

Region M Regional Water Planning Group Scope-of-Work for 3rd Round of Regional Planning

Funding Breakdown

Task 1: Planning Area Description

- 1.1: Update endangered/protected species list to incorporate changed conditions
Base Funding request: \$2,620.00
- 1.2: Inclusion of information pertaining to the proposed border fence
Base Funding request: \$3,360.00
- 1.3: Include information on the Water Right Conversion Bill
Base Funding request: \$1,790.00
- 1.4: Include information on the Arroyo Colorado Watershed Protection Plan
Base Funding request: \$2,230.00
- 1.5: Expand Regional Plan to include information pertaining to historical significance of archeological, architectural, and cultural landmarks
Additional Funding request: \$12,560.00

Task 2: Select Revisions of Population and Water Demand Projections

- 2.1: Meetings with WUGs/WWPs to discuss population and water demand projections
Additional Funding request: \$19,480.00
- 2.2: Update population figures for WUGs
Base Funding request: \$2,510.00
- 2.3: Revise water demand projections for WUGs and WWPs
Base Funding request: \$2,510.00
- 2.4: Inclusion of entities not included in the previous regional water plan
Base Funding request: \$1,890.00
- 2.5: Review of new water demand projections for Steam-electric
Base Funding request: \$2,150.00
- 2.6: Clarify water demand and population figures for water providers who provide potable water to cities
Additional Funding request: \$4,660.00

- 2.7: Evaluate water demands of Ethanol production plants
Base Funding request: \$5,580.00

Task 3: Water Supply Analysis

- 3.1: Update firm yield of surface water supply volumes due to changed water rights
Base Funding request: \$3,560.00
- 3.2: Update groundwater availability figures based on recommendations from the Groundwater Management Areas
Base Funding request: \$2,760.00
- 3.3: Update water supply figures due to contractual or infrastructure changes
Base Funding request: \$5,020.00
- 3.4: Aquatic weed studies
Additional Funding request: \$2,580.00
- 3.5: Address potential impacts of climate change on regional water supplies
Additional Funding request: \$4,380.00
- 3.6: Evaluate the San Felipe Springs water supply in terms of hydrology, current conditions, and the effect of groundwater withdrawal on Region M's water supply
Additional Funding request: \$13,940.00
- 3.7: Evaluate the potential pipeline from Falcon Reservoir to Matamoros, Mexico in terms of water supply changes
Base Funding request: \$6,760.00
- 3.8: Evaluate projects being considered by Mexico in terms of 1944 Treaty compliance in conjunction with potential changes to water supply in the region.
Base Funding request: \$6,760.00
- 3.9: Address the Water Right Conversion Bill in terms of WUG/WWP water supplies
Base Funding request: \$3,640.00

Task 4: Identification, evaluation, and selection of Water Management Strategies

- 4.1: Update WMS capital and annual costs
Base Funding request: \$5,880.00
- 4.2: New WMSs for new WUGs and WWPs
Base Funding request: \$6,260.00

- 4.3: Revisions of groundwater WMSs due to revised groundwater availability
Base Funding request: \$6,260.00
- 4.4: Inclusion of new WMSs
Base Funding request: \$15,660.00
- 4.5: Updates to individual WUG/WWP strategies based on changes to water demand and supply
Base Funding request: \$2,760.00
- 4.6: Establishment of alternative WMSs
Base Funding request: \$6,860.00
- 4.7: Evaluate WMSs for Ethanol Production Plants
Base Funding request: \$9,520.00

Task 5: Impacts of selected WMSs on key parameters of water quality and impacts of moving water from rural and agricultural areas

- 5.1: Address new WMSs
Base Funding request: \$2,050.00
- 5.2: Update impact of moving water from rural and agricultural areas based on the results of the current Irrigation District study
Base Funding request: \$2,970.00
- 5.3: Evaluate the impact of WMSs, in which alternative sources of water (groundwater and seawater) will be used in lieu of water from the Rio Grande, on Irrigation Districts
Additional Funding request: \$8,220.00
- 5.4: Evaluate the impact of WMSs, in which alternative sources of water (groundwater and seawater) will be used in lieu of water from the Rio Grande, on environmental flows
Additional Funding request: \$8,340.00

Task 6: Water Conservation and Drought Management Recommendations

- 6.1: Update drought management recommendations based on changed conditions
Base Funding request: \$9,980.00

Task 7: Description of how the regional plan is consistent with long term protection of the State's water resources, agricultural resources, and natural resources

7.1: Update based on changed conditions
Base Funding request: \$6,400.00

7.2: Update based on new WMSs
Base Funding request: \$3,600.00

Task 8: Unique Stream Segments/Reservoir Sites/Legislative Recommendations

8.1: Potential revisions to recommendations for unique stream segments and/or
reservoir sites
Base Funding request: \$4,100.00

8.2: Update legislative recommendations
Base Funding request: \$10,660.00

Task 9: Report to Legislature on water infrastructure funding recommendations

9.1: The Regional Planning Group will update the assessment of funding needs based
on changed conditions in the Region in terms of WMS implementation and all
ancillary items.
Base Funding request: \$12,280.00

Task 10: Adoption of Plan

10.1: Administration, public participation, and board member travel
Base Funding request: \$108,740.00

10.2: Preparation of Scope-of-Work
Base Funding request: \$10,000.00