

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

November Session of the October Adjourned

Term. 20 03

County of Boone

In the County Commission of said county, on the

13th

day of November

20 03

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize the submission of a State Revolving Fund loan application to the Missouri Department of Natural Resources for the following projects:

- South Route K Neighborhood Improvement District
- Hackberry Neighborhood Improvement District
- Wagon Trail Road Sanitary Sewer Neighborhood Improvement District

It is further ordered that the Presiding Commissioner be hereby authorized to sign said application.

Done this 13th day of November, 2003.

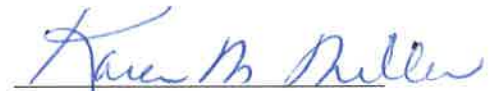


Keith Schnarre
Presiding Commissioner

ATTEST:



Wendy S. Noren
Clerk of the County Commission



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

**MISSOURI DEPARTMENT OF NATURAL RESOURCES
APPLICATION FOR ASSISTANCE
STATE REVOLVING FUND PROGRAM**

APPLICANT INFORMATION	THIS SPACE FOR OFFICE USE ONLY									
APPLICANT NAME: <u>Boone County</u> ADDRESS: <u>Boone County Commission</u> <u>801 East Walnut</u> <u>Room 245</u> <u>Columbia, MO 65201</u> TYPE: INCORPORATED MUNICIPALITY: _____ PUBLIC WATER/SEWER DISTRICT: _____ OTHER: <u>County Government</u>	Priority Points _____ Project Number _____ FY _____ LOAN AND/OR GRANT AMOUNT REQUESTED: <u>\$5,500</u> (Note: Grant Amount cannot be increased later.) PROJECT LOCATION: <u>Boone County See Exhibit</u> CITY: <u>N/A unincorporated Boone County</u> COUNTY: <u>Boone</u> STATE REP. DISTRICT NUMBER(S): <u>See Exhibit A</u> STATE SENATE DISTRICT NUMBER(S): <u>See Exhibit A</u>									
PROJECT MANAGER (LOCAL GOVERNMENT OFFICIAL): NAME: <u>Tom Ratermann</u> TITLE: <u>Manager</u> ADDRESS: <u>1314 N. 7th St.</u> <u>Columbia, MO 65201</u> TELEPHONE: <u>573-443-2774</u>	CONSULTING ENGINEER: NAME: <u>Michael McCarty</u> FIRM: <u>Bartlett & West</u> ADDRESS: <u>600 Monroe St. Suite 100</u> <u>Jafferson City, MO 65101</u> TELEPHONE: <u>573-434-3181</u>									
PROJECT DESCRIPTION (Please include site maps if available): <p align="center"><u>See Exhibit A</u></p>										
LIST PERMIT NUMBER(S) OF WATER OR WASTEWATER FACILITIES AFFECTED BY THIS PROJECT (If applicable). Please note if the facility is to be eliminated by this project. <u>MO-0087173</u> <u>MO-0085944</u> <u>MO-0097837</u>										
POPULATION OF PROJECT AREA: <u>See Exhibit B</u> POPULATION OF POLITICAL SUBDIVISION: <u>See Exhibit B</u> ESTIMATED 20 YEAR PROJECT AREA POPULATION: <u>See Exhibit B</u> PROJECTED NEW CONNECTIONS AT PROJECT COMPLETION: <u>See Exhibit B</u> NON-PERMITTED FACILITIES TO BE ELIMINATED BY THIS PROJECT: <table style="width:100%; border-top: 1px solid black; border-bottom: 1px solid black;"> <thead> <tr> <th style="width:35%;">NAME</th> <th style="width:30%;">POPULATION SERVED</th> <th style="width:35%;">TYPE & CONDITION OF FACILITY</th> </tr> </thead> <tbody> <tr> <td><u>See Exhibit B</u></td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		NAME	POPULATION SERVED	TYPE & CONDITION OF FACILITY	<u>See Exhibit B</u>	_____	_____	_____	_____	_____
NAME	POPULATION SERVED	TYPE & CONDITION OF FACILITY								
<u>See Exhibit B</u>	_____	_____								
_____	_____	_____								

DESCRIPTION OF PROBLEM TO BE ADDRESSED BY PROJECT INCLUDING:

- Estimated volume of sewage bypassed: N/A million gallons/day
- Frequency of bypass events: N/A per year
- Description of known downstream water quality problems, health effects and land use concerns:
Not Applicable
- Downstream water body effected: See Exhibit C lake _____ stream _____
- Number or percentage of failed septic tanks: " Number _____ % of total
- Description of conditions resulting from failed septic tanks:
See Exhibit C

OTHER INFORMATION REGARDING PROBLEMS ADDRESSED:

NOTE: A map showing facilities to be eliminated, location of bypassing, lift stations, relief sewers and boundaries of unsewered areas must be included.

