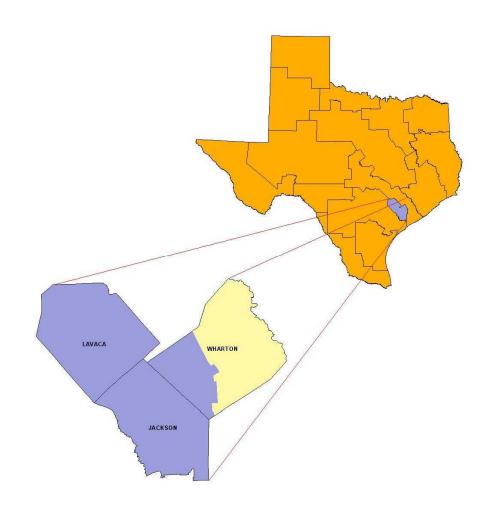
LAVACA REGIONAL PLANNING GROUP



APPLICATION TO THE
TEXAS WATER DEVELOPMENT BOARD
REQUESTING GRANT FUNDS TO DEVELOP A
REGIONAL WATER PLAN FOR THE LAVACA
REGIONAL WATER PLANNING AREA

1.	AL INFORMATION Legal name of applicant(s).
	Lavaca-Navidad River Authority
2.	Regional Water Planning Group:
	Lavaca Regional Water Planning Group
3.	Authority of law under which the applicant was created.
	Lavaca-Navidad River Authority is a body politic and corporate created by the Texas Legislature and existing pursuant to article XVI, Section 59 of the Texas Constitution and a series of acts formerly compiled as Aricle 8280-131, Vernon's Annotated Texas Civil Statutes
4.	Applicant's official representative, Name, Title, Mailing address, Phone number, Fax number, if available, E-mail Address, and Vendor ID Number.
	Patrick Brzozowski, General Manager Lavaca-Navidad River Authority P.O. Box 429 Edna, Texas 77957-0429 Phone No. 361.782.5229 Fax No. 361.782.5310 Email info@Inra.org Vendor ID No. 74-1600109
5.	Is this application in response to a Request for Proposals published in the <u>Texas Register</u> ?
	Yes XX No □
6.	If yes to No. 6 above, list document number and date of publication of the <u>Texas Register</u> .
	Texas Register Document No. 200603279, published June 23, 2006
7.	Type of proposed planning:
	Initial scope of work XX Development of a regional water plan Revision of a regional water plan Special studies approved by TWDB XX
8.	Total proposed planning cost.
	\$250,900
9.	Cash Contribution to the study.
	No funds are currently identified to assist with the proposed study.
10.	List source of cash contribution, explanation of source of local cash contribution.
	N/A
11.	Total grant funds requested from the Texas Water Development Board.
	\$250,900
12.	Detailed statement of the purpose for which the money will be used.
	Funding special studies to better define issues relating to the investigation of updated groundwater availability, updating of agricultural irrigation demands, investigation of spring flows in the area, the addition of plan amendments to allow for new water supplies, and public outreach and administration.

13. Detailed description of why state funding assistance is needed. The cities in the region would normally be the candidates for providing local matches for area needs, but the needs of the cities for water supply are met throughout the 50year planning horizon from the available groundwater supplies and are substantially less than the demands of agriculture. Therefore, the burden of exploring the development of water supplies to meet future needs falls upon agricultural producers that are unable to develop the significant amounts of capital required for matching shares to fund a conventional matching grant application. In view of the above, the Lavaca Regional Water Planning Group is requesting that 100 percent of the technical work be funded for this study in the same manner in which the technical work was funded in previous studies. 14. Identify potential sources and amounts of funding available for implementation of viable solutions resulting from proposed planning. The Natural Resource Conservation Service matching funds for conservation improvements. Texas Water Development board loan fund. **II. PLANNING INFORMATION** A detailed scope of work for proposed planning. The major scope items proposed for this planning process are listed below. Please see **Appendix A** for a detailed description of these tasks. 1. Groundwater Availability Determinations 2. Review and Update Demand information for Rice Irrigation 3. Investigation of Springflows 4. Changed Conditions/Plan Amendments 5. Public Outreach/Administration Prioritization of scope of work tasks by the regional planning group. 16. The scope items presented in *Appendix A* and above are listed in the priority order assigned by the LRWPG. A task budget for detailed scope of work by task. 17. Please see Appendix B. An expense budget for detailed scope of work by expense category. 18. Please see Appendix C. 19. A time schedule for completing detailed Scope of Work by task. Please see Appendix D. 20. Specific deliverables for each task in Scope of Work. Deliverables for the scope items are presented with each scope item in **Appendix A**. 21. Method of monitoring study progress. Progress reports to the TWDB, Regional Planning Group, and Lavaca-Navidad River Authority.

Please see Appendix E.

22.

Qualifications and direct experience of proposed project staff.

III. W	RITTE	EN ASSURANCES
Writt	en ass	surance of the following items:
	Prop	osed planning does not duplicate existing projects;
		The proposed planning does not duplicate existing projects.
		ementation of viable solutions identified through the proposed planning will be diligently ued and identification of potential sources of funding for implementation of viable solutions;
		Securing funds for water projects in the Lavaca Region is especially difficult due to the way that the only unmet needs have been identified within agricultural users who are least capable of funding major projects. The completion of the proposed scope items will allow a better definition of users who would stand to benefit from such projects and where funding may be secured for implementing the recommended strategies.
		rant is awarded, written evidence that local matching funds are available for the proposed ning must be provided when the contract is executed.
		Due to the reason given above, the Lavaca Regional Water Planning Group requests funds for these studies without local matching funds.
IV F	BOOL	E OE NOTIFICATION
<u>IV. F</u>		F OF NOTIFICATION f of notification
		revise regional water plans. Eligible applicants requesting funds to develop or revise
regio	nal wa	ater plans must, not less than 30 days before board consideration of the application, provide an application for planning assistance is being filed with the executive administrator by:
	(1)	publishing notice once in a newspaper of general circulation in each county located in whole or in part in the regional water planning area; and
	(2)	mailing notice to each mayor of a municipality with a population of 1,000 or more or which is a county seat and that is located in whole or in part in the regional water planning area, to each county judge of a county located in whole or in part in the regional water planning area, to all districts and authorities created under Texas Constitution, Article III, §52, or Article XVI, §59, located in whole or in part in the regional water planning area based upon lists of such water districts and river authorities obtained from Texas Commission on Environmental Quality, and all regional water planning groups in the state.
The	notice	must include the following:
		Name and address of applicant and applicant's official representative;
		Brief description of proposed planning area;
		Purpose of the proposed planning;
		Texas Water Development Board Executive Administrator's name and address; and

The Lavaca-Navidad River Authority has complied with this requirement. Copies of the notices can be found in $\it Appendix F$.

Statement that any comments on the proposed planning must be filed with the applicant and the Texas Water Development Board Executive Administrator within 30 days of the

date on which the notice was mailed.

APPENDIX A PRIORITIZED SCOPE OF WORK

The Texas Water Development Board has published the guidelines for the next round of regional planning and announced the availability of grant funds to accomplish specific tasks within the regional planning process. The Board also requested the submission of grant applications from each of the regional planning areas to perform additional tasks during this funding round as long as they fit into one of the following categories:

- 1. Evaluation of new water management strategies in response to changed conditions;
- 2. Studies that will further implementation of recommended water management strategies;
- 3. Refinement of water supply information or water management strategies;
- 4. Activities that will help overcome problems from the last round of planning;
- 5. Further evaluation of water management strategies, especially regional solutions, to meet needs in small communities or rural areas:
- 6. Reevaluation of population and demand projections only under the presence of changed conditions:
- 7. Interregional coordination; and
- 8. Administrative and public participation activities.

This scope is being prepared for the Lavaca Regional Water Planning Group (LRWPG) as a part of the grant application process and also to be included in the public deliberation process. Each specific scope item has been outlined below to include: 1) a statement of the problem or issue, 2) an explanation of how this item corresponds to the allowable categories listed above, 3) an outline of the specific activities required, and 4) a list of the desired outcome or deliverables expected.

Scope Item Number 1 - Groundwater Availability Determinations

Statement of the Problem/ Issue

One of the critical issues from the last round of water planning was the lack of completion of the Upper and Middle Gulf Coast GAMs until late in the planning round and the subsequent questions which were raised about those GAMs as a result of the differences between them in Wharton County. While the decision was made to use the Middle Gulf Coast GAM, there was not time to really evaluate it, since the completion came well after the supplies were established and the Planning Group was working on strategies. In addition, there is a new model being developed as part of the LCRA/SAWS Water Project (LSWP) that is more focused on Wharton and Matagorda Counties, and which may more accurately predict potential draw down of the aquifer in response to the overdraft conditions in the Lavaca Region during droughts. Another area of concern is the potential for changes in water quality as a result of additional pumping, particularly in the southern reaches of Jackson County, and in some localized areas in Lavaca County. For all of the reasons noted above, a reevaluation of the available groundwater supply is needed.

Allowable Board Category

The issues noted above correspond to No. 3, Refinement to water supply availability. It also corresponds to No. 4, overcoming problems noted in the last round, namely the lack of a usable model at the time the availability numbers were generated and the questions about LSWP that the modeling effort in that study was not far enough along to address, and it also corresponds to No. 7, Interregional Coordination, since Wharton County is split between Regions K and P.

Scope of Services

- 1. Develop a list of the data and data sources to adequately evaluate groundwater conditions in Lavaca, Jackson, and the Region P portion of Wharton County.
- 2. Review current groundwater level measurement sites, both those used by the TWDB as well as those developed and implemented by Groundwater Conservation Districts, identify the

- frequency of monitoring, and recommend any increases in frequency of the monitoring schedule.
- Perform data gap analysis to determine adequacy of water level measuring data in the Lavaca Region, both in terms of geographic and aquifer condition coverage as well as frequency of monitoring.
- 4. Develop recommendations for the number of additional sample sites, or increased frequency of monitoring at existing sites to maximize the value of the water level data.
- 5. Enter requests for category of technical and planning data to the appropriate agency.
- 6. Acquire most recent update of TWDB Groundwater Database and provide each County in Region P with water well inventory and other technical data needed.
- 7. Use TWDB base maps and begin development of GIS dataset that will include all of the data on wells and water level monitoring noted above.
- 8. Review status of Upper and Middle Gulf Coast GAMs to determine whether differences still exist in the Region P areas of the two models.
- Coordinate with LSWP project team to determine status of LSWP modeling efforts and to determine what additional data has been used that was not used in the two GAMs already developed
- Review assumptions made for planted acreage of rice and other irrigated crops in the LSWP model.
- 11. Compare assumptions with demands included in the LRWPG 2006 Regional Plan.
- 12. Determine extent of drawdown effects from the LSWP model and estimate additional drawdown that might occur from LSWP in the Lavaca Region area.
- 13. Present findings to LRWPG
- 14. Assist LRWPG in developing a modeling committee to meet jointly with Lower Colorado River Regional Water Planning Group (LCRWPG) modeling committee to discuss common interests and concerns.
- 15. Participate with LCRWPG modeling committee in comparing all of the models available and determining which more accurately represents the interests of each area. It is noted that one model may not be the best for both areas.
- 16. Review modeling results noted above with water level information and water quality information from various time periods.
- 17. Link the water quality data to specific well pumping levels in the areas.
- 18. Expand the GIS database developed above to include water quality information keyed to the pumping level information, depicting quality as a function of water levels in a specific area, and plotting maps of quality variation from different aquifer levels.
- 19. Assess coverage of water quality information and determine whether data gaps exist that limit the accuracy of the data.
- Plot projected contours of water levels from conjunctive use of groundwater during dry year conditions.
- 21. Plot projected water quality conditions based on the contour levels developed in 23 above.
- 22. Review water quality needs for agricultural producers, municipalities, and local industries.
- 23. Determine whether or not the level of pumping anticipated in the dry year over production is sufficient to cause water quality problems from the lowered water tables.
- 24. Develop graphical representations of the above issues, and present them to a normally scheduled monthly meeting of the LRWPG.
- 25. Review comparisons with LRWPG and discuss potential paths forward.
- 26. Arrange joint meetings with LCRWPG scoping or modeling committees in developing scopes for next biennium of current planning round.
- 27. Develop coordinated scope items for next biennium of the current planning round to address any additional monitoring, analyses, and other data inputs needed to more accurately assess availability both in terms of quantity and quality.
- 28. Produce draft report and submit for LRWPG and public comment.
- 29. Make revisions to report, as appropriate, and submit final version to LRWPG and TWDB.

Deliverables

- 1. Technical report on the comparison of the various models reviewed, along with strengths, weaknesses and general applicability to the Lavaca Regional Water Planning Area.
- 2. GIS Database of water level and water quality information
- 3. Database of projected water levels and water quality information for anticipated pumping rates identified in current plan.
- 4. Draft and final report on quality versus pumping.
- 5. Detailed list of scope items and budget needed in next biennium of current planning round.

Scope Item No. 2 - Review and Update Demand Information for Rice Irrigation.

Statement of the Problem/Issue

Agricultural usage makes up approximately 95 percent of the total water demand in Region P, with rice irrigation comprising approximately 85 percent of the agricultural demand. As a result of the predominance of agricultural needs, the LRWPG is relatively independent of the U.S. Census process, and population is a relatively small factor in determining demands. However, there are many factors that can and do significantly impact the amount of rice grown, which include Federal price supports, Federal export policies, adverse weather conditions in other major rice producing areas, fuel costs, and a number of other factors. As a result, it is important to continually review and update the projections for rice usage in attempting to produce the most accurate projection possible.

Allowable Board Category

This investigation fits within No. 3, Refinement of strategies, since a decreased or increased rice planting estimate will require changes in the drawdown determination and may have a lesser or greater effect on the water table and potentially on water quality as well. It also has application to No. 5, since it greatly impacts a predominantly rural area, and No. 6, since it represents a potentially changed condition with respect to demand. As noted above, rice acreage is not tied to either the population as a whole, or the census.

Scope of Services

- 1. Download TWDB maps of planted rice acreage for 2001 through 2005 and compare to planted acreage information from the Texas Agricultural Statistics Service.
- 2. Print maps of planted acreage and indicate data and source.
- 3. Meet with rice producers, agricultural extension agents, Soil conservation agents and other agricultural interests for a workshop session to review current available state of knowledge about rice acreage for the past 10 years, as well as acknowledged sources of predictions for future production. One workshop will be held in each county of the region.
- 4. Review aerial photographs and other data to identify rice growing areas and perform surveys to determine changes in acreages that have been improved for conservation purposes.
- 5. Present maps to the local rice producers and extension agents in each workshop and obtain information on the amount of acreage currently used as well as the amount of acreage potentially suitable for rice cultivation.
- 6. Solicit information from the workshop attendees on those lands which have been improved through precision leveling, multiple inlets, and other features to confirm or refute information gathered in 4 above.
- 7. Review basic background information used in the two previous plans on usage per acre for the various crops and discuss whether there are discernible trends in these numbers over time.
- 8. Collect meteorological data from the same time period as the rice production numbers and compare water usage during dry years versus wetter years on a per acre basis.
- 9. Review upcoming farm bills and determine potential impacts of changes in price supports and farm policy as well as foreign policy changes that could potentially open up new markets for

- rice and impact the price. The Federal Farm Bills follow a 7 year cycle and the Farm Bill is up for deliberation within the next year.
- 10. Develop demand projections for rice irrigation based on all of the above tasks and present to the LRWPG in open meeting.
- 11. Review and incorporate comments into the draft and finalize report.

Deliverables

- 1. Spreadsheet of acreage and amounts of water per various crops for Lavaca, Jackson, and Western Wharton County.
- 2. Draft report of tasks noted above including projected agricultural demands from the analysis above compared with the demands from the last planning round.
- 3. If the demands are significantly different, a scope item will be developed for selecting the appropriate groundwater availability modeling tool and running various scenarios of projected demand to determine the potential impact on the aquifer.

Scope Item No. 3 - Investigation of Springflows

Statement of Problem/Issue

Comments were received after the last planning round in response to the issue of spring flows in the LRWPG. The report had indicated that there were no active springs, although there were springs in the past. The impacts of the management strategy of conjunctive use of groundwater and surface water was presented as having no impact on spring flows because spring flows were essentially zero. The following scope of work is to perform an investigation of former spring flow areas and determine if they have flowed recently, under what hydrologic conditions, etc.

Allowable Board Category

This task would relate to No. 2, in that resolution of potential impacts to springs would make the proposed management strategy more acceptable to the environmental community. It also relates to No. 3 in that if springs are present that need to be accounted for in the determination of desired future conditions, it may require a refinement of the strategy to limit the amount of pumping to that which is compatible with the springflow observed.

Scope of Services

- 1. Review historic accounts to determine locations of past reported spring flows and perform field investigations to determine whether springs currently exist in those areas or to find evidence if they exist during wetter periods.
- If springs are located, estimate flows coming from them and determine the likely impact of
 water table changes on those springs, as well as whether or not there is a significant
 contribution to the surface water supply from those springs.
- Review the revised Gulf Coast Aquifer Middle and Upper Gulf Coast models as well as the completed LSWP model to determine whether or not springs impacts are accounted for in any of those models.
- 4. Develop maps of locations of former and any currently observed springs as well as measured outputs.
- 5. Present spring investigation data to a regular meeting of the LRWPG in the form of a draft report and solicit input.
- Make appropriate changes to the draft report and submit to LRWPG and TWDB.

Deliverables

- 1. Map of spring locations, past and present.
- 2. Draft and final report of investigation of springflows and appropriate model.

3. Listing of any appropriate scope items in next biennium of current planning round, with budgets identified.

Scope Item Number 4 – Changed Conditions/Plan Amendments

Statement of the Problem/Issues

The current requirements for receiving funding from the TWDB for a water supply related project, and for processing permits for water resources through the TCEQ state that the project being contemplated for funding or for permitting must be in accordance with the completed and adopted regional plan for its area. As a result of this, there is significant emphasis placed on being specifically acknowledged in the plan. For these reasons, there is a potential need for short term plan amendments to allow new sources of supply to be placed in line in advance of need.

Allowable Board Category

This task fits into Board Category No. 1, Evaluation of new water management strategies in response to changed conditions. The development of multiple potential sources of water is common in the industry in order to ensure an adequate long term supply. Where these sources do not correspond with a single strategy from the existing plan, then a plan amendment must be sought in order to allow the project to proceed.

Scope of Work

A generic scope of work for the types of amendments that might be likely is as follows:

- Meet with the applicant for the plan amendment and determine the reason behind the amendment.
- 2. Review the amendment proposed and determine whether or not there is an adverse impact on any WUG as a result of the amendment.
- 3. Prepare presentation materials for the LRWPG to review to determine the potential impact to other WUGs and resources, and whether or not the implementation of this strategy caused a shortage to another WUG.
- 4. Exercise water model (if surface water) to determine potential impacts on the environment from the proposed strategy.
- Develop presentation materials and present pros and cons of the amendment to the assembled LRWPG.
- 6. Review situation with LRWPG and request determination of whether or not LRWPG recommends approval with information available.
- Provide support to LRWPG in holding public hearing on plan amendments, and responding to comments received.
- 8. Make any changes needed as a result of the public hearing and submit to LRWPG for transmittal to the TWDB.

Deliverables

The work product for this scope of work will consist of either amended pages to the plan incorporating the revised strategy, or a written determination that the proposed amendment is in conflict with the plan.

Scope Item Number 5 – Public Outreach/Administration

Statement of the Problem/Issue

The LRWPG has a vested interest in having professional representation at its meetings and in meeting all of the necessary requirements for outreach to the public related to the workings and deliberations of LRWPG. These requirements include assisting with the presentation of materials and statements from various sources, providing advice and guidance on the response to some of the presentations given to the LRWPG, and providing the notice required for public meetings, public hearings, and other venues for obtaining public input to the process. Some funds are needed to provide the necessary support and make the required publications and notifications of availability of scopes of work and draft reports.

Allowable Board Category

The work contemplated here fits within the Board's set aside for administrative purposes which was allocated to the regions based on a funding formula developed by the Board staff. The purpose of including it here is to ensure that the work done under these funds is recoverable by the LRWPG.

Scope of Work

- 1. Attend regularly scheduled meetings of the LRWPG even when there is not a specific report to make by the consultant team.
- 2. Coordinate with Board staff to determine adequacy of notice for each instance in which notice is required.
- 3. Provide all required notices of availability for scopes of work, grant applications, and draft and final documents. This includes providing notices in the newspaper of general circulation in each county.
- 4. Perform other duties as assigned.

Deliverables

Deliverables from this scope will include properly prepared notices of availability of scopes of work and draft and final products, properly prepared newspaper notices, etc.

APPENDIX B TASK BUDGET

Baseline Project Task Budget by Scope Item

1 Groundwater / Availability Determinations \$ 120,000 1 Develop as list date to advantable vendular groundwater conditions \$ 3,800 2 Review current groundwater level measurement sites \$ 4,600 3 Perform data gar analysis to determine adequacy of water level measuring data \$ 3,500 4 Develop recommendations for the number of additional sample sites \$ 1,600 5 Enter requests for calcanop of the chiral and aplacing data to the data gar analysis to determine adequacy of water level measuring data \$ 3,500 6 Enter requests for calcanop of the chiral and aplacing data to the appropriate agency \$ 2,300 7 Develop GIS dataset that will include all of the data on wells and water level monitoring \$ 7,600 8 Review assumptions with foldised GUI Coast GAMs to determine whether differences still exist in the \$ 7,400 8 Region P areas of the two models has been used that was not used in the two GAMs \$ 4,800 9 Determine assumptions with foldised GUI Coast GAMs to determine whether differences still exist in the \$ 4,800 10 Review assumptions made for planted acreage \$ 1,500 11 Compare assumptions with demands included in the LRWPG 2008 Regional Plan \$ 5,000 12 Determine extent of drawdown effects from the LSWP model \$ 3,700 13 Present findings to LRWPG \$ 4,800 14 Assatt LRWPG in developing a modeling committee in comparing all of the models available \$ 2,800 15 Participate of the CRWPG application of the planted available \$ 4,800 16 Review modeling results with water level information alver quality information \$ 5,200 17 Link the water quality transformation \$ 5,500 18 Expand the GIS database to include water quality information keyed to the pumping level information \$ 5,500 20 Plot projected water quality information \$ 5,500 21 Plot projected water quality conditions based on the contour levels developed \$ 5,500 22 Plot projected water quality conditions based on the contour levels developed \$ 5,500		Subtask	Task Description	Tota	I Amount
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6 Solicit information on improvements 7 Review data from previous plan 8 Collect meteorological data and compare usage for dry and wet years 9 Review upcoming farm bills 9 Review upcoming farm bills 10 Develop demand projections present to LRWPG 11 Review comments and finalize report 11 Review comments and finalize report 12 Perform field studies to investigate springs and estimate flow rates 13 Investigation of Springflows 14 Review of the studies to investigate springs and estimate flow rates 15 4,500 16 Persent draft data to LRWPG 17 Persent draft data to LRWPG 18 Present draft data to LRWPG 19 Persent draft data to LRWPG 10 Changed Conditions/Plan Amendments 10 Meet with amendment applicants 10 Meet with amendment applicants 11 Review proposed amendment and determine may adverse impact on WUGs 12 Review proposed amendment and determine may adverse impact on WUGs 13 Prepare presentation amterils for LRWPG regarding impacts 14 Exercise the surface water model as necessary to determine impacts 15 Prepare and deliver presentation materials to LRWPG 16 Review proposed amendment and determine any adverse impact on WUGs 19 Prepare presentation amterials to LRWPG 20 Prepare and deliver presentation materials to LRWPG 21 Prepare and deliver presentation materials to LRWPG 22 Prepare and deliver presentation materials to LRWPG 23 Prepare presentation materials to LRWPG 24 Exercise the surface water model as necessary to determine impacts 25 Prepare and deliver presentation materials to LRWPG 26 Review situation with LRWPG 27 Provide support to LRWPG in holding public hearings on amendments and responding to comments 28 Prepare and deliver presentation materials to LRWPG 39 Provide all required notices of availability for scopes of work, grant applications, and draft docs. 30 Provide all required notices of availability for scopes of work, grant applications, and draft docs.		4	Review aerial photos and perform surveys	\$	7,000
7 Review data from previous plan 8 Collect meteorological data and compare usage for dry and wet years 9 Review upcoming farm bills 10 Develop demand projections present to LRWPG 11 Review comments and finalize report 12 Review upcomments and finalize report 13 Investigation of Springflows 14 Review instoric accounts of springs 15 A,500 16 Review historic accounts of springs 17 Review Gulf Coast GAMs and LSWP model to determine if spring impacts are accounted for \$ 4,600 18 Review Gulf Coast GAMs and LSWP model to determine if spring impacts are accounted for \$ 4,800 19 Present draft data to LRWPG 10 Present draft data to LRWPG 10 Present draft data to LRWPG 10 Present draft data to LRWPG 11 Review proposed amendments 12 Review proposed amendment applicants 13 Review proposed amendment and determine any adverse impact on WUGs 19 Prepare presentation amerils for LRWPG grading impacts 10 Review proposed amendment and determine impacts 10 Prepare presentation amerils for LRWPG grading impacts 11 Review proposed amendment and determine impacts 12 Review proposed amendment and determine impacts 13 Prepare presentation amerils for LRWPG grading impacts 14 Exercise the surface water model as necessary to determine impacts 15 Prepare and deliver presentation materials to LRWPG 16 Review situation with LRWPG 17 Provide support to LRWPG in holding public hearings on amendments and responding to comments 18 Review provide all required notices of availability for scopes of work, grant applications, and draft docs. 16 Public Outreach/Administration 18 Attend LRWPG meetings to present progress 19 Coordinate with TWDB staff to determine adequacy of notice for each instance of notice 20 Provide all required notices of availability for scopes of work, grant applications, and draft docs.		5	Present maps to local rice producers and extension to receive acreage data		4,200
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Investigation of Springflows \$ 33,200					5,000
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	5	2 3	Coordinate with TWDB staff to determine adequacy of notice for each instance of notice Provide all required notices of availability for scopes of work, grant applications, and draft docs.		

APPENDIX C EXPENSE BUDGET

Task 1 – Groundwater Availability Determinations

Category	Tot	al Amount
Salaries & Wages ¹	\$	19,788
Fringe ²	\$	10,369
Travel	\$	1,000
Other Expenses ³	\$	2,000
Subcontract Services	\$	51,700
Overhead ⁴	\$	22,103
Profit	\$	13,040
Total	\$	120,000

Task 2 – Review and Update Demand Information for Rice Irrigation

Category	Tot	al Amount
Salaries & Wages ¹	\$	9,636
Fringe ²	\$	5,049
Travel	\$	1,200
Other Expenses ³	\$	2,000
Subcontract Services	\$	-
Overhead ⁴	\$	10,764
Profit	\$	6,350
Total	\$	35,000

Task 3 – Investigation of Springflows

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Category	Tot	al Amount	
Salaries & Wages ¹	\$	9,152	
Fringe ²	\$	4,795	
Travel	\$	1,000	
Other Expenses ³	\$	2,000	
Subcontract Services	\$	-	
Overhead ⁴	\$	10,222	
Profit	\$	6,031	
Total	\$	33,200	

Task 4 - Changed Conditions/Plan Amendments

Category	Tot	tal Amount
Salaries & Wages ¹	\$	10,212
Fringe ²	\$	5,351
Travel	\$	1,000
Other Expenses ³	\$	2,000
Subcontract Services	\$	-
Overhead ⁴	\$	11,407
Profit	\$	6,730
Total	\$	36,700

Task 5 – Public Outreach/Administration

Category	Tot	al Amount
Salaries & Wages ¹	\$	6,364
Fringe ²	\$	3,335
Travel	\$	-
Other Expenses ³	\$	1
Subcontract Services	\$	5,000
Overhead ⁴	\$	7,108
Profit	\$	4,194
Total	\$	26,000

¹ <u>Salaries and Wages</u> is defined as the cost of salaries of engineers, draftsmen, stenographers, surveymen, clerks, laborers, etc., for time directly chargeable to this contract.

- Indirect salaries, including that portion of the salary of principals and executives that is allocable to general supervision;
- Indirect salary fringe benefits;
- Accounting and legal services related to normal management and business operations;
- Travel costs incurred in the normal course of overall administration of the business;
- Equipment rental;
- Depreciation of furniture, fixtures, equipment, and vehicles;
- Dues, subscriptions, and fees associated with trade, business, technical, and professional organizations;
- Other insurance;
- Rent and utilities; and
- Repairs and maintenance of furniture, fixtures, and equipment.

² <u>Fringe</u> is defined as the cost of social security contributions, unemployment, excise, and payroll taxes, employment compensation insurance, retirement benefits, medical and insurance benefits, sick leave, vacation, and holiday pay applicable thereto.

³Other Expenses is defined to include expendable supplies, communications, reproduction, postage, and costs of public meetings.

⁴ Overhead is defined as the costs incurred in maintaining a place of business and performing professional services similar to those specified in this contract. These costs shall include the following:

APPENDIX D TIME SCHEDULE

Г			20	007	, , ,			2008		
	Task/Item	10	2Q	_	40	1Q	_	3Q	4Q	
1	Groundwater Availability Determinations	H	1	-					<u> </u>	
H	Develop a list of data to adequately evaluate groundwater conditions	Х						\Box		
Н	Review current groundwater level measurement sites	X								
H	Perform data gap analysis to determine adequacy of water level measuring data	X						\vdash		
H	Develop recommendations for the number of additional sample sites	X	Х							
H	Enter requests for category of technical and planning data to the appropriate agency	^	X							
H	Acquire update of TWDB GW database and provide each GCD with well inventory and data for minor aquifer DFC development	Х	X						t	
H	Develop GIS dataset that will include all of the data on wells and water level monitoring		X	Х	Х					
H	Review status of Upper and Middle Gulf Coast GAMs to determine whether differences still exist in the Region P areas of the two models	1	T \	X	X			\vdash		
H	Determine what additional data has been used that was not used in the two GAMs			X	X			Т		
H	Review assumptions made for planted acreage			Х				\vdash		
H	Compare assumptions with demands included in the LRWPG 2006 Regional Plan				Х	Х		\vdash		
H	Determine extent of drawdown effects from the LSWP model	1	1		X	X				
H	Present findings to LRWPG	1				X		\vdash		
H	Assist LRWPG in developing a modeling committee	Х	Х	Х						
H	Participate with LCRWPG modeling committee in comparing all of the models available	T^	T^	^		Х		\vdash	\vdash	
H	Review modeling results with water level information and water quality information	t	l			X		т	\vdash	
	Link the water quality data to specific well pumping levels in the areas	t				^	Х	Т	\vdash	
H	Expand the GIS database to include water quality information keyed to the pumping level information	t					X	Т	Т	
	Assess coverage of water quality information	t						Х	Т	
H	Plot projected contours of water levels from conjunctive use of groundwater	1						X		
H	Plot projected water quality conditions based on the contour levels developed							X	t	
H	Review water quality needs for agricultural producers, municipalities, and local industries					Х	Х			
H	Determine whether or not pumping in dry years will cause water quality problems						_^	Х		
H	Develop graphical representations of the above issues							X		
H	Review comparisons with LRWPG and discuss potential paths forward	1						X		
H	Arrange joint meetings with LCRWPG scoping or modeling committees in developing scopes for next biennium of current planning round	t						Х	Х	
H	Develop coordinated scope items for next biennium of the current planning round	1						X	X	
H	Produce draft report and submit for LRWPG and public comment	1	1					X	Ĥ	
H	Make revisions to report and submit final version to LRWPG and TWDB	1						^	Х	
-	2 Review and Update Demand Information for Rice irrigation				-					
ŕ	Produce maps of planted rice acreage and review aerial photographs for improvements	Х	Х	Х						
H	Meet with producers and agricultural interests, present data, and receive comments	<u> </u>	<u> </u>	^	Х			\vdash	\vdash	
H	Review collected and past historical data to identify trends and meteorological impacts	1	1		X	Х		\vdash	\vdash	
H	Review epiceted and past historical data to identify iterials and microsological impacts Review upcoming farm bills and policy changes that could open up new markets for rice	\mathbf{t}			Х	X		\vdash	\vdash	
H	Present draft data to LRWPG						Х			
H	Finalize report and present to LRWPG						^	Х		
3	Investigation of Springflows							_ ^		
۲	Review historic accounts of springs	+	Х	Х						
	Perform field studies to investigate springs and estimate flow rates	t	 ^	^	Х	X		\vdash		
H	Review Gulf Coast GAMs and LSWP model to determine if spring impacts are accounted for	t				_	Х	\vdash	\vdash	
H	Develop maps of former and currently observed springs as well as measured outputs	t					X	H	\vdash	
H	Present draft data to LRWPG	t					<u> </u>	Х	\vdash	
H	Finalize report and present to LRWPG	t						<u> </u>	Х	
4	Finalize report and present to LRWPG Changed Conditions/Plan Amendments				—	_^				
F	Meet with amendment applicants and determine potential for adverse impact	1	Х	Х	Х		1			
H	Present information to LRWPG in order to find impact to other WUGs	t	+^	^		Х	\vdash	Н	\vdash	
H	Exercise the surface water model as necessary to determine impacts	+	 			X		\vdash	\vdash	
H	Prepare and deliver presentation materials to LRWPG	+				X		\vdash	\vdash	
H		1				X	Х	H	\vdash	
H	Review situation with LRWPG Provide current to LPWPC in holding public hearings on amondments and responding to comments.	1	1			_	_	L_	\vdash	
	Provide support to LRWPG in holding public hearings on amendments and responding to comments Make any changes needed as a result of the public hearing and submit to LRWPG for transmittal to TWDB	1	<u> </u>					Х	Х	
Ļ		1	I		L		<u> </u>	Щ	_^	
5	Public Outreach/Administration	+	[v	.,	.,	.,	\ \ \			
H	Attend LRWPG meetings to present progress	X	X	X	X	X	X	X	X	
	Provide support for public notice process and other duties as necessary	Χ	Χ	Χ	Χ	Χ	Х	Х	Х	

APPENDIX E QUALIFICATIONS AND DIRECT EXPERIENCE OF PROPOSED PROJECT STAFF

Patrick Brzozowski, P.E.

Lavaca-Navidad River Authority P.O. Box 429 Edna, Texas 77957 361-782-5229 Fax 361-782-5310 pbrzozowski@lnra.org

2003 to Present

Lavaca-Navidad River Authority General Manager

As the Chief Administrative Officer, manages and operates the affairs of the Authority, subject only to Board of Director orders.

1998 to 2003

Lavaca-Navidad River Authority Water Resource Manager

Manage operation and maintenance of water delivery and utility sections Manage environmental matters Reservoir Management Operations

BS Civil Engineering, University of Houston Registered Professional Engineer

Secretary, Lavaca Regional Water Planning Group

Board Member – Texas Water Conservation Association

Member – American Water Works Association, Texas Water Utilities Association

APPENDIX F PROOF OF NOTIFICATION

NOTICE OF PUBLIC MEETING On Scope of Work to Prepare an Updated Regional Water Plan

A public meeting to receive comments on a proposed scope of work will be held on August 28, 2006 at 1:30 p.m. as part of the regular meeting of the Lavaca Regional Water Planning Group (LRWPG) at the main office of the Lavaca-Navidad River Authority, 4631 FM 3131, Edna, Texas 77957.

