



DANE COUNTY BOARD OF SUPERVISORS

North Mendota Parkway Implementation Oversight Committee (NMPIOC)

Meeting Minutes

October 28, 2008  
City of Middleton Common Council Chambers  
5:00 p.m.

**Type of meeting:** Public Input Meeting  
**Note taker:** Brian Standing,  
Planning & Development

**Committee Members Present:** Ohm, Bruskevitz, Pulvermacher, VanRooy, Even, Enge, Wells, Opitz

**Committee Members Absent:** Dreckmann

**Others Present:** Standing, James, Dunphy, Lynch, Connors, members of the public

**For copies of presentation materials:** Contact Brian Standing at (608) 267-4115 or by e-mail at [standing@co.dane.wi.us](mailto:standing@co.dane.wi.us)

----- Agenda Topics -----

1 Introductions: Chair Ohm convened the meeting at 5:00 p.m. Committee members, staff and others present introduced themselves.

2 Approval of minutes: Minutes were not ready and will be approved at a future meeting.

3 Presentation by Ken Bradbury, Wisconsin Geological and Natural History Survey

Ken Bradbury spoke to the committee about the hydrogeology of the area. Major points covered included:

- Two aquifers serve area (and Dane County): a deep aquifer, which provides water for municipal wells, and a shallow aquifer, which provides water for private wells.
- Recharge happens all over the landscape, typically within 1-2 miles of aquifer.
- Pheasant Branch Springs recharge area extends into more than one surface watershed.
- Recharge areas can move in response to well drawdowns or other major hydraulic stresses. Minor stresses have minor impacts.
- Some groundwater is more than 100 years old, some is much more recent.
- Some impacts can occur from land use, depending on underlying geology.
- Modelling of various styles of development and impacts on groundwater is available. What happens to stream flow based on various development practices.

Discussion followed. Major points of discussion included:

- Groundwater impacts of physical presence of roadway itself would be a relatively small impact relative to the large recharge area. Some potential for quality issues, depending on how road salt and other pollutants are managed.
- Indirect impacts caused by additional development possibly spurred by roadway might be more significant. It is not yet clear how effective stormwater practices are at mitigating impacts. Key is to maintain water balance and water quality.
- Recently updated groundwater models for Frederick Springs area may be able to evaluate relative impacts of different development scenarios. North Mendota Parkway plan and adopted comprehensive plans may provide enough information to provide data inputs for the model.
- The weight of a new road is likely to have a relatively minor impact, due to the depth of most aquifers in the area.
- Water tables throughout Dane County have been unusually high the last 2 years due to historic rainfall and flood events. Groundwater levels have been at record highs. Climate change may mean similar conditions will become more prevalent in the future.

- Cones of depression associated with municipal wells are a less serious problem in Dane County than in other areas of the state, such as Waukesha County.

4	<p><b>Presentation: Tom Lynch, Strand &amp; Associates</b> Tom Lynch gave a presentation on the roadway alignments under consideration, and new alignments proposed to address concerns raised by the Town of Springfield. Copies of Tom's presentation will be available online at: <a href="http://www.countyofdane.com/plandev/planning/North_Mendota.aspx">http://www.countyofdane.com/plandev/planning/North_Mendota.aspx</a> or by contacting Brian Standing.</p>
5	<p><b>Public Comment on Proposed Natural Resource Area Boundary.</b> The committee took public testimony on the proposed Natural Resource Area Boundary. A summary of testimony provided will be available online at: <a href="http://www.countyofdane.com/plandev/planning/North_Mendota.aspx">http://www.countyofdane.com/plandev/planning/North_Mendota.aspx</a> or by contacting Brian Standing.</p>
6	<p><b>Discussion of setting up a meeting with Wisconsin DOT.</b> By general consensus, the committee agreed to ask Tom Lynch to invite representatives of the Wisconsin Department of Transportation to attend a future meeting of the Committee to answer questions.</p>
7	<p><b>Discussion of criteria for final decision making.</b> <b>Motion by Opitz, second by Van Rooy</b> to endorse criteria proposed by Tom Lynch to be made available prior to November 11, 2008 meeting. Copies will be available online at: <a href="http://www.countyofdane.com/plandev/planning/North_Mendota.aspx">http://www.countyofdane.com/plandev/planning/North_Mendota.aspx</a>. Motion carried unanimously.</p>
8	<p><b>Set location and major agenda items for next meeting.</b> Next meeting set for November 11, 2008 at 7pm at the Town of Westport hall. The major topic will be public input on roadway alignments and proposed criteria for final decision making.</p>
9	<p><b>Adjourn Motion by VanRooy, second by Wells</b> to adjourn at 6:36 p.m. Motion carried.</p>

*NOTE: These minutes reflect the notes of the recorder and are subject to correction and approval at a subsequent meeting of the work group.*