



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800, Sears Tower
Chicago, IL 60606

312-454-0400 (voice)
312-454-0411 (fax)
www.cmap.illinois.gov

Wastewater Meeting Minutes

April 8, 2009

Offices of the Chicago Metropolitan Agency for Planning (CMAP)
DuPage County Conference Room
Suite 800, 233 S. Wacker Drive, Sears Tower, Chicago, Illinois

- Members Present:** Wallace Van Buren; Commissioner Debra Shore; and Frank Beal
- Staff Present:** Dawn Thompson and Don Kopec
- Others Present:** Joe Schuessler, MWRDGC; Marlo DelPercio, Grand Prairie Sanitary District; Jane M. Carlson, Strand and Associates; Richard Hermann, Illinois American Water Company; Harold Smith, Illinois American Water Company

1.0 Call to Order

The meeting was called to order at 12:00 p.m.

2.0 Agenda Changes

There were none.

3.0 Approval of Minutes – March 11, 2009

A motion to approve minutes of the March 11, 2009, meeting, as presented, was made by Commissioner Shore and seconded by Mr. Beal. The motion carried.

4.0 Water Quality Plan Amendment Requests

ACTION REQUESTED: Approval, Denial or Deferral

4.1 City of Sandwich (08-WQ-037): requested a transfer of 463.11 acres of non-FPA land into the Sandwich FPA. The amendment is requested to serve future residential developments with sanitary sewer. Portions of the amendment area are located in both DeKalb and Kendall Counties.

Staff met with representatives of the City of Sandwich to address concerns with the City's request. The meeting focused on key issues that should be addressed by the City including a comprehensive assessment on the impact to natural resources within the requested area,

development over recharge areas, inconsistencies with the applicant's ordinances, as well as changes in the floodplain and floodway.

The City of Sandwich, in a letter dated April 3, 2009, requested that its amendment application be deferred until such time that it might provide a comprehensive environmental assessment of how the amendment request will impact natural resources within the requested area. The deferral would also allow the City ample time to amend its ordinances to be more comparable to CMAP's model ordinances. Staff noted that the City's request would not be placed on the Committee's agenda until these issues had been resolved.

MOTION: A motion to support staff's recommendation for a deferral for the amendment request was made by Mr. Frank Beal and seconded by Commissioner Shore. The motion carried.

4.2 Illinois American Water Company (IAWC) (09-WQ-002): submitted a request to expand its Chickasaw Hills Wastewater Treatment Facility from an average daily flow of 0.70 mgd to 1.27 mgd. The wastewater treatment plant is located in the Village of Homer Glen, Will County.

Staff recommended support for the amendment request. Staff recommended that the applicant do the following: maintain existing load limits for BOD and Total Suspended Solids when seeking a revised NPDES permit; pursue an aggressive I/I plan program; and include septage receiving facilities to help mitigate impacts from leaking septic systems thereby improving water quality in Long Run Creek.

Commissioner Shore asked if IAWC would include septage receiving facilities to help mitigate impacts from leaking septic systems. Ms. Jane Carlson, a representative from the IAWC, stated that this recommendation would be discussed with IAWC staff and a response forwarded to CMAP for its records.

Commissioner Shore noted that the Northeastern Illinois region had an unprecedented storm event in September 2008 and wondered if IAWC had figures on whether the IAWC's wastewater treatment plant saw excess flows at its facility that exceeded 6.67 mgd. Ms. Carlson noted that the highest flows received at the IAWC's excess flow facilities were 5.8 mgd during 2008.

Commissioner Shore suggested that the IAWC implement a procedure regarding the repiping of excess flows to close off discharge to Long Run Creek. This facility could then serve as a retention pond until flows subside. At this point, flows could be re-piped to the treatment facility for full treatment. Ms. Carlson responded that there is no excess flow storage lagoon on-site or enough space to build one, so it is impossible to re-pipe the current excess flow facility.

Commissioner Shore asked what stage IAWC was at in pursuing an I/I plan program. Mr. Richard Hermann noted that IAWC was at the preliminary stage of implementing an I/I program.

MOTION: A motion to support staff's recommendation of support for the amendment request was made by Mr. Frank Beal and seconded by Commissioner Shore. The motion carried.

4.3 Grand Prairie Sanitary District (09-WQ-005): has submitted a request for a new spray irrigation wastewater treatment facility to serve the Settlements of LaFox development in Kane County, IL. Treated effluent will be 100% land applied throughout the development.

Grand Prairie Sanitary District, in a letter dated March 2, 2009, requested a deferral of its amendment request for one meeting cycle. A deferral would allow the District ample time to amend its current proposal to include usage of one land application system to treat its entire amendment request versus utilizing three systems. A deferral would also allow ample time to justify costs associated with its amendment request.

MOTION: A motion to support staff's recommendation for a one month was made by Mr. Beal and seconded by Commissioner Shore. The motion carried.

5.0 Status Reports

There were none.

6.0 Upcoming Amendment Requests Scheduled for May 13, 2009

Grand Prairie Sanitary District (09-WQ-004): has submitted a request for a new spray irrigation wastewater treatment facility to serve the Settlements of LaFox development in Kane County, IL. Treated effluent will be 100% land applied throughout the development.

7.0 Economic Stimulus Funds Impact on Wastewater Planning in Northeastern Illinois

Mr. Jesse Elam an Environmental Planner at CMAP informed the Committee that the American Recovery and Reinvestment Act of 2009 provided additional funding for the Illinois EPA State Revolving Fund Loan (SRF) Program as well as its Drinking Water State Revolving Fund Program. The SRF Loan Program funds many of the requests for wastewater treatment plant improvements and expansions considered by the Wastewater Committee.

Under the existing SRF loan program, an applicant pays 3 of 4% interest on a wastewater improvement loan. Loans funded through the American Recovery and Reinvestment Act of 2009 however would be funded with a zero percent interest rate. Approximately 20% of the SRF funds will be used for green infrastructure projects, water and energy efficiency improvements, and environmentally innovative activities.

The SRF Loan program will also award funding to regional agencies for watershed projects. CMAP will likely utilize this funding for monitoring projects on the Kishwaukee River and the Fox River. Funds will also be utilized for a planning project on Hickory Creek and the Lower DuPage River.

8.0 Other Business

9.0 Public Comment

This is an opportunity for comments from members of the audience. The amount of time available to speak will be at the chair's discretion. It should be noted that the exact time for the public comment period will immediately follow the last item on the agenda.

10.0 Adjournment

Respectfully submitted,



Dawn Thompson, Wastewater Committee Liaison

04/08/09