

Hardin County Regional Wastewater Facilities Plan
 Advisory Committee Meeting No. 9 Minutes
 February 24, 2006, 1:30 P.M.

Present	Title	Representing	Phone
Harry Berry	Judge Executive	Hardin County Fiscal Court	(270) 765-2350
Garland Carter	Commissioner	HCWD No. 2	(270) 737-8457
Dan Dorlack	General Manager	HCWD No. 2	(270) 737-1056
Scott Clark	Administration Mgr.	HCWD No. 2	(270) 737-1056
Charlie Bryant	City Executive Asst.	City of Elizabethtown	(270) 737-7733
Scott Fiepke	Engineer W & WW	City of Elizabethtown	(270) 737-7733
Sheila Enyart	Mayor	City of Radcliff	(270) 351-4714
Brett Pyles	Operations Manager	HCWD No. 1	(270) 351-3222
Ronald Yates	Superintendent	City of Vine Grove	(270) 877-2500
Chris Hunsinger	Director	Hardin Co. Planning & Dev.	(270) 769-5479
Mark Sneve	Project Manager	Strand Associates, Inc.	(502) 583-7020, X108

This was the ninth meeting of the Advisory Committee assembled to provide input into the development of the Hardin County Regional Wastewater Facilities Plan.

1. Review minutes and action items from last meeting

Mark Sneve reviewed the minutes prepared from the past meeting. A review of the potential service areas was provided to refresh the committee. No corrections to the minutes were offered.

2. Alternatives Refinement

Mark Sneve reviewed the status of information request letter responses from the various utility providers. Copies of these letters were included in the meeting handouts. Responses are complete from Ft. Knox (HCWD1) and Radcliff. A partial response was provided by Elizabethtown. Responses are forthcoming from Vine Grove and Caveland Environmental.

Charlie Bryant expanded on the approach taken by the City staff to this point. Approval of the concept for City treatment or handling and treatment of waste from beyond the City Limits will require City Council approval. Impact fees and rates must still be addressed. Charlie agreed to present the information supplied at this meeting of the Advisory Committee to the City Council for their consideration. He will develop proposed rates and impact fees for the Council's approval also. The Advisory Committee generally concurred that was the appropriate next step.

One important issue for Elizabethtown is having a buffer to enable a City to grow. Charlie felt that for Elizabethtown that buffer should be the 201 Planning Area, which would be reserved for City Sewer System expansion. If the water district provided service in that area before annexation, a mechanism for City takeover of the sewer system would be required. The water



district would continue to recover any capital costs which it had expended from the customers. The City would be limited in the future to expand its system only to the agreed boundary.

A county ordinance and similar or exact city ordinances may be required to identify the minimum lot size for new development with on-site disposal. Such ordinances will encourage more dense development with sewer systems.

If an area currently outside of the Elizabethtown city limits is to be sewerred, discussion took place on who would be responsible. New developments could be served by either the city or water district depending upon the potential for annexation. Existing developments in need of sewer service could be served by whoever got there first. (if these areas were ever annexed in the future, the city and water district could work out future operation). An advanced agreement on how to handle such situations is desirable. PSC may have opinions on transition between water districts and cities. Regardless of these issues, if all parties are willing to work things out, a solution will be found.

Mayor Enyart let the advisory committee know that Radcliff and Water District 1 are discussion the future operation of the city wastewater system and treatment plant. Dialogue is ongoing and in the early stages.

Mark discussed the Wasteload allocation correspondence from KDOW. The very stringent limits dictated by discharge into a high quality water can be reconsidered by KDOW. A form called a HQAA must be prepared and filed for limits to be reconsidered. Strand will prepare this form and submit to KDOW for review. Review time is about one month. Essentially, we must demonstrate that a viable number of alternatives were considered and increasing the volume of treated effluent to the environment is warranted and can be supported by socio-economic justification.

