installation of sanitary sewer main across North Shore Drive to provide sanitary sewer service to the newly relocated and renovated Boat House in Brittingham Park on shore of Monona Bay. (AD 4) (Est.*

cost \$31,000.00)

### CHANGE ORDERS TO PUBLIC WORKS CONTRACTS

27. Change Order No. 2 to Contract No. 5872, Brittingham Boathouse Renovation and Addition, to Joe Daniels Construction Company.

*Report by City Parks.*

28. Change Order No. 6 to Contract No. 5631, Fenney Court, Lorillard Court, & Findorff Ct. St. Assessment District - 2004 to Hammersley Stone in the amount of \$5,919.00.

29. Change Order No. 2 to Contract No. 5855, Heating Hot Water System, Modifications at Sayle Street, to H & H Industries, Inc. in the amount of \$86,502.00.

*This item was referred from the March 22 BPW Meeting requesting the opinion of the City Attorney. Report by Jim Whitney, City Architect.*

30. Change Order Nos. 8, 9, and 10 to Contract No. 5853, East District Police Station, to Miron Construction in the amounts of \$20,635.00, \$26,127.00 with a contract time increase of 30-days, and \$16,737.00, respectively.

*This item was referred from the March 22 BPW Meeting pending a meeting with the City Engineer, City Architect, Madison Police Department, Miron Construction & Potter/Lawson. Report by Jim Whitney, City Architect, and Larry Nelson, City Engineer.*

### MISCELLANEOUS

31. **03329** Approving the annual stormwater WPDES annual report to the WDNR. Review and approval of this report is required as a condition of the City of Madison's discharge permit from the WDNR/EPA as authorized under NR-216. (City Wide)

32. **03330** Authorizing the Mayor and City Clerk to execute Addendum No. 2 to an agreement with the Madison Metropolitan Sewerage District (MMSD) and the City of Verona to hire a consultant for the design of Lower Badger Mill Creek Interceptor Sewer and Drainageway. (1st & 9th ADs)

33. Consider a draft policy regarding ADA Compliance in the public right of way and a complaint from Jesse Kaysen.

*This item was referred from the March 22 BPW Meeting. Report by City Engineering.*

34. For the information of the Board: Minutes of the Long Range Transportation Planning Commission (LRTPC) of Thursday, March 16, 2006.

35. Appeals regarding prequalifications of various contractors to bid on City of Madison Public Works Projects, and contractors applying to be licensed Concrete Layers, Asphalt Pavers, and Mudjackers as approved by the City engineer, if any.

36. **03333** Awarding Public Works Contracts for bids opened March 17, 2006, and March 31, 2006; and amending the 2006 Capital Budget for Pavement Management by \$658,558.

*Contracts to be opened/awarded are as follows: March 17, 2006 - Contracts referred from the March 22 BPW Meeting: Contract No. 5906, Resurfacing 2006 - Asphalt Paving and Asphalt Base Patching and Base Patch Grinding; Contract No. 5907, Resurfacing 2006 - Utility Casting Adjusting and Curb Cuts and Curb and Gutter Repair with Resurfacing; Contract No. 5908, Resurfacing 2006 - Grinding and Pulverizing. March 31, 2006 - Contract No. 5905, Annual Construction and Reconstruction of Concrete Sidewalk and Concrete Curb and Gutter installed at the Request of the Property Owner; Contract No. 5915, Sanitary Sewer Replacements with Resurfacing - 2006; Contract No. 5916, Midvale Boulevard Box Culvert; Contract No. 5925, Harrison Street, West Lawn Avenue and Monroe Street Reconstruction Assessment District - 2006; Contract No. 5943, Parks Division Buildings/Farmstead Demolition and Site Restoration; Contract No. 5952, Building Demolition, 3052 E. Washington Avenue; Contract W7468, Walnut Street Water Main 2006; and Contract No. W7573, Glenway Street Test Well.*

## **ADDENDUM**

### **PUBLIC WORKS CONSTRUCTION MANAGEMENT - PRIVATE CONTRACTS**

37.     **03341**            Approving plans and specifications for public improvements necessary for the project known as Union Corners Building Demolition and authorizing construction to be undertaken by the Developer, Private Contract No. 2090. (6th AD)

### **PUBLIC WORKS CONSTRUCTION MANAGEMENT - PUBLIC CONTRACTS**

38.     **03342**            Declaring the City of Madison's intention to exercise its police powers establishing the Marsh Road Street Assessment District-2006. (16th AD)
39.     **03344**            Improvements accepted for Sanitary Sewer Rehabilitation - Cure-in-Place Pipe Sectional Liners, Contract No. 5572. (City Wide)
40.     **03345**            Improvements accepted for Far East Asphalt Paving, and Asphalt Base Patching and Base Patch Grinding, Contract No. 5584. (Various ADs)

### **CHANGE ORDERS TO PUBLIC WORKS CONTRACTS**

41.     Change Order No. 1 to Contract No. 5900, West Beltline/Todd Drive, to R.G. Huston in the amount of \$5,256.53 with a contract time increase of one-day.

## **ADJOURNMENT**