

Exhibit C
Scope of Work
REGION P SCOPE OF WORK

Scope Item No. 1 – Review and update demand information for rice irrigation.

1. Download Texas Water Development Board (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. Develop methodology for revision to demand numbers.
4. Meet with the Lavaca Regional Water Planning Group (LRWPG) for approval to submit demand revision methodology to TWDB, and to request that an agricultural subcommittee be developed to guide the investigation into the demand numbers. Present demand revision methodology to TWDB for review; revise if necessary, and seek approval.
5. Meet with agricultural subcommittee to identify 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.
6. Conduct one workshop in each county of the region, assemble input from all of the workshops and prepare minutes of the meetings. 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. 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 previously.
7. 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.
8. 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.
9. 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.

10. Meet with the LRWPG to present production numbers as well as correlations, if any, with rainfall and results of review of map information with agricultural interests.
11. 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. Compare current market trends with proposed changes in the Farm Bill and develop likely scenarios for increased or decreased irrigated rice acreage in the region.
12. Meet with the agricultural interests subcommittee and present draft numbers.
13. Develop demand projections for rice irrigation based on all of the above tasks and present to the LRWPG in draft form in open meeting. This report draft will include figures, tables, graphs and other summarized results from the work prepared in accordance with the guidelines of Exhibit B.
14. If the investigation above demonstrates a significant difference between the demand from the 2006 regional plan and the current projected demands with the approved methodology, then the revised demands will be submitted to TWDB for review and approval. Upon such approval, the water demand chapter of the report and the water demand portion of the TWDB database will be revised. No other tables or chapters of the regional plan will be revised during this portion of the planning process.
15. Review and incorporate findings into the draft and finalize. The draft report will include an analysis of the future viability of irrigated rice production in the region. Submit approved LRWPG report to TWDB.

Work Products

Prepare a draft and final report to include the following sections: executive summary, purpose of study including how the study supports regional water planning, methodology, results, and recommendations, if applicable. The draft report will be submitted to the planning group and the TWDB for review and comment. All comments will be addressed in the final report. Components of the reports will include:

1. Spreadsheet of acreage and amounts of water per various crops for Lavaca, Jackson, and western Wharton counties.
2. Projected agricultural demands from the analysis above compared with the demands from the last planning round. The report will include figures, tables, charts and other summarized results from the work performed. The draft report will be presented for comments and the comments will be included in the final report.
3. If the demands are significantly different, a scope item will be developed for running various scenarios of projected demand with the approved groundwater availability model for this area to determine the potential impact on the aquifer. This modeling, if

needed, will be performed in the second biennium of this process, rather than the first two years.

The report will be submitted per TWDB requirements and results from this study will be included in the 2011 LCRWPG regional water plan. The development, analysis, and reporting of results will follow methodologies and guidance according to Attachment B, and agency rules.

Scope Item Number 2 – Public Outreach/Administration

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.

Work Products

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.