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Comments on the notice to apply for funding from the Texas Water Development Board (TWDB) should be made in writing to Mr. J. Kevin Ward, Executive Administrator, Texas Water Development Board, P.O. Box 13231, Austin, Texas, 78711-3231, with a copy to Mr. Brzozowski at the address shown above. The grant application must be submitted to the TWDB by September 14, 2006, and copies may be obtained from the LNRA when it becomes available. Comments must be submitted prior to October 31, 2006.

Lavaca Navidad River authority Notice of Public Meeting

coms

STATE OF TEXAS

COUNTY OF WHARTON

Before me, the undersigned authority, on this day personally appeared **Chris Barbee**, the managing editor of the **El Campo Leader-News**, a newspaper having general circulation in Wharton County, Texas, who being by me duly sworn, deposes and says that the foregoing attached notice was published in said newspaper on the following date(s), to wit:

			Ju	-14 26	
		Subscribe	d and swe	orn to before me	this
the _	26	_ day of	· · · · · · · · · · · · · · · · · · ·	July	2 006
	to ce	ertify which	witness r	my hand and sea	ıl of office.
			Ch	ris Barbee, Edito	or

Monica Chumchal Monica Chumchal

Notary Public in and for Wharton County, Texas



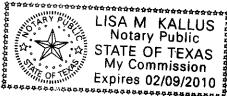
PUBLISHER'S AFFIDAVIT

Copy

STATE OF TEXAS COUNTY OF JACKSON

Personally appeared before the undersigned, a notary public within and for said County and State, Jim Moser, Editor-Publisher of THE JACKSON COUNTY HERALD-TRIBUNE a newspaper have general circulation in Jackson County, Texas, who, being duly sworn, states on oath that the foregoing attached notice was published in said newspaper on the following date(s), to wit:

lowing date(s), to wit:	7-26.04
	Jim Moser, Editor-Publisher
Subscribed and sworn to me before this to certify which witness my hand and seal of	
ξαυμάντα το	



Lisa M. Kallus, Notary Public in and for Jackson County, Texas

Commission Expires: 02-09-2010

STATE OF TEXAS					
COUNTY OF Lavaca					
Before me, the undersigned authority, or	this day personally appeared				
Kristie Klekar (name of newspaper representative)	, who being by me duly sworn,				
deposes and says that (s)he is the Ad	vertising Representative				
(Iule	of newspaper representative)				
of the Hallettsville Tribune-Hera (name of newspaper)	ald; that said newspaper is generally				
circulated in H (in the municipality(s) listed in the	lallettsville , Texas;				
that the attached notice was published in s					
Wedpooder I I as an	said newspaper on the following date(s):				
Wednesday, July 26, 2006 - 3x4.7	Notice of Public Meeting				
(newspaper representative's signature) Subscribed and sworn to before me this the 2nd day of August , 2006, to certify and witness my hand and seal of office.					
MARGARET A. POZZI Notary Public, State of Texas My Commission Expires 06-13-2009	Notary Public in and for the State of Texas Margaret A. Pozzi Print or Type Name of Notary Public 6-13-09				
	My Commission Expires				

STATE OF TEXAS		
COUNTY OF Lavaca		
Before me, the undersigned authority, on	this day personally appeared	
Kristie Klekar (name of newspaper representative)	, who being by me duly sworn,	
	rtising Representative	
(title o	f newspaper representative)	
of the Moulton Eagle (name of newspaper)	; that said newspaper is generally	
circulated in (in the municipality(s) listed in the	Moulton , Texas;	
	75 Notice of Public Meeting Black Adverting Lossentative's signature)	
Subscribed and sworn to before me this the 2nd day of August, 2006, to certify and witness my hand and seal of office.		
Seal)	Wargaret a. Pozzi Notary Public in and for the State of Texas	
MARGARET A. POZZI Notary Public, State of Texas My Commission Expires 06-13-2009	Margaret A. Pozzi Print or Type Name of Notary Public	
	6-13-09	
	My Commission Expires	

. . .

STATE OF TEXAS		
COUNTY OF Lavaca		
Before me, the undersigned authority, on the	is day personally appeared	
Agnes Sedlmeyer (name of newspaper representative)	, who being by me duly sworn,	
	naging Editor	
(title of	newspaper representative)	
of the Shiner Gazette (name of newspaper)	_; that said newspaper is generally	
circulated in Sh: (in the municipality(s) listed in the att	iner , Texas;	
that the attached notice was published in said newspaper on the following date(s): Wednesday, July 26, 2006 - 3x4.75 Notice of Public Meeting Ogus Sillmetter (newspaper representative's signature)		
Subscribed and sworn to before me this the <u>2nd</u> day of <u>August</u> , 2006, to certify and witness my hand and seal of office.		
MARGARET A. POZZI Notary Public, State of Texas My Commission Expires 06-13-2009	Margaret A. Pozzi Margaret A. Pozzi	
	Print or Type Name of Notary Public 6-13-09	
		
	My Commission Expires	

STATE OF TEXAS		
COUNTY OF Lavaca		
Before me, the undersigned authority, on t	his day personally appeared	
Charles Grafe (name of newspaper representative)	, who being by me duly sworn,	
deposes and says that (s)he is the	Editor	
(title of	newspaper representative)	
of the Yoakum Herald-Times (name of newspaper)	; that said newspaper is generally	
circulated in (in the municipality(s) listed in the a	Yoakum , Texas;	
that the attached notice was published in said newspaper on the following date(s):		
Wednesday, July 26, 2006 - 3x4.75 Notice of Public Meeting		
(newspaper representative's stenature)		
Subscribed and swom to before me this the <u>2nd</u> day of <u>August</u> , 20 <u>06</u> , to certify and witness my hand and seal of office.		
MARGARET A. POZZI Notary Public, State of Texas My Commission Expires 08-13-2009	Notary Public in and for the State of Texas Margaret A. Pozzi Print or Type Name of Notary Public 6-13-09	
	My Commission Expires	
	-1-1 Commission explics	

LAVACA REGIONAL WATER PLANNING GROUP

P.O. Box 429

Phone: 361-782-5229

Edna, Texas 77957 Fax: 361-782-5310

EXECUTIVE COMMITTEE

Judge Harrison Stafford II Chairman Counties

Judge Ronald L. Leck Vice-Chairman Counties

Patrick Brzozowski Secretary River Authorities

Roy D. Griffin Electric Service

Paul Morkovsky Industries

Ed Weinheimer Small Businesses

Bob Weiss Public

MEMBERS

Calvin Bonzer Small Business

John Butschek Municipalities

Gerald Clark **Agricultural**

Pat Hertz Water Districts

Jack Maloney Municipalities

Comm. Philip Miller Counties

Richard J. Ottis Industries

Wayne Popp Water Districts

L. G. Raun **Agricultural**

Dean Schmidt Agricultural

Robert Shoemate Environmental

Larry Waits Agricultural

NOTICE OF PUBLIC MEETING On Scope of Work to Prepare an **Updated Regional Water Plan**

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WITNESS MY HAND THIS 24th day of July 2006.

KENNETH W. McELVEEN-Clerk of County Court

Jackson County, Texas

Harrison Stafford II

Chairman

LAVACA REGIONAL WATER PLANNING GROUP

P.O. Box 429

Phone: 361-782-5229

Edna, Texas 77957 Fax: 361-782-5310

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Richard J. Ottis Industries

Wayne Popp Water Districts

L. G. Raun
Agricultural

Dean Schmidt Agricultural

Robert Shoemate Environmental

Larry Waits
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RECEIVED

JUL 27 2006

LNRA

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WITNESS MY HAND THIS 24th day of July 2006.