ESTIMATED COST:

SEE Exhibit D

ELIGIBLE

NON-ELIGIBLE

TOTAL

COST BREAKDOWN FOR DESIGNATED CATEGORIES

	ELIGIBLE	NON-ELIGIBLE	TOTAL		
Development and Administration	0 ⁰⁰	242,546	242,546	I.	Secondary Treatment _____
Land & Easements	0 ⁰⁰	77,305	77,305	II.	Advanced Treatment _____
*Engineering Planning and Design	125,750	0 ⁰⁰	125,750	IIIA.	Inflow/Infiltration Correction _____
*Engineering During Construction	60,250	0 ⁰⁰	60,250	IIIB.	Sewer Rehab _____
*Resident Inspection	73,525	0 ⁰⁰	73,525	IVA.	Collection Sewers <u>2,280,549</u>
*Construction	2,280,549	0 ⁰⁰	2,280,549	IVB.	Interceptor Sewers _____
*Equipment	0 ⁰⁰	0 ⁰⁰	0 ⁰⁰	V.	Combined Sewer Overflow Correction _____
**Other Costs (specify) <u>15% Contingency</u>	65,072	273,989	339,061		
TOTAL PROJECT COSTS	<u>2,605,146</u>	<u>593,840</u>	<u>3,198,986</u>		
<p>* Generally these costs are eligible. ** SRF Loan closing costs (about 3%) are eligible.</p>				<p>TOTAL CONSTRUCTION COSTS <u>2,280,549</u></p>	

PROPOSED FINANCING:

SRF LOAN AND/OR 40% GRANT: \$2,505,346
 APPLICANT CONTRIBUTION: \$ 593,840
 OTHER GRANTS AND LOANS: \$ -
 (Specify) Rural Sewer Grant \$ 9,800
CDBG \$ 90,000
TOTAL: \$3,198,986

Anticipated date for bond election: 11/4/97
 Debt Instrument: _____
 General Obligation Bonds: \$5,500,000⁰⁰
 Revenue Bonds: _____
 *Other: _____
 *Not SRF Loan Eligible

To the best of my knowledge and belief, the data in this application are true and correct, and its submission has been duly authorized by the governing body of the applicant.

SIGNATURE: _____ NAME AND TITLE: _____
 DATE: _____ (Please print or type)

DESCRIPTION OF PROBLEM TO BE ADDRESSED BY PROJECT INCLUDING:

- Estimated volume of sewage bypassed: N/A million gallons/day
- Frequency of bypass events: N/A per year
- Description of known downstream water quality problems, health effects and land use concerns:
Not Applicable
- Downstream water body effected: See Exhibit C lake _____ stream _____
- Number or percentage of failed septic tanks: " _____ Number _____ % of total
- Description of conditions resulting from failed septic tanks:
See Exhibit C

OTHER INFORMATION REGARDING PROBLEMS ADDRESSED:

NOTE: A map showing facilities to be eliminated, location of bypassing, lift stations, relief sewers and boundaries of unsewered areas must be included.

ESTIMATED COST:

See Exhibit D

	ELIGIBLE	NON-ELIGIBLE	TOTAL	COST BREAKDOWN FOR DESIGNATED CATEGORIES	
Development and Administration	0	242,546	242,546	I.	Secondary Treatment _____
Land & Easements	0	77,305	77,305	II.	Advanced Treatment _____
*Engineering Planning and Design	125,750	0	125,750	IIIA.	Inflow/Infiltration Correction _____
*Engineering During Construction	60,250	0	60,250	IIIB.	Sewer Rehab _____
*Resident Inspection	73,525	0	73,525	IVA.	Collection Sewers <u>2,280,549</u>
*Construction	2,280,549	0	2,280,549	IVB.	Interceptor Sewers _____
*Equipment	0	0	0	V.	Combined Sewer Overflow Correction _____
**Other Costs (specify) <u>15% Contingency</u>	65,072	273,989	339,061		
TOTAL PROJECT COSTS	2,605,146	593,840	3,198,986		
* Generally these costs are eligible.				TOTAL CONSTRUCTION COSTS <u>2,280,549</u>	
** SRF Loan closing costs (about 3%) are eligible.					

PROPOSED FINANCING:

SRF LOAN AND/OR 40% GRANT:	\$ 2,505,346
APPLICANT CONTRIBUTION:	\$ 593,840
OTHER GRANTS AND LOANS:	\$ _____
(Specify) <u>Rural Sewer Grant</u>	\$ 9,800
<u>CDBG</u>	\$ 90,000
TOTAL:	\$ 3,198,986

Anticipated date for bond election: 11/4/97
 Debt Instrument: _____
 General Obligation Bonds: \$5,500,000⁰²
 Revenue Bonds: _____
 *Other: _____
 *Not SRF Loan Eligible

To the best of my knowledge and belief, the data in this application are true and correct, and its submission has been duly authorized by the governing body of the applicant.

SIGNATURE: Keith Schnarre NAME AND TITLE: Presiding Commissioner
 DATE: 11/13/03 (Please print or type)

Exhibit A
Project Descriptions
Boone County
Application for Assistance-State Revolving Fund
November 6, 2003

Project #1: South Route K Neighborhood Improvement District \$2,229,465

- involves connecting subdivisions originally constructed with on-site sewer systems to a public sanitary sewer system. Connections are possible due to the major improvements to an existing Boone County Regional Sewer District (BCRSD) treatment facility that are now complete.
- will serve about 171 existing, unsewered houses
- South Route K Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0087173) discharges into a tributary to Little Boone Femme Creek
- see Ashland Quadrangle
- State Representative District Number(s): 24
- State Senate District Number: 19

Project #2: Hackberry Neighborhood Improvement District \$126,020

- involves the connection of seven homes with on-site systems to the BCRSD's Clearview system.
- will serve about 7 existing, unsewered houses.
- Clearview WWTP (Missouri State Operating Permit Number MO-0085944) discharges into an unnamed tributary of Rocky Fork Creek in the Perche Creek drainage basin.
- see Browns Quadrangle
- State Representative District Number(s): 24
- State Senate District Number: 19

**Project #3: Wagon Trail Road Sanitary Sewer Neighborhood Improvement District
\$416,500**

- involves connecting a residential and commercial area originally constructed with on-site sewer systems to a public sanitary sewer system. Connections are possible due to the pending connection of a BCRSD facility to the City of Columbia's wastewater collection system.
- will serve about 18 existing, unsewered houses and 2 existing mobile home parks.
- City of Columbia Wastewater Treatment Facility (Missouri State Operating Permit Number MO-0097837) discharges into Eagle Bluffs Conservation Area
- see Browns Quadrangle
- State Representative District Number(s): 24
- State Senate District Number: 19

Exhibit B

Project Number	Project Name	Population of Project Area	Population of Political Subdivision	Estimated 20 Year Project Area Population	Projected New Connections at Project Completion
1	South Route K NID	1205	130,212	2,036	171
2	Hackberry NID	1628	130,212	2,751	7
3	Wagon Trail NID	354	130,212	598	94
Note: 196 private on-site systems will be eliminated					

Exhibit C

Project Number	Project Name	Downstream Water Body Affected	Number of On-Site Systems *
1	South Route K NID	tributary to Little Boone Femme Creek	171
2	Hackberry NID	tributary of Rocky Fork Creek in the Perche Creek drainage basin	7
3	Wagon Trail NID	tributary of Rocky Fork Creek in the Perche Creek drainage basin	18
* Generally speaking on-site systems in older neighborhoods of Boone County do not meet current regulations.			

