

Fayette County Geologic Formations

Fayette County Groundwater Conservation District

Annual Report 2005

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Staff and Board of Directors

BOARD OF DIRECTORS



William P. Kohlleppel, Jr.
President, Precinct 4



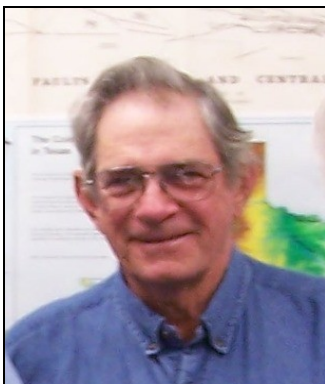
Rodney H. Willis
Vice-President, Precinct 2



Carl L. Wender
Secretary/Treasurer, At Large

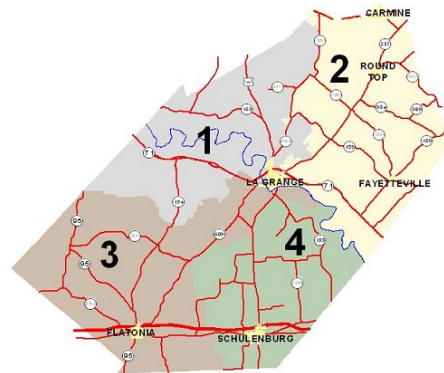


Eddie Schneider
Director, Precinct 1



Lloyd H. Brunner
Director, Precinct 3

Precinct Map



District Staff



Linda Streicher
General Manager



Andrea Polasek
Administrative Assistant

DISTRICT OFFICE

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District Activity

Key Accomplishments

The year 2005 was busy and productive for the District. Some of the major accomplishments that the Board achieved in 2005 included the revision of the District Rules, the implementation of a water conservation curriculum for the public schools, the beginning of joint groundwater planning with other groundwater conservation districts, and the completion of a study of the District's aquifers.

This report is designed to both chronicle and report the activities of the past year, to the general public and the Board of Directors. The following are highlights of some of the activities and programs the District's staff and Board were involved in, in addition to the daily functions of the District.

Groundwater Management

- The Board undertook a major revision of the District Rules. The revisions included clarifications on definitions of terms such as "sustainability" and "operating permits". Primarily, however, the revisions further defined the requirements and the process of applying for a water well permit, either for high volume groundwater production from non-exempt wells or for transporting water out of the District. More detail was given about the prevention of waste via plugging or capping abandoned or deteriorated water wells. One of the key revisions was an adverse impact mitigation plan intended to protect existing wells from damage caused by another well owner's pumping. Board President Paul Kohlleppel said, "The District is attempting to protect and conserve our water as best as we can, while working within the legal restrictions imposed by the State of Texas." After many meetings, the Board finalized the proposed rules amendments, held a public hearing on those proposed amendments, and adopted the amended Rules in May 2005.
- The District sent letters to all licensed well drillers and pump installers in Fayette and surrounding counties, reminding them of the applicability of the District Rules.
- The Board adopted a rules violation enforcement policy to guide the District staff in how to proceed when a rule has been violated and to insure that all cases are handled consistently. The policy categorized the types of rules violations into degrees of seriousness, each with appropriate fines and actions.
- The District held a meeting to update the city leaders and water suppliers in the county regarding the water issues affecting Fayette County, and to solicit their help and input to make some long range plans for their customers' water needs. Mike Thornhill of the Thornhill Group, Inc. discussed the aquifer study which the District had hired his firm to

conduct, and what the District expected to accomplish with the study. The District's attorney, Harold Streicher, reviewed the State's water planning process, the regional water planning groups and how they get their data, which led into a discussion of the importance of good long-range planning. He also reviewed some of the data which Region K has projected for Fayette County, which includes some predicted water shortages. Rodney Willis further analyzed the predicted shortages, reinforcing that the water suppliers are one of the most critical elements in the District's planning process. Each of the other Board members also spoke about the need for joint cooperation and planning.

- The District held a joint meeting with the Board of Directors and manager of the Gonzales County Underground Water Conservation District, and attended the first meetings of the two Groundwater Management Areas to which the District is assigned. Recent legislation requires that groundwater districts participate in joint planning within their groundwater management areas in order to determine agreed-upon desired future conditions of the aquifers.
 - The District placed a six month moratorium on the drilling of non-exempt water wells (e.g., commercial, industrial, and irrigation wells) so that the aquifer study could be completed, studied, evaluated and incorporated into the District's Rules and Management Plan.
 - The Board voted to drop the well registration fee, which was instituted to encourage compliance with the well registration requirement. New wells are still required to be registered within 14 days after completion. However, a well owner may choose to assume the risk of not registering his existing well. Over 4300 wells have been registered with the District by the end of 2005.
 - The Board revised its rules exception policy concerning minimum tract size. Properties less than five acres, which were in existence prior to the District Rules taking effect on January 1, 2004, are "grandfathered", and exceptions will be given to those who apply. However, properties which were or are subdivided into tracts of less than five acres after the Rules were in place will not be given exceptions to this rule. The five acre minimum tract size was adopted to protect existing wells from interference from new wells that are too close. The County already has several areas where this has become a serious problem, and the District wants to prevent any more instances. The District sent letters clarifying this policy to all local realtors, banks, and title companies.
- § The District closely followed groundwater legislation. The state's Senate Select Committee on Water Policy spent much of 2004 traveling across Texas taking public testimony and studying many pressing water policy questions and issues, as part of an effort to bring about a comprehensive improvement in state water law. The committee's report contained recommendations on a broad range of water policy issues, including the rule of capture, groundwater districts, interbasin transfers, water marketing, desalination, the Edwards Aquifer Authority and the state's regional water planning process. Ultimately, a compromise bill was passed that had a significant impact on groundwater conservation districts. A large component of that bill concerned a new requirement for joint management planning.

Groundwater Protection

- The Board adopted an abandoned well policy. The policy directs the District staff in how to proceed when notified of an open or abandoned well. The policy also includes a program that partially reimburses well owners for their well plugging expenses.
- The District entered into a memorandum of understanding with the Texas Department of Licensing and Regulation and Texas Commission on Environmental Quality for handling of complaints concerning abandoned and deteriorated wells.
- The Fayette County Extension Agent held a well plugging demonstration, which the District helped publicize. At this demonstration, Board member Eddie Schneider announced the District's reimbursement program. As a result, the District reimbursed the costs of plugging three wells in 2005.



Dr. Monty Dozier (left) and Dr. Bruce Lessikar, Extension specialists, check their measurements of the well that is to be filled during the recent demonstration on the Tom Juergen Farm. An accurate measurement is key for successful plugging.

CountryWorld News, photo by Monette Taylor

- The District's website has publications concerning the plugging of abandoned wells available for download. Ninety copies were downloaded in 2005. Several printed copies were also given out at the District office.

Education Program

In May, La Grange ISD fifth graders became "water wise", thanks to a pilot hands-on water conservation program that taught the importance of water, energy, and related environmental issues. Fifth graders in Mrs. Hawkins' and Mrs. Williams' science classes got to experience this award-winning program, called "WaterWise", which also provided action kits for the students to take home and conduct their own investigations and experiments. The program was sponsored and funded by the Fayette County Groundwater Conservation District, and was presented by Susan Brown, whose services were provided at no charge by the Harris-Galveston Subsidence District.

Following the success of this pilot program, the District developed an alternative water conservation education program similar to the "WaterWise" program, but far less expensive.



Mrs. Hawkins 5th grade science class gets "water wise".

This program, called "Major Rivers", is widely used and is very good. Because it is significantly less expensive than the pilot program, it will allow the District to provide water conservation education to all fifth grade students in Fayette County. The District will package its own take-home action kits for all the students.

The District also adapted a xeriscape Water Efficient Landscape Planner program, provided by the Environmental Protection Agency (EPA), and is offering it free to District constituents on CD. This is a Powerpoint presentation, with numerous accompanying publications.

Data Acquisition

The District applied for and was awarded a software grant from the Environmental Systems Research Institute (ESRI) Conservation Program. ESRI is one of the nation's largest developers of geographic information systems (GIS) software. The grant enables the groundwater district to purchase the GIS software system at a highly discounted price. The award of the grant demonstrates that ESRI believes the groundwater district has shown a commitment to the environment and has shown how the district's use of the technology will benefit society and/or the environment.

A geographic information system is a system for management, analysis, and display of geographic knowledge, which is represented using a series of information sets. The information sets include maps, such as street maps, topography, geology, aerial photographs, etc., and databases of geographic information, such as well information. Eventually, the district will be able to plot all wells in the county on maps in real time. When a large new well is proposed, the district would be able to instantly see all the existing (registered) wells in that area, including their proximity and depth. This will enable the district to make good decisions on well spacing and sizing so that a new well does not have a negative impact on any existing well.

Due to the importance of getting the software fully functional as soon as possible, and the workload involved in that as well as inputting all the well registrations, the District's manager was authorized to hire temporary manpower to complete the data entry. Nearly 7,000 well logs received from TCEQ have been entered into the District's database.

Aquifer Study

Little was known about the aquifers within Fayette County when the District was first created. Therefore, the District's first step was to collect as much data as possible. The District obtained copies of well drillers logs from the State and entered the data into an Access database which the District also developed. The District then required its constituents to register their water wells, and that data was also entered into the Access database. (In 2005, well registration became voluntary for existing wells, but is still mandatory for new wells.)

In order to develop information and a sound technical basis in attaining its management goals, the District then commissioned a hydrogeologic study to include evaluations and assessments of each of the several aquifers within its boundaries. The key objectives for the study were to:

1. Determine the hydrogeologic properties of the aquifers;
2. Determine the volume of available water in storage;
3. Identify principal recharge areas and estimated recharge amounts;
4. Define drought conditions and maximum aquifer drawdown levels;
5. Identify optimum well spacing requirements for each aquifer; and
6. Identify monitoring well locations and recommended monitoring methodologies.

The District received bids from five engineering firms to conduct the study. After reviewing their written proposals and hearing oral presentations, the bid was awarded to the Thornhill Group, Inc. of Round Rock, Texas.