Harrison Stafford N

FILED FOR RECORD

Chairman

JUL 2 6 2006

PLINABETH A. KOUBA, CLERK COUNTY COURT LAVAGA CO., TX

Whatton Go

POSTED

1111 2 7 2006

10: AM

LAVACA REGIONAL WATER PLANNING GROUP

P.O. Box 429

Phone: 361-782-5229

Edna, Texas 77957 Fax: 361-782-5310

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RECEIVED JUL 3 1 2006

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Harrison Stafford II Chairman

J.K. Allen Estate E.G. Goff et al Alan Wayne Meek et al C/O Grady Allen, Executor Kenneth Goff and Jan Goff 2906 Tina Circle 411 Tallow Lane HC 1, Box 88 El Campo, Texas 77437-2194 El Campo, Texas 77437-2322 Louise, Texas 77455-9507 T.J. Babb Heirs Revocable Trust Kathleen Halamicek C/O Robert Helepeska, Trust Officer Brian Nelson Meek C/O John T. Halamicek First Victoria National Bank 908 Georgia Street RR 3, Box 90 P.O. Box 203 El Campo, Texas 77437-2414 El Campo, Texas 77437-9604 Victoria, Texas 77902-0203 Eva Ruth Hancock et al Carl B. Bain Dale Charles Meek C/O Edward H. Sacco HC 1. Box 114 419 Scarlet Maple Drive P.O. Box 1624 Louise, Texas 77455-9511 Sugarland, Texas 77479-5006 El Campo, Texas 77437-1624 Jack Birkner et ux **Jackson County** Gary Kenneth Meek 1201 Rebe Sue Street 115 W. Main Street 113 W. Swim El Campo, Texas 77437-3847 Edna, Texas 77957 Stillwater, Oklahoma 74075-2820 Matt J Bozka Francis Koop City of Moulton 11434 FM 530 2605 Goldfinch Drive P.O. Box 369 Hallettsville, Texas 77964-4840 Cedar Park, Texas 78613-5113 Moulton, Texas 77975-0369 Anton Brandl, Jr. et ux Johnnie E. Kotlar Vlasta Mraz C/O Terry Brandl 203 S. East Street 253 CR 343A RR 3, Box 145 Edna, Texas 77957 Shiner, Texas 77984-5612 El Campo, Texas 77437-9701 Richard B. Collins et al Leigh Ann Allen Larsen et al Mustang Exploration Co., Inc. Kathryn E Allen Roller (S.R., C.R., R.B., R.R. Collins) P.O. Box 467 P.O. Box 1567 411 Tallow Lane Louise, Texas 77455-0467 El Campo, Texas 77437-1567 El Campo, Texas 77437-2322 John B. Lay et al Mark and Charlotte Defriend William J. Naiser and Jerome Naiser Lillie Jane Lay Durst HC 1, Box 44C 506 E. Watt Street 712 Brownlee Circle Louise, Texas 77455-9502 El Campo, Texas 77437-3050 Austin, Texas 78703-5215 El Rancho De Los Patos, Inc. John E. Leavesley et al Pin Oak Farms 2 701 Harborside Way HC 1, Box 71 HC 1, Box 69 Louise, Texas 77455-9507 Kemah, Texas 77565-3083 Louise, Texas 77455-9507 Formosa Plastics Corporation Robert Martin et al Norris Raun P.O. Box 176 750 CR 317 201 Webb Street LaWard, Texas 77970-0176 Edna, Texas 77957-4801 El Campo, Texas 77437-2205

Travis Norris Raun et al Richard Truitt Raun and Norris Raun 201 Webb Street El Campo, Texas 77437-2205

John L. and Susan H. Richards Richards Brothers Company 105 North Washington Street El Campo, Texas 77437-4430

Estate of Velma Lee Robinson C/O Mary H. Thedford P.O. Box 924 Edna, Texas 77957-0924

E. T. Rose Estate C/O Gerald M. Clark 501 Jackson Street Edna, Texas 77957-3232

Gregory Paul Schmidt et al Robert John Schmidt RR 1, 48A Louise, Texas 77455-9306

M. T. Simons, Jr. et al C/O Robert Shoemate P.O. Box 741 Edna, Texas 77957-0741

Harrison Stafford, II et al P.O. Box 609 Edna, Texas 77957-0609

Albert W. and Claudia P. Swenson P.O. Box 311 Ganado, Texas 77962-0311

Brian M. Swenson et al 1201 W. Norris Street El Campo, Texas 77437-2440

T-Bar-D, L.L.C. P.O. Box 2067 Cypress, Texas 77410-2067 Eva Reigh Tucker HC 1, Box 133 Louise, Texas 77455-9513

Gebrueder Viehof Farms OHG DBA Inez Farms P.O. Box 849 Edna, Texas 77957-0849

Harry E. Vitera 1213 Appling Street El Campo, Texas 77437-2101

Edmund Weinheimer, III et al Steven S. Weinheimer P.O. Box 999 El Campo, Texas 77437-0999

Gaynard and Elaine Wiggington 1009 W. Norris Street El Campo, Texas 77437-2436

Edmund A. Weinheimer, Jr. P.O. Box 212 El Campo, Texas 77437-0212

Larkin T. Thedford 525 FM 234 South Edna, Texas 77957 The Honorable Harrison Stafford, II Jackson County Judge 115 West Main, Room 207 Edna, Texas 77957

The Honorable Warren Grindeland Mayor, City of Hallettsville 101 North Main Hallettsville, Texas 77964

The Honorable Laura Watzlavick Mayor, City of Shiner P.O. Box 308 Shiner, Texas 77984

The Honorable Clinton Tegeler Mayor, City of Ganado P.O. Box 264 Ganado, Texas 77962

The Honorable John Wesley Murrile Wharton County Judge 309 East Milam, Suite 600 Wharton, Texas 77488

The Honorable Bryan Kocian Mayor, City of Wharton 120 East Caney Street Wharton, Texas 77488

The Honorable Randy Collins Mayor, City of El Campo 315 Jackson Street El Campo, Texas 77437

The Honorable Jewel Hunt Mayor, City of LaWard P.O. Box 178 LaWard, Texas 77970

The Honorable Ronald L. Leck Lavaca County Judge P.O. Box 243 Hallettsville, Texas 77964

The Honorable Joe Hermes Mayor, City of Edna 126 West Main Edna, Texas 77957 The Honorable Anita Rodriquez Mayor, City of Yoakum P.O. Box 738 Yoakum, Texas 77995

The Honorable Kathy Koranek Mayor, City of Moulton P.O. Box 369 Moulton, Texas 77975 Aquasource Utility, Inc. 1421 Wells Street Pflugerville, Texas 78660-3230 City of Shiner P.O. Box 308 Shiner, Texas 77984 Port Alto Investment 2406 Hutchins Lane El Campo, Texas 77437-2114

Bernard Timbers WSC P.O. Box 725 East, Texas 77435

City of Wharton 120 East Caney Wharton, Texas 77488 Southwest Utilities, Inc. P.O. Box 907 El Campo, Texas 77437-907

