

Hardin County Regional Wastewater Facilities Plan
 Advisory Committee Meeting No. 3 Minutes
 April 15, 2005, 1:30 P.M.

Present	Title	Representing	Phone
Harry Berry	Judge Executive	Hardin County Fiscal Court	(270) 765-2350
Michael Bell	Commissioner	HCWD No. 2	(270) 369-7874
Garland Carter	Commissioner	HCWD No. 2	(270) 737-8457
Kevin Thomas	Distribution Mgr.	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) 765-2910
Ronald Yates	Superintendent	City of Vine Grove	(270) 877-2500
Sheila Enyart	Mayor	City of Radcliff	(270) 351-4714
Julia Thurman	Utility Director	City of Radcliff	(270) 351-6466
J.R. Cardin	Master Planner	Fort Knox	(502) 624-7714
Scottye Wheeling	Environmental Supervisor	Hardin Co. Environmental Services	(270) 769-0312
Mark Sneve	Project Manager	Strand Associates, Inc.	(502) 583-7020, Ext. 108

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

1. Introductions

Attendees introduced themselves and cited their interest in the development of the plan. Scottye Wheeling was present to provide insight from the Hardin County Environmental Services on specific areas of concern in the County.

2. Review minutes and action items from last meeting

Mark Sneve reviewed the minutes prepared from the past meeting including Issue Paper No. 2 – How We Work Together, Issue Paper No. 3 – Planning Area, concerns within the county, and action items. No corrections to the minutes were offered.

3. Issue Paper No. 3 - Planning Areas

Mark Sneve commented that this issue paper discussion is being deferred until a future meeting.

4. Issue Paper No. 4 – Areas of Concerns and Environmental Considerations



Mark Sneve reviewed the content of Issue Paper No 4. Areas of concern were established at the previous meeting and through discussions with the county health department. Environmental Considerations for the facilities plan and in prioritizing the areas of concern were reviewed. They included:

- Impaired Streams as identified by KDOW
- Impaired Lakes as identified by KDOW
- KPDES permits, and their compliance status
- Unpermitted discharges
- Soil Suitability for on-site wastewater treatment/disposal
- Septic Tank usage and failures and straight pipe discharges
- Wasteload allocation (WLA)
- Wetlands
- Flood Plains
- Topography
- Geology/Groundwater

Slides showing the areas of concern overlaid on the environmental consideration figures were used for discussion. The discussion for each area is summarized below:

Bardstown Road Area – this area has a restricted soils horizon (depth to bedrock is about 24-inches. The Bencreek subdivision has about 200 homes and very shallow systems. Huntington Ridge subdivision has OK soils. Systems right along Bardstown road are in worse condition. The Lincoln trail school has a sand filter system that is functioning. The lower Colesburg (along Hwy 434) area has tight soils and occasionally floods. **LOW PRIORITY.**

Springfield Road Area – No problems yet. Not much development. **LOW PRIORITY.**

LaVista Estates – this area has at least 400 homes and is a nightmare. Rolling Heights and LaVista Section 1 are in good shape. LaVista Sections 2-6 are problems. Most systems are very shallow with only 6-inches of soil. Approximately 10 percent failure already in this area due to misuse and/or poor soils. Some lots have not been allowed to build with septic systems. **HIGH PRIORITY.**

Rineyville – Not too bad. areas along 1600 have very tight soils. There are more than 400 homes there now. **MEDIUM PRIORITY.**

Boone Road – this area is a nightmare. Most systems are very shallow. There are a considerable number of failures already due to misuse and/or poor soils. Some lots have not been allowed to build with septic systems. **HIGH PRIORITY.**



Burns-Deckard School Road Area – Burns Road area is very clayey. The area is very wet and has shallow systems. HIGH PRIORITY.

Smithersville – Nothing but a swamp HIGH PRIORITY.

Airview – Needs attention. The package plant is too small. Close to ETown system. HIGH PRIORITY.

Gilead Church – Glendale Road Area – Not too much going on. HIGH PRIORITY.

Glendale and Areas North – Potential for rapid development. Off 31W soils get shallow and wet. HIGH PRIORITY.

Oxmoor Village – Potential for rapid development. Soils get shallow and wet. HIGH PRIORITY.

New Glendale Road - Potential for rapid development. Brentwood, a new large development has 12-18-inch soil. Other systems in the area are very shallow. HIGH PRIORITY.

Hodgenville Road Area – Some growth in Mill Station. Soils are not too bad, 12 to 24-inch systems. MEDIUM PRIORITY.

Thoroughbred Estates/Thousand Oaks – Old Subdivision, soils are wet. Thousand Oaks – very shallow systems 6-inch to 11-inch with lots of failures. HIGH PRIORITY.

Cecilia – Not much happening. LOW PRIORITY.

Sonora – Cherry View Estates has red clay soils. Area has lots of rock and sinkholes. Starting to see some growth. Two package WWTPs are operable at this time. New school (creekside) has peat moss system. HIGH PRIORITY.

Upton – Similar situation to Sonora. Lots of sinkholes. HIGH PRIORITY.

Other areas added or discussed:

Colesburg – out Bardstown Road – soils are good. LOW PRIORITY.

Septage Disposal – consider centralized facility to accept and treat septage. HIGH PRIORITY.



West Hardin/Lakewood Schools/Stephensburg Area – school systems are OK at this time, consider connection in the future. LOW PRIORITY.

Glendale Children's Home – Operable treatment plant. Low number of residents. LOW PRIORITY.

Landfill – has own treatment system. Consider elimination in the future. LOW PRIORITY

The Advisory Committee was able to develop a prioritization of the areas of concern. Issue Paper No. 4 – Resolved documents the areas of need and their assigned priority.

5. Open Discussion

The current minimum lot size for on-site wastewater disposal systems in Hardin County is 30,000 sq ft. Other counties have adopted larger minimum lot sizes (2 ac, 5 ac or 10 ac) as a tool to limit growth of unsewered subdivisions. Scottye Wheeling indicated the 30,000 sq ft lot size may have been adequate for a 3 BR ranch type home, but the homes going in now are 5 BR and sometimes include a pool which further limits the available lot space for the on site system.

The boom of new growth in unsewered subdivisions is creating an issue with disposal of septage from these septic tanks. The committee recommended the County address disposal of septage in this plan. Currently septage is either land applied (most often) or dumped at a WWTP. A county-wide ordinance should be considered. Elizabethtown is considering septage handling facilities at their WWTP at this time.

6. Action Steps

Mark Sneve will be responsible for preparing minutes from the meeting.

Strand and HCWD2 will schedule and conduct site visits to the three municipal WWTPs.

All were encouraged to consider planning area boundaries for the next meeting.

7. Next Meeting

The next meeting will be held on Friday, May 27, at 1:30 PM at the HCWD#2 office. Please note the date of the meeting was not changed.

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.

cc: Barry DeWitt, HCWD General Manager
Cordell Tabb, HCWD2 Commissioner
John Effinger, HCWD2 Commissioner
Coleman Grady, HCWD2 Commissioner
Damon Talley, ACWD2 Attorney
Jim Bruce, HCWD1 General Manager
Cary Youart, Vine Grove Clerk