The study took approximately five months to complete. In November, the Board received and reviewed the aquifer study's final report from the Thornhill Group. Mike Thornhill and staff presented an executive summary of the report to the Board, which also included recommendations on ways to manage the various aquifers, and was followed by a question and answer session.

Thornhill also provided the District with a database and additional graphic files that contained and illustrates all the information, evaluations, conclusions, and recommendations that resulted from the study. All this data has been integrated into the District's GIS software. As a result of the District's data collection efforts and the aquifer study, an effective and practical database and GIS system has been created.

Much work remains to be done in cleaning up and validating the well data collected by the District. The District is now able to plot a large number of the over 8,000 wells in its database. The District can now, on a case-by-case basis, provide its constituents with site-specific information that includes:

- Anticipated depth intervals for targeted aquifers

- Expected water levels
- Expected specific capacity and pumping rates
- Expected water quality
- Distance to and characteristics of nearby wells

The most important use the District has for the GIS software is to assist in managing the aquifers. The aquifers are being divided into "management areas". Each management area will have its own well spacing requirements and production limitations. Any permit applications for large capacity water wells can be evaluated using the database and software to determine the appropriate spacing from existing wells, at what depth (which aquifer) to which the well must be drilled in order to attain the desired pumping rate, and if the desired pumping rate will cause an unacceptable rate of decline in the water levels.

Other

- Since two new Board members were elected in November 2004, Eddie Schneider and Lloyd Brunner, the Board elected new Board officers. Paul Kohlleppel was elected to continue as Board President, Rodney Willis to continue as Vice President, and Carl Wendler to continue as the Board Secretary/Treasurer.
- The Board agreed to hold meetings on the first Monday of every month. If that Monday is a holiday, the meeting will be moved to the Monday immediately following the holiday.
- The Board voted to change the District's fiscal year to begin on October 1.
- § The Board awarded the bid for the District's 2004 financial audit to Urban, Olive, Thielemann and Company. The report from Urban, Olive, Thielemann and Company concluded that the District's financial affairs were all in order and that the District was operating in conformity with generally accepted accounting principles.
- § The Board awarded the bid for the District's 2005 financial audit to the firm of Stephenson and Trlicek of La Grange.
- § The District hired Andrea Polasek as the new part-time administrative assistant. The District also purchased a new computer for her.
- § The Board adopted a budget for the fiscal year 2006. For the first time, the District raised the tax rate, from \$0.005 (one half cent) per \$100 of value to \$0.0055, an increase of 1/20 of one cent. The District conducted a public hearing on the proposed new tax rate and adopted that rate in September 2005.
- § The Board agreed to expand the District's office hours with the start of the new fiscal year. Beginning October 1, the District office will be open from 8:00 a.m. to 3:00 p.m. Monday through Friday. The administrative assistant became a full time position as of October 1.

- § The District purchased a digital voice recorder to record public hearings as required by a new law passed by this legislature. The District also acquired a digital camera to use in field work and investigations.
- § The District's attorney Harold Streicher gave a presentation to the board on Open Records and the confidentiality of information under the Public Information Act.
- § The Board drafted and adopted the District's investment policy, which is a statutory requirement. The policy insures that any monies collected by the District are invested safely and wisely.
- § Mrs. Streicher, who had originally agreed to serve as the general manager for two years, announced her intention to resign at the end of 2005. Therefore, the board began work on filling that position. The board revised the General Manager's job description and began advertising the job opening.
- § The Board later appointed Board member Rodney Willis as the new District Manager, effective January 1st, 2006, and asked Mrs. Streicher to remain on staff for an additional two months to assist in the transition. Willis resigned his position on the Board, also effective January 1st, 2006.

Educational Program

The district currently hosts a website, produces a quarterly newsletter, a weekly e-mail containing water related news stories, and provides outreach to the community through public speaking engagements. The District also disseminates educational information on numerous water topics, including conservation, through newspaper articles and publications available at the District office or by downloading from the District website. The district has committed to expanding its groundwater conservation educational program as part of the management plan.

District Publications

By the end of 2005, there were 127 subscribers to the quarterly newsletter and 23 subscribers to the weekly e-mail. Newsletter topics included articles on recent groundwater legislation, water wise landscaping, understanding drought, and keeping our waters clean.

Many publications from other sources are also available free at the District office or by downloading them from the District website. The following documents and publications were downloaded from the District website in 2005:

Document / Publication	# of Downloads
Newsletters	835
District Rules	646
Maps	561
Forms	546
Xeriscape Landscape Water Conservation Management Plan	440
Minutes	343
Code of Ethics	298
News Releases	191
Agendas	188
District By-Laws	185
Well Aware Booklet	136
Water Use It Wisely	120
Plugging Abandoned Wells	81
What's In My Water?	75
Groundwater Conservation Districts	68
Annual Report	54
Public Notices	45
Texas Guide to Rainwater Harvesting (TWDB)	36
Drinking Water from Household Wells (EPA)	27
Being Water Wise Outdoors (TWDB)	22
Questions About Groundwater Conservation Districts in Texas	18
Seven Basic Landscape Principles of Xeriscape	18
Agricultural Water Conservation Practices (TWDB)	16
Landowners Guide to Plugging Abandoned Water Wells	15
Texas Lawn Watering Guide (TWDB)	14

