

- Prioritize consideration of public lands.
- Consider the proximity of surface water bodies which could provide wet weather discharge.
- Evaluate the potential for development of recharge wetland site as a wetland park.
- Consider the proximity to water supply wells (including domestic self-supply and public supply wells) and well head protection areas.
- Site accessibility from Public ROW.
- Consider nutrient impacts and conformance to BMAPs.
- Quantify projected benefits to LSFIR MFLs and other regional benefits.
- Consider any other potential risks associated with sites.

Consultant shall prepare a Preliminary Candidate Recharge Facilities Technical Memorandum, including calculations and GIS shapefiles/coverages, summarizing the methodologies and list of preliminary candidate sites of the recharge facility site investigations. The memorandum shall include a site location map of the recharge facility sites recommended for further evaluation.

Consultant shall conduct a review workshop with Study Participants for concurrence on preliminary candidate treatment wetland and recharge facility site selection and screening results. During the workshop the Study Participants will select up to five treatment wetland sites and up to ten recharge facility sites including recharge well sites, RIB sites and recharge wetland sites for tabletop evaluation.

Task 5 – Tabletop Site Evaluation of Candidate Sites

Task 5A: Treatment Wetland(s)

Consultant shall conduct tabletop evaluations of the candidate wetland sites in conjunction with the Study Participants.

Consultant shall at a minimum provide the information delineated for treatment wetlands in the Scope of Work.

Consultant shall prepare a Tabletop Evaluation of Treatment Wetland Technical Memorandum summarizing methods, results and recommendations, including calculations and GIS shapefiles/coverages, the methodologies and results of the candidate recharge site evaluations. The memorandum shall include site location maps for each of the candidate recharge sites recommended for further consideration.

Site location maps shall include the following information:

- Parcels recommended for acquisition to construct wetland, delineate parcel boundaries and land area.
- Land use of parcels and adjacent parcels.
- Natural wetlands and surface water bodies in vicinity of proposed wetland(s)
- Well locations for wells within 1 mile of wetland sites.

Task 5B Recharge Facilities

Consultant shall conduct tabletop evaluations of the candidate recharge facility sites selected in conjunction with the Study Participants.

Consultant shall at a minimum provide the information described for Recharge Facilities in the Scope of Work.

Consultant shall prepare a Tabletop Evaluation of Recharge Facilities Technical Memorandum, including calculations and GIS shapefiles/coverages, summarizing the methodologies and results of the candidate recharge facility site evaluations. The memorandum shall include site location maps for each of the recharge sites recommended for further consideration.

Site location maps shall include the following information: