

Lower Platte North NRD
Cost of Compliance with L.B. 962
September 20, 2005

Education and Information

\$5,000 year one, then \$3,000 each additional year
Cost of paid advertising, brochures, mailings and public meetings

Clerical

\$40,000 year one, then \$10,000 each additional year
Main cost of certification of acres will be the clerical time to work one on one with producers. All clerical staff use GIS so all data bases are geo-referenced. We will have high expenses in year one to certify all acres, then maintenance updating for all additional years.

Stakeholders Group

\$5,000 years one and two, then \$2,000 each additional year.
Expenses associated with these meetings including advertising, mileage, printing and research will be high the first two years, then more of a maintenance role. We plan to expand our current Ground Water Management Steering Committee into this new role.

Planning

\$30,000 year one, \$20,000 year two then \$10,000 each additional year.
We are prepared to use professional assistance in preparing our initial plan and Rules and Regulations. Management of this process will be the top priority for our staff and Board.

Monitoring Well Installation

\$25,000 year one, then \$10,000 each additional year.
We are planning to place five new monitoring wells this year and estimate two additional wells per year as budgeting allows. Our sub-basin delineation study which begins this year will assist us in identifying needed additions to our current monitoring system. This year we have financial assistance from the Environmental Trust and MUD (Metropolitan Utility District – Omaha) for our five wells. Additional funding assistance would increase the number and speed of installation of these needed wells.

Groundwater – Surface water Studies

\$10,000 per year for three years.
Our goal is to construct a Mod-flow model for our entire district to better understand groundwater flow and its relationship to surface water. Much of this expense is borne in studies listed below.

Modeling Update and Maintenance

\$20,000 per year beginning in year three
Keeping our groundwater model updated will be a continuing task once it is created.

Modeling NRD work

We have pieced out our groundwater modeling to other areas shown in this budget.

Geologic and Hydrologic mapping

\$20,000 per year for three years.

UNL Conservation and Survey is being contracted to perform a comprehensive base map of the aquifers within our district. This effort will include geology and hydrology and lays the base for our Mod-flow mapping. We have applied to the Nebraska Environmental Trust for funding assistance in this effort.

Geographic Information Systems and Database

\$20,000 per year for the first two years, then \$10,000 per year

The heart of our compliance and record keeping system will be our geo-referenced data bases which are large time consumers to create. Once established our goal is to place relevant data on our Internet Map Server. Our second large investment in GIS is the establishment of district wide Mod-flow mapping. Again costs for these two items are spread across several lines of this budget.

Compliance Activities

\$30,000 year one, then \$10,000 each additional year

Staff time and travel for compliance are included here. We placed most non-clerical certification costs on this line.

Areas not declared

If our district is not fully appropriated, it is just a matter of time before we are. The potential expenses listed contain the same justification as listed above without the compliance and certification expenses. This budget shows we would clearly proceed knowing full appropriation is eminent.