Well Disinfection	12
Brush Management (Environmental Defense)	6
Groundwater for the Rural Homeowner	6
Your Actions Can Help Protect Our Drinking Water	6
Economic Principles for Sound Water Planning (Environmental Defense)	4
Spotlight on Groundwater Districts in Texas (Environmental Defense)	3

The following documents and publications were distributed by and/or picked up at the District office in 2005:

Document / Publication	# of Copies
Forms	389
Being Water Smart Outdoors (TWDB)	27
Being Water Wise Indoors (TWDB)	27
What You Should Know About Outdoor Water Use	26
Landowners Guide to Plugging Abandoned Water Wells	6
Facts About Texas Water (in English)	4
Questions About Groundwater Conservation Districts in Texas	3
Registration vs. Permitting Brochure	3
Managing Texas Groundwater Resources Through Groundwater Conservation Districts	2
Plugging Abandoned Wells	2
Availability and Quality of Groundwater in Fayette County	1
What's In My Water?	1

Local Media

Newspaper articles are submitted regularly to the Fayette County Record, Schulenburg Sticker, Flatonia Argus, Weimar Mercury and Banner Press. In 2005, the District published:

- 2 articles in January
- 1 article in February
- 1 article in April
- 3 articles in May
- 1 article in June
- 1 article in July
- 1 article in November
- 1 article in December

In addition, minutes from all District meetings were published in the Fayette County Record and the Flatonia Argus. The District met at least once each month in 2005; therefore District business was reported in the newspapers at least monthly.

Public Schools

As discussed earlier, the District is providing the “Major Rivers” water conservation curriculum to all Fayette County schools, targeted for fifth graders. Each student will also receive a take-home action kit.

Additionally, the District supplied water conservation education book covers to these school districts.

Public Speaking Engagements

The District has developed two presentations, one short version and one longer version, that are available in Powerpoint as well as on slides. These presentations were utilized throughout the year at various speaking engagements, reaching at least 175 people:

Date	Group	Speaker	Attendance
January 19	Schulenburg Lions Club	Rodney Willis	32
February 7	Concerned Conservative Citizens of Schulenburg	Paul Kohlleppel	15
March 15	Flatonia Farm Bureau	Lloyd Brunner	52
April 26	Flatonia Lions Club	Lloyd Brunner & Linda Streicher	18
August 30	La Grange Noon Lions Club	Rodney Willis	40
November 10	La Grange Retired Teachers	Rodney Willis	20

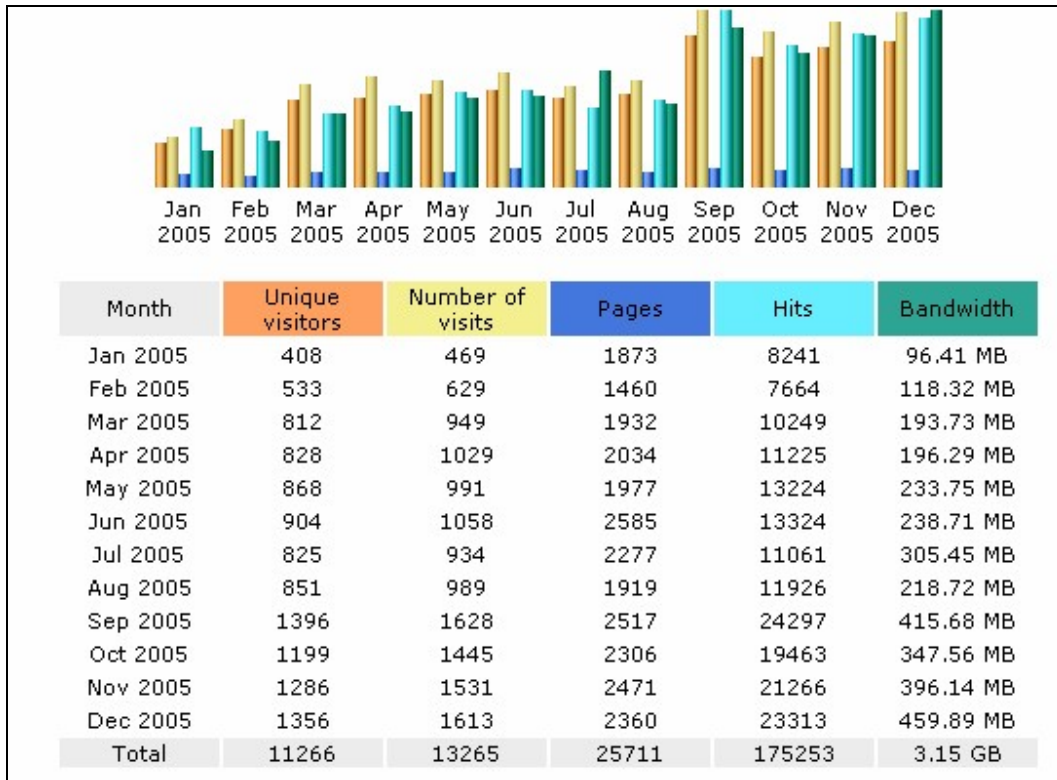
Website

All District meeting agendas, minutes, newsletters, news releases, and forms are available on the website. Also available are the District Rules, Management Plan, Code of Ethics, and By-Laws, as well as numerous publications from other resources related to groundwater and/or conservation. The website also has links to many other educational conservation websites.

Some of the most accessed documents on the website are, in descending order:

- The District’s quarterly newsletters
- the District Rules
- maps of the aquifers
- District forms, especially the well registration form
- the publication “Xeriscape - Landscape Water Conservation”
- the Management Plan
- minutes from Board meetings
- the “Well Aware” booklet

Summary of Website Activity by Month



Well Permitting and Registrations

Permits

As of this date, the District has received no applications for water well permits, or for transportation of groundwater outside the District boundaries. The District is aware of and closely following projects that are contemplating taking water from Fayette County and surrounding areas, such as the LCRA-SAWS project.

No permits have been granted to date.

Well Registrations

As of the end of 2005, the District had registered nearly 4,400 wells in Fayette County. When a well registration is received, an attempt is made to locate the well driller's log, which provides much more information than the typical well owner has. The District is in the process of entering the well registrations and log data into its database.

Exceptions to District Rules

The District had established a policy whereby it grants exceptions to certain District Rules, as provided for within the Rules. Exceptions can be granted for either the minimum tract size or the distance from the closest property line. In 2005, the Board revised that policy to state that exceptions may be granted only to properties that were subdivided before the District Rules took effect.

In 2005, the District granted the following exceptions to the District Rules. These exceptions were reviewed and approved in open, public meetings in accordance with the Texas Open Meetings Act.

Minimum Tract Size

1. January – Ronny Beard (3.51 acres)
2. January – Mike Fielder (3.799 acres)
3. January – James Stock (2.9 acres)
4. January – Frank Kainer (2.0 acres)
5. February – Adrienne Hunsucker (2.789 acres)
6. February – Emil Kainer (2.054 acres)
7. March – Jacquelyn Ditsler (2.51 acres)
8. March – Evelyn Endris (2.142 acres)
9. May – Louis Bargas (2.05 acres)
10. May – Nancy Jean Hay (2.742 acres)

11. June – Tony Bisbano (4.95 acres)
12. June – Arnold Morgan (2.0 acres)
13. June – Misti Wagner (3.5 acres)
14. November – Lawrence J. Hatfield, Jr. (3.0 acres)
15. December – John D. Ready (1.5 acres)

Distance From Property Line

No applications for an exception to the District Rule concerning distance from the property line were received.

Water Level Measurement Program

Currently, the Texas Water Development Board monitors 22 wells in Fayette County on an annual basis. Those water level readings have been downloaded from the State to the District's database. The District will supplement those with its own monitoring network.

One of the objectives of the aquifer study was to identify how many monitor wells are needed for each aquifer, and to suggest locations for those monitor wells. The District has compiled a list of those suggested monitor wells, and is in the process of determining if there are existing wells that can be utilized as monitor wells. In the event that no existing well can be found for a suggested location and aquifer, the District may choose to have a monitor well drilled, if the budget allows.

Water Quality

Some historic water quality information for Fayette County is available through the Texas Water Development Board, and the District has downloaded that data. Additionally, the District has also received some water quality reports through the well registration program, as well as from LCRA and some of the cities with Fayette County.

As mentioned above, the monitor well network that the District has begun to plan can also serve for testing water quality. The District will shortly be evaluating field test kits for sampling and testing water quality. Additionally, the District is experimenting with a unique idea of putting together free, do-it-yourself test kits using water quality test strips.

Management Plan Performance Indicators

Goal 1 – Management Strategies to Protect and Enhance the Quantity of Useable Groundwater by Encouraging the Most Efficient Use

1.1: Establish a Water Level Monitoring Program

<i>Performance Standard</i>	<i>Status</i>
the percent of water level monitoring wells for which measurements were recorded each year	23 wells already being monitored once a year by TWDB. Data downloaded to our database
the number of data records entered into District's data base each year	Those downloaded from TWDB
the number of wells in the water level measurement network each year	22 in TWDB's network
the number of wells added to the network, if required, each year	None yet. Awaiting strategy / recommendations from aquifer study.