3. Cost recovery open discussion

Existing Developed areas will have to be sewerred and cost recovered based on an assessment process. Mark Sneve reviewed the process employed by Louisville MSD. All seemed to agree that a similar approach would be appropriate. Any grant funding to seed these projects for existing properties is critical to making them move forward. Mandatory connection must be included. There is a difference between electing not to hook up to a water line versus not hooking up to a sewer. A property owner's failing septic system can affect the environment and more population than the single property.

New development will be expected to cover the installation cost of sewers within the development and cover some cost of the conveyance infrastructure as well. The committee



seemed to prefer an approach where the utility fronts some of the infrastructure cost and recovers their investment over time rather than use of recapture agreements with developers fronting the cost of infrastructure.

The committee discussed all utilities employing the same approach to much of these issues. A consistent approach will make it easier for everyone involved.

4. Reaction from the Public

Mark was curious if any public comment or reaction was observed. Generally no one has from the public. Chris noted that the Board of Realtors and the development community is keenly interested in the study and asks about it often.

5. Open Discussion

Chris Hunsinger provided a handout of development in incorporated and unincorporated Hardin County from 2000 through 2005. A total of 866 building permits for all of Hardin County were issued in 2005, up from 647 in 2004. The handout is attached to these minutes.

The meeting attachments included one outdated page from the letter sent by the City of Elizabethtown. The corrected page is attached to these minutes. Please discard the page from the handouts and insert the page attached to these minutes.

Mark indicated the report should be drafted about 2 months after having all the data from the utilities and KDOW. A target completion is the end of June.

6. Action Steps

Mark Sneve will be responsible for preparing minutes from the meeting.
Mark Sneve will confirm the source of population projections in the MPO Study.

7. Next Meeting

The next meeting will be held on Friday, April 28, at 1:30 PM at the HCWD#2 office.

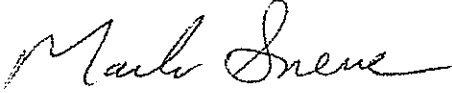
Subsequent meetings of the Advisory Committee will generally be held on the last Friday of each month.

Any changes, additions, or deletions to these minutes can be discussed at the next meeting.



Respectfully Submitted,

STRAND ASSOCIATES, INC.



Mark Sneve, P.E.

Attachments

cc: All in attendance, plus

John Tapp	KIA
Cordell Tabb	HCWD No. 2
Michael Bell	HCWD No. 2
John Effinger	HCWD No. 2
Coleman Crady	HCWD No. 2
Damon Talley	HCWD No. 2 Attorney
Kevin Thomas	HCWD No. 2
Shawn Youravich	HCWD No. 2
Jim Bruce	HCWD No. 1
David Willmoth	City of Elizabethtown
Cary Youart	City of Vine Grove
Julia Thurman	City of Radcliff
J.R. Cardin	Fort Knox
Scottye Wheeling	Hardin Co. Env. Service