Boling Municipal Water P.O. Box 307 Boling, Texas 77420 City of Yoakum P.O. Drawer 738 Yoakum, Texas 77995 Tri-County Point Property Association 14 County Road 480 Palacios, Texas 77465-1642

Cape Carancahua WSC 2903 West Bayshore Drive Palacios, Texas 77465 D & S Water Service P.O. Box 570177 Houston, Texas 77257-177

Walker Water Works, Inc. P.O. Box 907 El Campo, Texas 77437-907

City of Edna 126 West Main Edna, Texas 77957 Enchanted Harbor Utility 912 Fahrenthold El Campo, Texas 77437

Wharton County WCID 1 P.O. Box 395 Louise, Texas 77455

City of El Campo 315 East Jackson El campo, Texas 77437 Hungerford MUD 1 P.O. Box 130 Hungerford, Texas 77448 Wharton County WCID 2 P.O. Box 639 East, Texas 77435

City of Ganado P.O. Box 264 Ganado, Texas 77962 Isaacson MUD 403 North Liberty El Campo, Texas 77437

City of Hallettsville 101 North Main Hallettsville, Texas 77964 Jackson County WCID 1 P.O. Box 407 Lolita, Texas 77971

City of LaWard P.O. Box 178 LaWard, Texas 77970 Jackson County WCID 2 P.O. Box 574 Vanderbilt, Texas 77991

City of Moulton P.O. Box 369 Moulton, Texas 77975

LaSalle Landing Water System 2541 FM 234 South Edna, Texas 77957-4843 Roy D. Griffin
Jackson County Electric Coop
P. O. Box 1189
Edna, Texas 77957

Bob Weiss 7451 FM 957 Hallettsville, Texas 77964

Richard J. Ottis P. O. Box 1545 El Campo, Texas 77437

Commissioner Philip Miller Wharton County PCT #3 Route 3, Box 110 El Campo, Texas 77437

David Meesey Texas Water Development Board P. O. Box 13231 Austin, Texas 78711-3231

William Balboa
Ecosystem Leader Palacios Field System
Texas Parks & Wildlife
2200 Harrison
Palacios, Texas 77465

Mike Fields Plant Manager Coleto Creek Power P. O. Box 8 Fannin, Texas 77960

Jim Moser Jackson County Herald-Tribune P. O. Box 1099 Edna, Texas 77957

Shiner Gazette P. O. Box 727 Shiner, Texas 77984

Bob Wallace Formosa Plastics Corporation P. O. Box 700 Point Comfort, Texas 77978 Paul Morkovsky Kasper Wire Works P. O. Box 667 Shiner, Texas 77984

John Butschek 700 N. Dowling Street Hallettsville, Texas 77964

Wayne Popp Wharton County WCID #1 P. O. Box 191 Louise, Texas 77455

L. G. Raun 311 Avenue A El Campo, Texas 77437

Jason Afinowicz Turner Collie & Braden P.O. Box 130089 Houston, TX 77219-0089

Ed Garaña, Water Superintendent City of Corpus Christi P. O. Box 9277 Corpus Christi, TX 78469-9277

Jerry Pearce Natural Resource Conservation Serv. 2601 Azalea, Suite 6 Victoria, Texas 77904

El Campo Leader News P. O. Box 1180 El Campo, Texas 77437

Lavaca County Tribune Herald P. O. Box 427 Hallettsville, Texas 77964

Randy Smith Plant Manager Formosa Plastics Corporation P. O. Box 700 Point Comfort, Texas 77978 Jack Maloney City of Yoakum P.O. Box 738 Yoakum, TX 77995

Pat Hertz 2541 FM 234 South Edna, Texas 77957

Dean Schmidt 8016 CR 14 Hallettsville, Texas 77964

Larry Waits P.O. Box 191 Ganado, TX 77962

Richard Young Greenleaf Nursery Company HC 62 Box 73 El Campo, Texas 77437

Mark Lowry, P.E. Turner, Collie, & Braden, Inc. P. O. Box 130089 Houston, Texas 77219-0089

City Manager City of Corpus Christi P. O. Box 9277 Corpus Christi, Texas 78469

Ned Meister, Director Texas Farm Bureau P. O. Box 2689 Waco, Texas 76702-2689

Texas Water Development Board Water Availability Data & Studies P.O. Box 13231 Austin, Texas 78711

Haskell Simon P. O. Box 106 Bay City, Texas 77404 Robert Coen Inteplast Corporation P. O. Box 405 Lolita, Texas 77971

Cindy L. Loeffler, P.E. Water Resource Team Leader Texas Parks & Wildlife Dept. 3000 South I.H. 35, Suite 320 Austin, Texas 78704

Emmett Gloyna 5947 CR 284 Edna, Texas 77957

Trey Powers
Texas Department of Agriculture
P. O. Box 12847
Austin, Texas 78711

Laura L. Brock Environmental Defense 44 East Avenue, Suite 306 Austin, TX. 78701

Neil Hudgins Coastal Bend Groundwater Conservation District P.O. Box 341 109 E. Milam Wharton, TX 77488

Kay Frels 708 South Allen Edna, Texas 77957

Kay Simons P. O. Box 309 Edna, Texas 77957

David Muegge P. O. Box 422 Edna, Texas 77957

Evelyn Bonavita Chair, South Central RWPG 334 Royal Oaks San Antonio, Texas 78209 Ron Anderson, P.E. MBA Project Manager/River Services Lower Colorado River Authority P. O. Box 220, MS H300 Austin, Texas 78767-0220

Sierra Club Jennifer Walker Box 1931 Austin, Texas 78767

Max Castaneda City of Corpus Christi P. O. Box 9277 Corpus Christi, Texas 78469-9277

Sandy Sanders
County Clerk, Wharton Clerk
P.O. Box 69
Wharton, Texas 77488

Myron Hess, Council National Wildlife Federation Gulf States Resource Center 44 East Avenue Suite 200 Austin, Texas 78701

John Cotten, Jr. P.O. Box 374 Ganado, Texas 77962

Basilio Jimenez 303 West Division Edna, Texas 77957

John Shutt P.O. Box 596 Edna, Texas 77957

John Burke Chair, Lower Colorado RWPG Aqua Water Supply Corporation P.O. Drawer P Bastrop, TX 78602

Robert Van Borssum, Port Director Calhoun County Navigation P. o. Box 397 Point Comfort, Texas 77978 Eugene Hinze
Texas Department of Agriculture
P. O. Box 12847
Austin, Texas 78711

David R. Modal
Regional Organizer, Texas & Oklahoma
National Wildlife Federation
44 East Avenue, Suite 200
Austin, Texas 78701

Jennifer Bailey TDA 5425 Polk St., Suite G-20 Houston, Texas 77023

Elizabeth A. Kouba County Clerk, Lavaca County P. O. Box 326 Hallettsville, Texas 77964

David Myers 419 County Road 124 Hallettsville, Texas 77964

Jackie Fowler P.O. Box 629 Ganado, Texas 77962

Ronald Kubecka 330 CR 464 Palacios, Texas 77465

Paul Littlefield 2282 C.R. 311 Edna, Texas 77957

Calvin Bonzer 2542 US Highway 77 N Hallettsville, TX 77964

City of Point Comfort P. O.Box 497 Point Comfort, Texas 77978