1.2: Set and Enforce Maximum Allowable Production Limits

<i>Performance Standard</i>	<i>Status</i>
the number of reports of possible non-compliance with set limits investigated each year	No permits issued yet; therefore no limits set.
the average amount of time taken to investigate reports each year	0 (no reports)
the number of incidences where violations occurred and violators were required to change operations to be in compliance with District rules each year	0 (no reports)

1.3: Implement Well Permitting Process

<i>Performance Standard</i>	<i>Status</i>
the number of permits issued each year in Fayette County	Process is implemented; no permit applications received.
the number of on-site inspections performed of all wells for which District staff have reason to	0 (no suspect wells)

question compliance with District rules	
the number of permits field checked each year	0 (no permits issued)
the number of letters mailed to permit applicants requesting applicant to provide additional information or make changes to comply with District rules	0 (no permit applications received)
the number of these letters which result in changes to comply with District rules and the number of cases still open at year-end	0 (no letters sent)

Goal 2 - Management Strategies to Protect and Enhance the Quantity and Quality of Useable Groundwater by Controlling and Preventing Contamination and Waste

2.1: Establish a Water Quality Monitoring Program

<i>Performance Standard</i>	<i>Status</i>
the number of samples collected and analyzed each year	Some (604) sample results downloaded from TWDB. 16 reports of undesirable water obtained from TCEQ. A number of water test results were received during well registration and still need to be entered into the database. The District is experimenting with water quality test strips, with the goal of putting together free test kits that District constituents can do themselves.
the percent of previously sampled wells that were sampled in the current testing year	0 (no wells sampled)
the number of analyses entered into District s' computer data base each year	0 (will begin entering these once all well registrations are entered)

2.2 Assure Proper Closing, Destruction, or Re-Equipping of Wells

<i>Performance Standard</i>	<i>Status</i>
the number of open, improperly covered, or deteriorated wells reported and inspected each year.	A few abandoned wells have been reported via well registration. After all well registration data is entered in the database, we can start investigations into

	whether they vè been closed properly.
the number of letters of notification of an open hole or deteriorated well mailed to well owners and/or operators each year	0 (none reported)
the number of wells the District required to be closed each year	0 (no letters sent)

2.3: Encourage Plugging of Abandoned Wells

<i>Performance Standard</i>	<i>Status</i>
the number of reported wells abandoned or replaced each year	A few received via well registration, 25 plugging reports obtained from the State in 2005. Three closed using our reimbursement program.
the number of reported wells destroyed and noted on the topographic map each year	3 wells plugged using our reimbursement program, 25 total.
the number of reported wells re-equipped in accordance with the District s rules each year	0 (none reported)

2.4 Control and Prevention of Water Waste

<i>Performance Standard</i>	<i>Status</i>
the number of wasteful practices identified and the average number of days District personnel took to respond or investigate after identification or complaint received	7 reports received in 2005. 5 closed, 2 still under investigation. Newspaper article in November 2005 addressed this.
the actions taken to resolve the identification or complaint received	Letters were sent to property owners; compliance was later verified by checking with the complainants and/or by site visits.

Goal 3 – Management Strategies Under Drought Conditions

3.1: Curtailment of Groundwater Withdrawal

<i>Performance Standard</i>	<i>Status</i>
Report on any situations where the measurements obtained from the water level monitoring network were utilized to identify and	None identified. Aquifer study made recommendations on

anticipate, if possible, any situations that may require curtailment of groundwater withdrawal	sites for potential monitor wells. The District must now identify any existing wells that can serve in those locations as monitor wells.
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Goal 4 – Promote Water Conservation

4.1 Emphasize Water Conservation Program

<i>Performance Standard</i>	<i>Status</i>																																				
the number of schools where water conservation education curriculums are presented each year	<p>A very successful pilot program was presented to the La Grange ISD 5th graders. The program was redesigned to reduce costs, and is being made available to all Fayette County school districts 5th graders.</p> <p>Water conservation education book covers are also provided to all Fayette County school districts.</p> <p>Hits on Conservation webpage:</p> <table border="1"> <tr><td>Jan: 20</td><td>Jul: 61</td></tr> <tr><td>Feb: 22</td><td>Aug: 43</td></tr> <tr><td>Mar: 52</td><td>Sep: 41</td></tr> <tr><td>Apr: 57</td><td>Oct: 34</td></tr> <tr><td>May: 32</td><td>Nov: 52</td></tr> <tr><td>Jun: 46</td><td>Dec: 31</td></tr> </table> <p>Hits on Educational webpage:</p> <table border="1"> <tr><td>Jan: 56</td><td>Jul: 352</td></tr> <tr><td>Feb: 149</td><td>Aug: 450</td></tr> <tr><td>Mar: 227</td><td>Sep: 1145</td></tr> <tr><td>Apr: 321</td><td>Oct: 919</td></tr> <tr><td>May: 521</td><td>Nov: 938</td></tr> <tr><td>Jun: 362</td><td>Dec: 1139</td></tr> </table> <p>Hits on Kids Page webpage:</p> <table border="1"> <tr><td>Jan: 8</td><td>Jul: 19</td></tr> <tr><td>Feb: 4</td><td>Aug: 29</td></tr> <tr><td>Mar: 14</td><td>Sep: 23</td></tr> <tr><td>Apr: 15</td><td>Oct: 21</td></tr> <tr><td>May: 13</td><td>Nov: 38</td></tr> <tr><td>Jun: 13</td><td>Dec: 29</td></tr> </table>	Jan: 20	Jul: 61	Feb: 22	Aug: 43	Mar: 52	Sep: 41	Apr: 57	Oct: 34	May: 32	Nov: 52	Jun: 46	Dec: 31	Jan: 56	Jul: 352	Feb: 149	Aug: 450	Mar: 227	Sep: 1145	Apr: 321	Oct: 919	May: 521	Nov: 938	Jun: 362	Dec: 1139	Jan: 8	Jul: 19	Feb: 4	Aug: 29	Mar: 14	Sep: 23	Apr: 15	Oct: 21	May: 13	Nov: 38	Jun: 13	Dec: 29
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Jun: 362	Dec: 1139																																				
Jan: 8	Jul: 19																																				
Feb: 4	Aug: 29																																				
Mar: 14	Sep: 23																																				
Apr: 15	Oct: 21																																				
May: 13	Nov: 38																																				
Jun: 13	Dec: 29																																				
the number of water conservation articles presented to the public via the various	§ Conservation info and publications available on website.																																				

