

Hardin County Regional Wastewater Facilities Plan
 Advisory Committee Meeting No. 7 Minutes
 November 10, 2005, 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
Kevin Thomas	Distribution Mgr.	HCWD No. 2	(270) 737-1056
Scott Fiepke	Engineer – W & WW	City of Elizabethtown	(270) 737-7733
Brett Pyles	Operations Manager	HCWD No. 2	(270) 351-3222
Ronald Yates	Superintendent	City of Vine Grove	(270) 877-2500
Julia Thurman	Utility Director	City of Radcliff	(270) 351-6466
Chris Hunsinger	Director	Hardin Co. Planning & Dev.	(270) 769-5479
Mark Sneve	Project Manager	Strand Associates, Inc.	(502) 583-7020, X108

This was the seventh 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.

2. Service Areas and Review minutes and action items from last meeting

Mark Sneve reviewed the minutes prepared from the past meeting including Issue Paper No. 7 – Flow Projections and Alternatives Development. A review of the potential service areas was provided to refresh the committee. No corrections to the minutes were offered.

3. Issue Paper No. 8 – Alternatives Refinement

Mark Sneve reviewed the content of Issue Paper No. 8. The refined alternatives were presented. Flow and infrastructure sizing for the year 2015 and 2025 were presented for each area of need and near urban watershed. Cost function development was introduced. Cost functions will be employed to assign capital and O&M costs to the various alternatives.

4. Conveyance Model

Mark Sneve shared the vision for the conveyance model. The model will be constructed as an Excel file to enable utility personnel to manage the utilization of their infrastructure as growth and development take place. The model will be constructed over background images to provide for a visual output. The Committee supported the proposed model development approach.



5. Open Discussion

A question was raised regarding future wastewater infrastructure in the wellhead protection and recharge areas of the county. These areas will either have sewer service or would be candidates for a cluster-type system. Coordination with planning and zoning requirements can help this to be realized.

The final facilities plan will define the proposed service areas for each treatment system. Since service by multiple entities is being considered at this time, the delineation of service area boundaries cannot be finalized.

Chris Hunsinger provided a few recent handouts after the meeting. These handouts are included as attachments to the minutes. One table shows the disproportionate increase in on-site systems within Hardin County. Several graphs show the number of lots developed and building permits issued continue to keep pace with previous years data.

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, December 16, 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:

John Tapp
Cordell Tabb

KIA
HCWD No. 2



Michael Bell	HCWD No. 2
John Effinger	HCWD No. 2
Coleman Crady	HCWD No. 2
Damon Talley	HCWD No. 2 Attorney
Scott Clark	HCWD No. 2
Shawn Youravich	HCWD No. 2
Jim Bruce	HCWD No. 1
Charlie Bryant	City of Elizabethtown
David Willmoth	City of Elizabethtown
Cary Youart	City of Vine Grove
Sheila Enyart	City of Radcliff
J.R. Cardin	Fort Knox
Scottye Wheeling	Hardin Co. Env. Service