EXHIBIT D
PROJECT COSTS

Project Number	Project Name	Description	Eligible	Non-eligible	Total
1	South Route K NID	Development and Administration	\$ -	\$ 191,983	\$ 191,983
		Land and Easements	\$ -	\$ 59,625	\$ 59,625
		Engineering Planning and Design	\$ 91,550	\$ -	\$ 91,550
		Engineering During Construction	\$ 50,250	\$ -	\$ 50,250
		Resident Inspection	\$ 63,125	\$ -	\$ 63,125
		Construction	\$ 1,877,309	\$ -	\$ 1,877,309
		Equipment	\$ -	\$ -	\$ -
		Other Costs - 15% Contingency	\$ 62,467	\$ 260,839	\$ 323,306
		TOTAL SRK NID	\$ 2,144,701	\$ 512,447	\$ 2,657,148
2	Hackberry NID	Development and Administration		\$ 20,163	\$ 20,163
		Land and Easements	\$ -	\$ 2,580	\$ 2,580
		Engineering Planning and Design	\$ 4,000	\$ -	\$ 4,000
		Engineering During Construction	\$ 1,000	\$ -	\$ 1,000
		Resident Inspection	\$ 1,400	\$ -	\$ 1,400
		Construction	\$ 80,440	\$ -	\$ 80,440
		Equipment	\$ -	\$ -	\$ -
		Other Costs - 15% Contingency	\$ 2,605	\$ 13,150	\$ 15,755
		TOTAL HACKBERRY NID	\$ 89,445	\$ 35,893	\$ 125,338
3	Wagon Trail NID	Development and Administration	\$ -	\$ 30,400	\$ 30,400
		Land and Easements	\$ -	\$ 15,100	\$ 15,100
		Engineering Planning and Design	\$ 30,200	\$ -	\$ 30,200
		Engineering During Construction	\$ 9,000	\$ -	\$ 9,000
		Resident Inspection	\$ 9,000	\$ -	\$ 9,000
		Construction	\$ 322,800	\$ -	\$ 322,800
		Equipment	\$ -	\$ -	\$ -
		Other Costs - 15% Contingency	\$ -	\$ -	\$ -
		TOTAL WAGON TRAIL NID	\$ 371,000	\$ 45,500	\$ 416,500
Total	Total Project 1, 2 & 3	Development and Administration	\$ -	\$ 242,546	\$ 242,546
		Land and Easements	\$ -	\$ 77,305	\$ 77,305
		Engineering Planning and Design	\$ 125,750	\$ -	\$ 125,750


EXHIBIT D
PROJECT COSTS

Engineering During Construction	\$ 60,250	\$ -	\$ 60,250
Resident Inspection	\$ 73,525	\$ -	\$ 73,525
Construction	\$ 2,280,549	\$ -	\$ 2,280,549
Equipment	\$ -	\$ -	\$ -
Other Costs - 15% Contingency	\$ 65,072	\$ 273,989	\$ 339,061
TOTAL Projects 1, 2 & 3	\$ 2,605,146	\$ 593,840	\$ 3,198,986

DISCLAIMER: READ CAREFULLY: The existence, dimension, and location of facilities, as well as other information, on this map may be based upon unverified historic information and should not be relied upon for any purpose without actual field verification. No excavation work should be performed based upon the map without first obtaining field location information concerning underground utilities as required by law. The Boone County Regional Sewer District makes no warranty of any kind concerning the completeness or accuracy of information contained on the map and assumes no liability or responsibility for the use or reuse of this map by persons not affiliated with the District. Use of this map by any person not affiliated with the District constitutes agreement by the user to assume full liability and responsibility for the verification of the accuracy of information shown on this map.

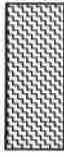
LEGEND

- Proposed Manhole
- ⊗ Proposed Lamphole
- Proposed Force Main
- Proposed Gravity Sewer
- Proposed 4" Gravity Service Line
- - - Proposed Easement
- Existing Manhole
- Existing Sewer




