



BOARD OF TRUSTEES MASTER PLAN MEETING

Monday, October 26, 2009 @ 6:00 P.M

Minutes

The meeting began at 6:00 p.m.

Present: President Ron Houck, Vice President Marilyn Anderson, Secretary Michael McDonald, Ron Hagan, Eric Hand, Jane Merrill, Courtney Schaafsma, and Greg Starleaf, Utility Director Andrew Williams, Legal Counsel Anne Poindexter, Controller Ron Hansen, District Engineer Ryan Hartman, Plant Supervisor Scot Watkins, Field Operations Supervisor Jason Marshall, Don Knorr, Strand Associates, Bob Holden and Mike Seals, HNTB.

Mr. Williams opened the meeting with an overview of the District's customer growth and the trend in flows. He also presented the map showing the unsewered subdivisions along with a list of subdivisions. It was determined that the list understated the number of lots in many of the subdivisions. Mr. Hartman will investigate this issue.

In order to have a structured format to review the alternatives proposed by HNTB in the Master Plan Update report, it was decided that alternatives listed on Table 5-18 would be discussed in order and a priority assigned to each.

Alternatives 1A: Reduce Flow from LS #2 and 1B: Maximize Flow Discharge to Carmel are opposite objectives, but both low priority at this time since the District is negotiating a new sewer service agreement with Carmel that may have a 1.75 mgd base charge.

Alternative 2A: New Regional Lift Station/Interceptor was assigned a low priority since development has nearly stopped in this area.

Alternative 2B: Michigan Road WWTP expansion was assigned a low priority since we are not in need of more capacity at this time. The addition of a new clarifier and upgrades at the headworks would be discussed later.

Alternative 2C: LS #4 Upgrade was given a high priority since the station is theoretically at capacity when the upstream basin is fully developed. A back up pump is currently being installed that will assist during power outages or pump failures. The station's flows will be monitored to determine when additional upgrades must be completed.

Alternative 2D: LS #4 Force Main reroute to Carmel was assigned a low priority since the Board determined that purchasing additional capacity from Carmel was not desirable at this time.

Alternative 2E: Rehabilitate LS #8 Interceptors was assigned a low priority for the rehab work, but a high priority for identifying and eliminating I&I. Smoke testing and neighborhood I&I inspections are continuing in this drainage basin.

Alternative 2F: Upgrade LS #8 and clean, televise and flow monitor interceptors to reduce I&I was assigned a medium priority. Flow monitors will be part of the 2010 capital request.

Alternative 2G: LS #2 Upgrade was assigned a high priority. Work will include changes to the valve pit for wet well #2 and new VFDS for the original pumps.

Alternative 14: New regional LS #14 and new 16 inch force main connection along Michigan Road was assigned a medium priority. Changes to the connection points for LS #16 and LS #17 will improve the performance of the pumps at LS #14.

Alternative 16: New LS #16, force main modifications at LS #17, new 16 inch force main to the Michigan Road WWTP was assigned a high priority. Strand has completed a study of the interconnectivity of stations 14, 16 and 17 and has provided recommendations for capital improvements to be completed in 2010.

Alternative regarding the possible satellite service area was given a low priority. Unless Zionsville requests that the District provides sewer service to some or all of this area, there is no reason to prioritize projects to service this area.

Mr. Williams has indicated that the three consultants that have looked at the operations of WWTP have all commented that a second large clarifier would greatly improve the operations of the plant. Mr. Watkins agrees and also would like to have the added wet weather capacity that a second clarifier would provide. Also, improvements at the headworks are needed to eliminate hydrogen sulfide problems and add a screen to prevent unwanted material from entering the treatment process. These improvements were assigned a high priority.

The meeting adjourned at 8:30 p.m.

Respectfully submitted:

Andrew Williams, Utility Director

Michael McDonald, Secretary

Accept the Meeting Minutes:

____ As Presented

____ As Amended

Ronald Houck, President