11/16/05

**ON-SITE SEWAGE DISPOSAL SYSTEMS
Comparison with other Kentucky Counties**

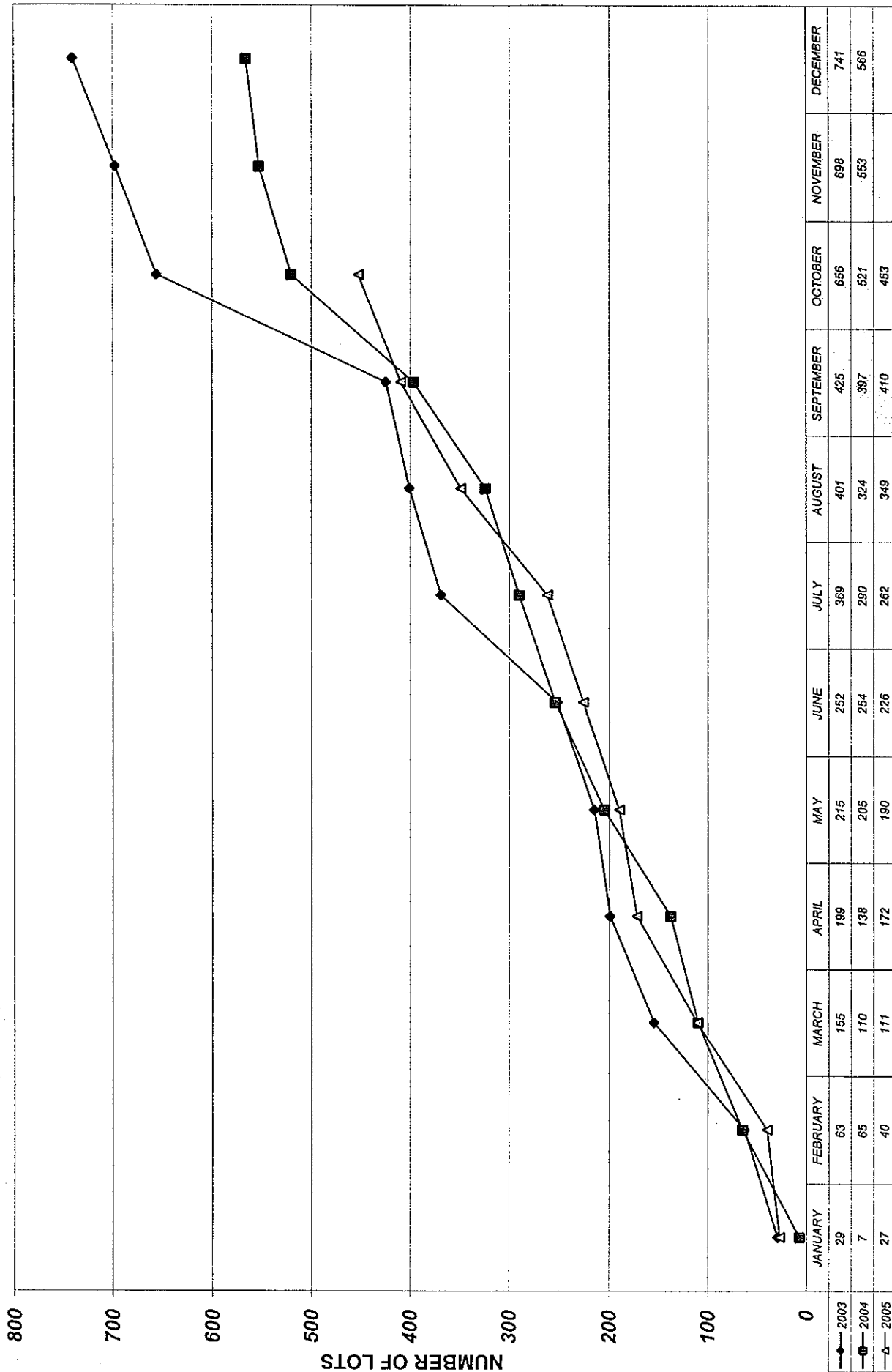
<u>County (City)</u>	<u>2000 Census</u>	<u>% Change</u>	<u>On-Site Permits/Year</u>
Fayette (Lexington)	260,512	15.6%	29
Daviess (Owensboro)	91,545	5.0%	200
McCracken (Paducah)	65,514	22.0%	200
Scott (Georgetown)	33,061	38.5%	200
Oldham (LaGrange)	46,178	38.8%	265
Warren (Bowling Green)	92,522	20.7%	350
Hardin County	94,174	5.5%	646

% Change = Growth rate from 1990 to 2000 census.