LEGEND

Existing Gaslight Acres
Service Area



Proposed Prathersville
Service Area



City Limits



Parcel



Lotline

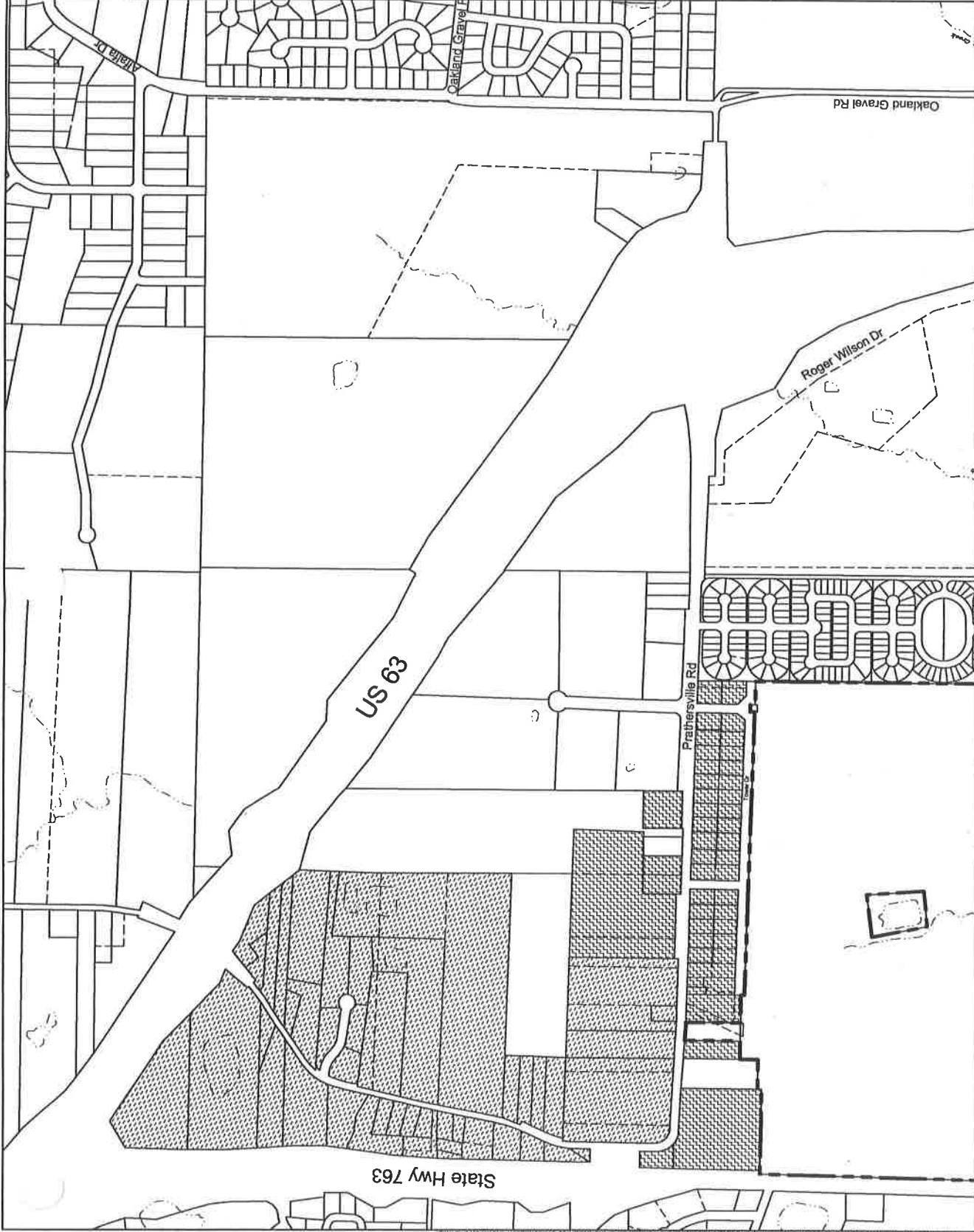


Exhibit 1
Sewer and Interconnection
Agreement
Boone Industrial Park,
Gaslight Acres

Scale: 1" = 500'

Date: 10/08/03

By: Integrated Mapping Solutions, LLC
Professional Engineer



DISCLAIMER: READ CAREFULLY. The existence, dimension, and location of facilities, as well as other information, on this map may be based upon unverified historic information and should not be relied upon for any purpose without actual field verification. No excavation work should be performed based upon this map without first obtaining field location information concerning underground utilities as required by law. The Boone County Regional Sewer District makes no warranty of any kind concerning the completeness or accuracy of information contained on this map and assumes no liability or responsibility for the use or reuse of the map by persons not affiliated with the District. Use of this map by any person not affiliated with the District constitutes agreement by the user to assume full liability and responsibility for the verification of the accuracy of information shown on this map.