methodologies outlined in Goal 5	<p>§ Drought conditions article in newspapers in July 2005</p> <p>§ Understanding Drought - Summer 2005 newsletter.</p> <p>§ Water-wise landscaping Fall 2005 newsletter</p> <p>§ Waste article in newspapers in November 2005</p>
Promote and/or implement groundwater banking, recharge projects, rainwater harvesting and aquifer storage and recovery projects, where appropriate and cost-effective, to address areas with declining groundwater levels. Promotion of these projects may be accomplished through articles published in at least one of the District's quarterly newsletters	<p>§ Drought related articles, water-wise landscaping articles in newsletters, newspapers.</p> <p>§ Xeriscaping Landscape Planner and info provided free on CD upon request.</p>

Goal 5 – Implementation of Public Relations and Educational Programs to Assist in Accomplishing Goals 1 through 4

5.1 Produce and Disseminate Quarterly Newsletter

<i>Performance Standard</i>	<i>Status</i>
Annually document number of newsletters published	4 newsletters distributed in 2005.
Annually document the circulation of the newsletter during that year	127 subscribers. Newsletters also available for download on website.

5.2: Provide News Releases to District Media

<i>Performance Standard</i>	<i>Status</i>
Annually document number of news releases prepared and distributed to local and regional media detailing methods to enhance and protect the quantity and quality of usable ground water within the District	<ul style="list-style-type: none"> • Minutes printed at least monthly. • Well registration deadline extension (Jan 2005). • Software grant (Jan 2005) • Water documentary (Jan 2005) • Aquifer study bid awarded (Feb 2005) • Well plugging demo (Apr 2005)

	<ul style="list-style-type: none"> • Water suppliers mtg (May 2005) • Water conservation education in classroom (May 2005) • Well registration deadline reminder (June 2005) • Drought conditions / conservation tips (July 2005) • Water waste article (November 2005) • District names new manager article (December 2005)
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5.3 Provide Public Information Boards at District Office

<i>Performance Standard</i>	<i>Status</i>
Annually document the number of publications made available to the public via the information boards	The District logs publication distributions.
Annually document the number of the items printed and/or photocopied for public distribution.	The District logs all contacts and document distributions.

5.4 Provide Public Information Displays at Fairs/Meetings

<i>Performance Standard</i>	<i>Status</i>
Annually document the number of the displays placed at regional fairs, farm shows, and professional meetings within the District s' service area	1 presentation made in January 2005, 1 in February 2005, 1 in March 2005, 1 in April 2005, 1 in August 2005, 1 in November 2005.

5.5 Offer Public Information Access via Internet

<i>Performance Standard</i>	<i>Status</i>
Annually document the number of hits the District web site receives	Statistics are being kept, including the publications downloaded from the website. The number of hits continues to rise.

5.6 Provide Classroom Presentations

<i>Performance Standard</i>	<i>Status</i>
Annually document the number of classroom presentations made or classroom and audio-visual materials provided	<p>All La Grange 5th graders received Water Wise program on May 4, 2005.</p> <p>Conservation bookcovers ordered for all other school districts in August 2005.</p> <p>Bookcovers provided to all school districts other than LGISD in Sept 2005.</p> <p>Purchased Major Rivers program for all county ISDs, to be supplemented with take-home kits.</p>
Annually document the names of participating schools and any feedback from students/teachers	<p>La Grange ISD no written feedback received. The two teachers orally told the District that the children were excited by the program, and even the teachers found it very interesting.</p>

Annual Financial Report

The District has succeeded in keeping operating expenses to a minimum and, in 2005, been able to retain the same tax rate as was established when the district was created: \$0.005 per \$100 valuation.

Asset Acquisition

The District made the following fixed asset purchases in 2005:

- a new computer for the administrative assistant
- a digital voice recorder
- a digital camera kit
- a brochure display rack, chair, floor mat, and two used file cabinets.

Data Acquisition

The District spent about \$1,200 to acquire and implement data for the GIS software, including:

- | | |
|--|-------------------------------------|
| - Roads and railroads | - Soil types |
| - City limits | - Elevation |
| - County boundaries | - Surface topography |
| - Rivers and streams, reservoirs, and river basins | - State well grid |
| - Major and minor aquifers | - Surveys and abstracts |
| - Geologic formations | - Appraisal District property plats |

The District's largest expense in 2005 was for the aquifer study: \$30,800 was spent for the final report and database.