Source: Lincoln Trail District Health Department, November 2005

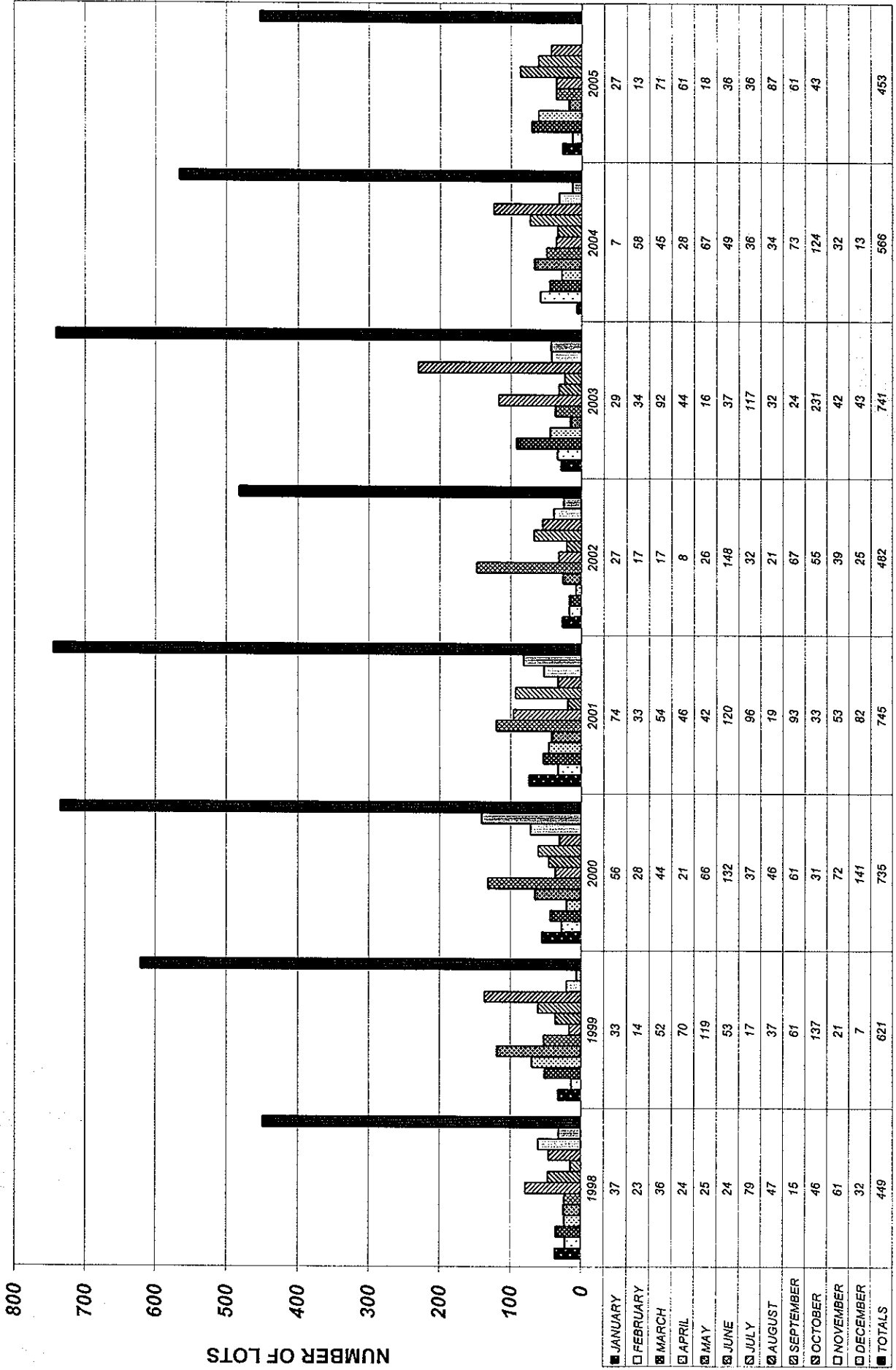
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LOTS IN UNINCORPORATED HARDIN COUNTY 2003 - 2005

