

ATTACHMENT 5

SCHEDULE

Table 7b – Grant Proposal Schedule (Multiple Components)

Grant Proposal Title: Eel River Valley Groundwater Sustainability Plan and Monitoring Well Installation Project

Applicant: Humboldt County

Categories	Start Date	End Date
Component 1: Grant Administration		
(a) Grant Administration	5/1/2020	4/30/2022
Component 2: GSP Development		
(a) Component Administration	5/1/2020	4/30/2022
(b) Stakeholder Engagement / Outreach	5/1/2020	1/31/2022
(c) GSP Development	5/1/2020	1/31/2022
<i>Task 1. Data Collection and Analysis</i>		
Task 1.1 Land Use	7/1/2020	12/31/2020
Task 1.2 Water Use	5/1/2020	4/1/2021
Task 1.3 Water Levels	5/1/2020	12/31/2021
Task 1.4 Water Quality	7/1/2020	4/1/2021
Task 1.5 Surface Water Flows	7/1/2020	7/1/2021
Task 1.6 Saltwater Intrusion	7/1/2020	10/1/2021
Task 1.7 Topography/bathymetry/imagery	5/1/2020	4/1/2021
Task 1.8 Aquifer Parameters	7/1/2020	4/1/2021
Task 1.9 Groundwater Dependent Ecosystems Assessment	7/1/2020	4/1/2021
Task 1.10 Surface Water Beneficial Use Assessment	7/1/2020	4/1/2021
<i>Task 2. Hydrologic Modeling</i>		
Task 2.1 Model Preparation	5/1/2020	11/1/2020
Task 2.2 Model Construction	11/1/2020	7/1/2021
Task 2.3 Model Predictions	7/1/2021	12/31/2021
Task 2.4 Model Documentation	7/1/2021	12/31/2021
<i>Task 3. GSP Administrative Information</i>	7/1/2021	12/31/2021

<i>Task 4. Basin Setting</i>		
Task 4.1 Hydrogeologic Conceptual Model	7/1/2020	12/31/2021
Task 4.2 Current and Historical Groundwater Conditions	7/1/2020	12/31/2021
Task 4.3 Water Budget	7/1/2020	12/31/2021
Task 4.4 Management Areas	1/1/2021	12/31/2021
<i>Task 5. Sustainable Management Criteria</i>	1/1/2021	12/31/2021
<i>Task 6. Monitoring Network</i>	1/1/2021	12/31/2021
<i>Task 7. Projects and Management Actions</i>	7/1/2021	12/31/2021
<i>Task 8. GSP Document Preparation and Adoption</i>	1/1/2021	1/31/2022
(d) Monitoring / Assessment – N/A	-	-
Component 3: Monitoring Well Installation		
(a) Component Administration	5/1/2020	6/30/2021
(b) Land Purchase / Easement	5/1/2020	12/31/2020
(c) Planning / Design / Environmental	5/1/2020	12/31/2020
(d) Implementation / Construction	8/1/2020	4/1/2021
(e) Monitoring / Assessment	-	-

DISCUSSION

The most time-sensitive tasks include preparing the data collection and analysis work plan, initiating the aerial LiDAR and photogrammetry flight, applying for permits for the monitoring well installation, and initiating model selection. These tasks will be started immediately upon execution of the Grant Agreement and selection of a prime contractor. Permitting for the monitoring well installation is relatively straight-forward and should take approximately two to four months. The permitting will require selection of the well locations which will depend on the data collection and analysis work plan.