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

November Session of the October Adjourned Term. 20 03

In the County Commission of said county, on the 13th day of November 20 03

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the recommendation from the Boone County Public Works Department to decrease the speed limit on Wagon Trail Road from Prathersville Road north to the US Highway 63 overpass from 40 mph to 30 mph.

Done this 13th day of November, 2003.


Keith Schnarre
Presiding Commissioner


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

ATTEST:


Wendy S. Noren
Clerk of the County Commission

Boone County Public Works

Memorandum



Date: October 31, 2003

To: David Mink

From: Allison Anderson

Re: Speed Study – Wagon Trail Road

Boone County Public Works recommends lowering the speed limit from 40 miles per hour to 30 miles per hour on Wagon Trail Road from Prathersville Road north to the US Highway 63 overpass. The speed recommendation is based on the following information.

1. A traffic study was completed for Wagon Trail Road by THHinc. on October 1, 1998. The study recommends lowering the speed limit to 30 miles per hour if the accident rate is high. Upon review of accidents in the area between 1998 and 2002, there have been seven accidents in which vehicles have left the road and hit a fixed object. Most of the accidents were cited for exceeding the speed limit or driving too fast for conditions.
2. The default speed for a paved road in a recorded subdivision in Boone County is 30 miles per hour. This section of road is not a recorded subdivision, but upon review of the aerial mapping the density of the homes and the spacing of the driveways along this section of road resemble a subdivision street.

Therefore, based on the traffic study by THHinc and density of homes along the road, it is recommended to lower the speed limit from 40 miles per hour to 30 miles per hour on Wagon Trail Road from Prathersville Road north to the US Highway 63 overpass.

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

November Session of the October Adjourned

Term. 20 03

County of Boone

In the County Commission of said county, on the

13th

day of November

20 03

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby authorize the use of the Commission Chambers on November 19, 2003 from 5:00 to 8:00 p.m. for the Collegiate Leadership Columbia, UMC.

Done this 13th day of November, 2003.



Keith Schnarre
Presiding Commissioner



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner

ATTEST:



Wendy S. Noren
Clerk of the County Commission

11/10/2003 09:43 FAX

Commissioner
11-13
Please

Keith Schnarre, Presiding Commissioner
Karen M. Miller, District I Commissioner
Skip Elkin, District II Commissioner



Roger B. Wilson
Boone County Government Center
801 East Walnut Room 245
Columbia, MO 65201-7732
573-886-4305 • FAX 573-886-4311

Boone County Commission

ROGER B. WILSON BOONE COUNTY GOVERNMENT CENTER REQUEST TO USE CONFERENCE ROOM

Today's Date 11-10-03 Date of Event 11-19-03 Hours Needed 3 hrs 5-8 pm
Organization Collegiate Leadership Columbia, UMC
Contact Jan Puckett Telephone # 882-8291
Substitute Trent Engbers Telephone # 882-8291

TYPE OF EVENT

The Collegiate version of "Leadership Columbia" sponsored by the Chamber hosts events with students of all 3 Columbia colleges. We will have a Q+A with Mayor Hindman and Councilwoman Crayton.

Room requested:

Chambers
 Room 139

Room 208
 Room 220

} whatever is available...

CERTIFIED COPY OF ORDER

519 -2003

STATE OF MISSOURI }
County of Boone } ea.

November Session of the October Adjourned

Term. 2003

In the County Commission of said county, on the

13th day of November 20 03

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby authorize a closed session on Friday, November 14, 2003 at 10:00 a.m. The meeting will be held in Room 243 of the Roger B. Wilson Boone County Government Center at 801 E Walnut, Columbia, Missouri, as authorized by 610.021(2) RSMo to discuss leasing, purchase or sale of real estate by a public governmental body where public knowledge of the transaction might adversely affect the legal consideration therefore.

Done this 13th day of November 2003.



Keith Schnarre
Presiding Commissioner

ATTEST:



Wendy S. Noren
Clerk of the County Commission



Karen M. Miller
District I Commissioner



Skip Elkin
District II Commissioner