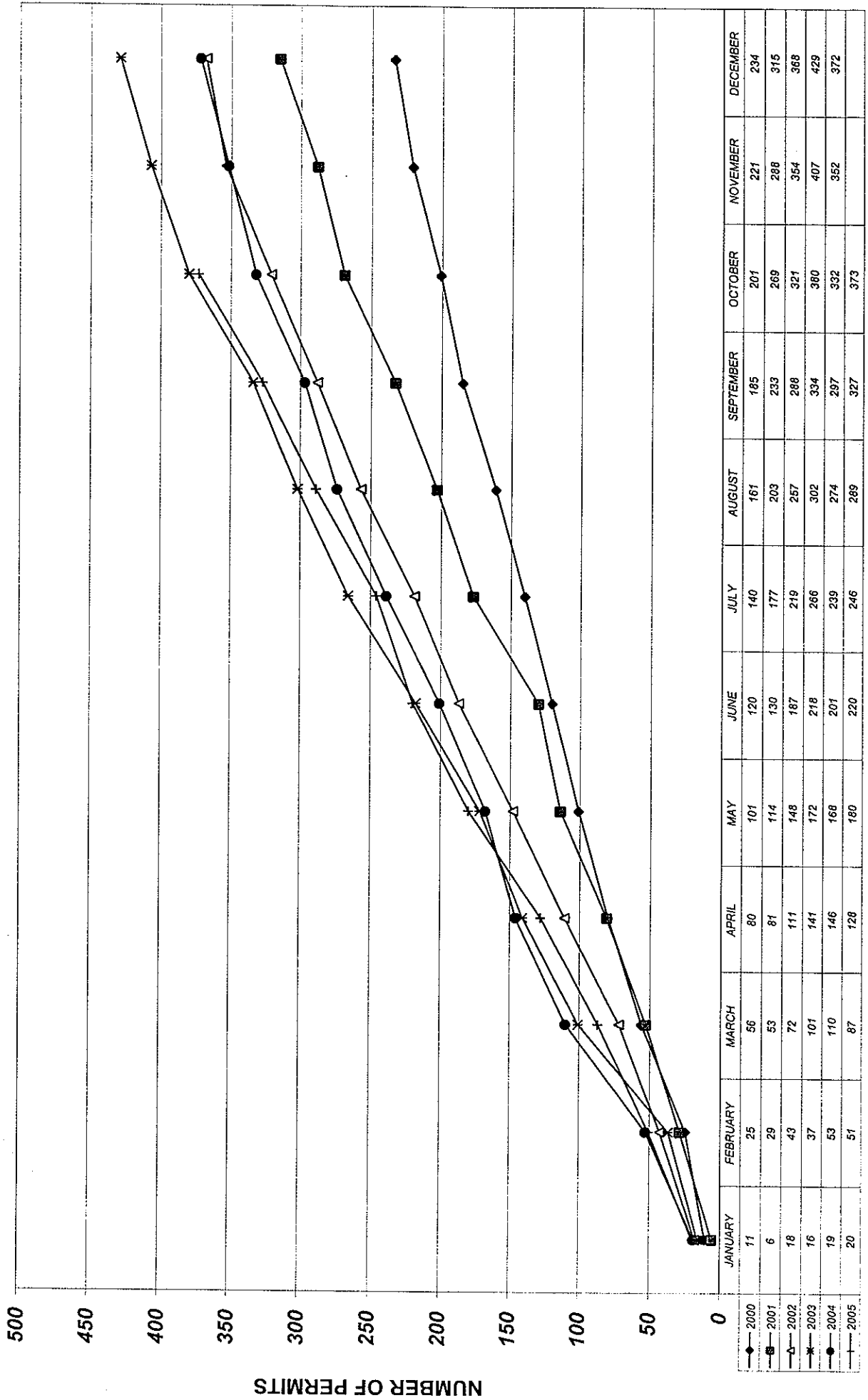


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LOTS IN UNINCORPORATED HARDIN COUNTY 1998 - 2005