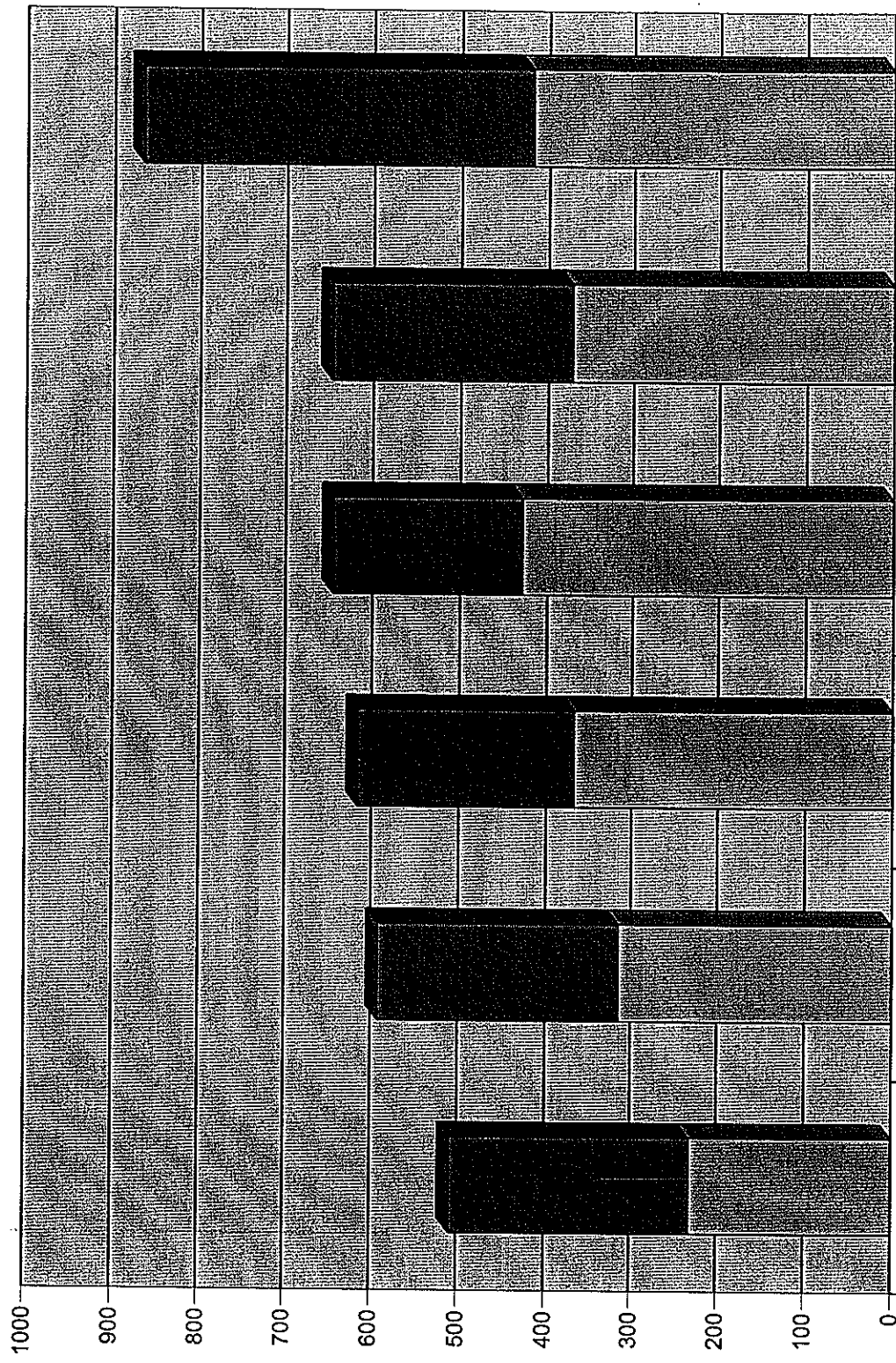


*Revised Attachment for
Elizabethtown Letter
in Meeting Handouts*

Evaluation Method for County Sewer Service Areas

1. Identify drainage basins and related existing sewer outfalls.
2. Categorize areas to be served based upon service priority.
 - a. Existing City limits
 - b. Future potential City limits
 - c. Outside existing or potential City limits but within 201 planning area
 - d. Outside 201 area, access/capacity low feasibility
 - e. Outside 201 area, access to WWTP needed
3. Estimate potential flows from existing and future limits (priority areas)
4. Calculate capacity restrictions of outfall line.
5. Compare potential priority flows with outfall capacity.
6. Compare any potential excess capacity with proposed county service area flows.

NEW BUILDING PERMITS ISSUED FOR SINGLE FAMILY DWELLINGS FOR ALL JURISDICTIONS IN HARDIN COUNTY 2000-2005



	2000	2001	2002	2003	2004	2005
■ Cities Permits (1741)	277	277	248	216	275	448
▨ Unincorporated Permits (2134)	232	315	368	429	372	418