Other Expenses

The District spent nearly \$4,000 on the pilot water conservation education program for the La Grange ISD fifth graders. The revised program which the District has developed will cost about half of that, for all Fayette County fifth graders.

The District also spent about \$1,050 on water conservation book covers for all school districts.

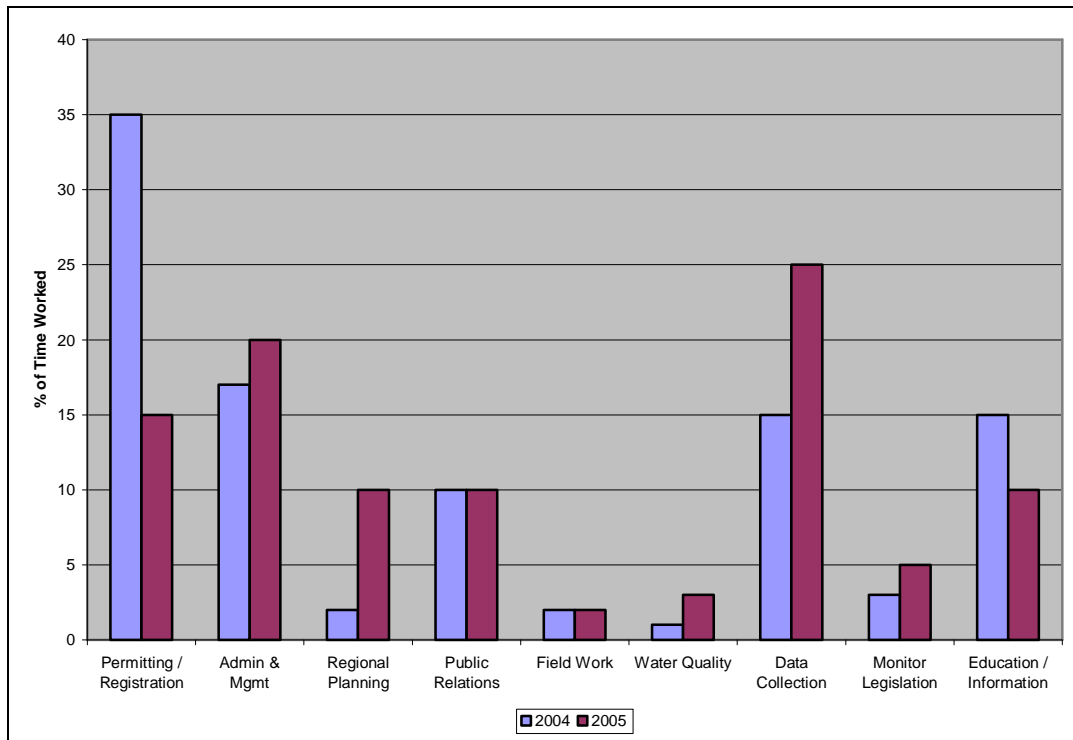
Several of the District Board members attended water conferences throughout the year, in order to keep abreast of the constantly evolving water issues.

Category	2005 Amounts
Income	
Taxes	\$ 63,664.28
Fees	\$ 0.00
Interest Earned	\$ 392.69
Total Income	\$ 64,056.97
Liabilities/Operating Expenses	
Payroll Expenses	
Manager	\$ 22,500.00
Secretary (hourly)	\$ 3,005.25
FICA/Unemployment/Etc	\$ 1,795.93
Utilities	
Telephone	\$ 903.87
Internet	\$ 170.55
Office Rent	\$ 240.00
Office Supplies	\$ 1,209.45
Postage/Box Rental	\$ 520.44
Published Notices	\$ 285.50
Insurance - Employee	
Liability	\$ 1,512.32
Workers Comp	\$ 136.83
Professional Fees	
Attorney	\$ 600.00
Election	\$ 0.00
CPA	\$ 0.00
Appraisal District	\$ 1,242.84
Travel/Hotel Expenses	
Airfare & Hotel	\$ 213.51
Mileage	\$ 165.00
Meals	\$ 278.11
Other	
Bank Service Charges	\$ 0.00
Office Maintenance	\$ 0.00
Miscellaneous	\$ 22.68
Consulting – Hydrologist	\$ 24,635.63
Printing & Reproduction	\$ 0.00
Copier Service Contract	\$ 0.00
Data Collection	\$ 5,074.85
Seminars/Training	\$ 770.00
Membership Dues	\$ 175.00
Public Education	
Instructor	\$ -
Total Operating Expenses	\$ 65,457.76

Category	2005 Amounts
Capital Outlay	
Public Education	\$ 5,109.70
Water Testing Materials	\$ -
Office Equipment	\$ 587.19
Well Monitoring Equipment	\$ 0.00
Computer Hardware/Software	\$ 2,309.89
Well Closures	\$ 105.39
Total Capital Outlay	\$ 8,112.17
TOTAL BUDGET EXPENSES	\$ 73,569.93
DEFICIT	\$ (9,512.96)

District Employee Time Tracking Graphs

General Manager - Percentage of Time Worked



Administrative Assistant - Percentage of Time Worked