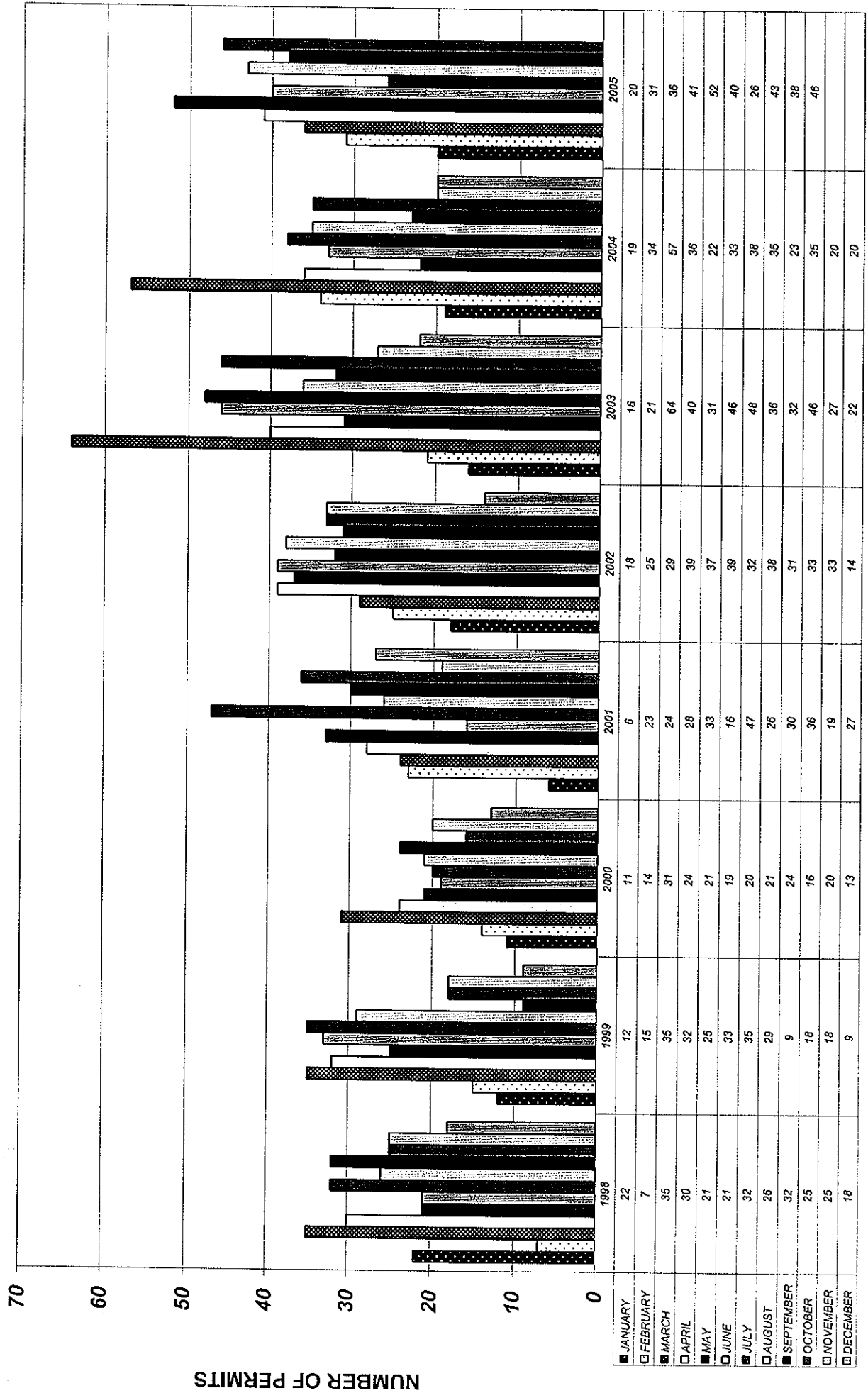


SINGLE FAMILY DWELLING BUILDING PERMITS 2000 - 2005



11/10/05

SINGLE FAMILY DWELLING BUILDING PERMITS 1998 - 2005



11/10/05