

Plan of Work: Dickey-Sargent Irrigation District Watershed Plan-EA

Note: the below schedule and breakdown of work assumes that NRCS will have two watershed planners on staff by December 2023.

	Task	To be Completed By	Start Date	End Date
A	Initiate Watershed Planning Effort, Hold Public Scoping Meeting			
1	Develop final Plan of Work (dependent on NRCS staffing), budget, request/secure funds from NHQ	NRCS	8/21/2023	10/30/2023
2	Write up qualifications and experience requirements for mechanical/electrical engineer, fish screen expert, licensed land surveyor, drone pilot. Prepare Statement of Work for tasks to be performed and IGE.	NRCS	8/21/2023	9/1/2023
3	Solicit consulting firm(s) with the required expertise and experience. Negotiate costs.	DSID (NRCS will assist)	9/4/2023	10/13/2023
3	Develop/implement cooperative agreement between NRCS and DSID for consultant technical services.	NRCS	10/16/2023	11/10/2023
4	Assemble project team (DSID board, interested/affected owners) and an interagency review team for the planning effort.	DSID & NRCS	10/16/2023	11/24/2023
5	Formally request USFWS and USACE to be cooperating federal agencies on the EA.	NRCS	10/16/2023	11/24/2023
7	Initiate Section 106 NHPA consultation with SHPO & Tribes (30)	NRCS	10/16/2023	11/24/2023
8	Write Public Participation Plan	NRCS	10/16/2023	11/24/2023
9	Develop public/agency scoping meeting presentation, display materials, questionnaire	NRCS	11/16/2023	12/30/2023
10	Advertise public/agency scoping meeting	DSID & NRCS	12/11/2023	1/5/2024
11	Conduct public/agency scoping meeting	DSID & NRCS	1/9/2024	1/9/2024
12	Record and summarize public and agency input, start putting together App A	NRCS	1/10/2024	2/16/2024
B	Inventory & Analyze Data			
1	Purchase equipment and install instrumentation on canal to collect additional data on flow rates in 2023/24 seasons.	NRCS	8/1/2023	9/30/2024
2	Collect Q1 LiDAR topographic with the canal drained of water, land survey work to locate property lines, existing pipeline tie-in points, pump station infrastructure.	DSID hired consultant	10/15/2023	12/15/2023
3	Complete testing and efficiency evaluation of the 4 existing DSID pump stations.	DSID hired consultant	6/15/2024	9/30/2024
4	Expert field evaluation of existing fish screen system performance.	DSID hired consultant	6/15/2024	8/30/2024
5	Develop initial working CAD files, including Civil3D surface model and property lines, and provide to NRCS	DSID hired consultant	5/1/2024	6/30/2024
8	Complete onsite wetland delineation work.	NRCS	9/1/2024	10/30/2024
9	Complete onsite biological inventory work (including fish/amphibian and sediment sampling in canal).	NRCS	9/1/2024	10/30/2024
10	Collect additional records and data on O&M costs- maintenance, power usage.	NRCS & DSID	6/15/2024	9/30/2024
11	Write Appendix D report for biological inventory & wetland evaluation	NRCS	10/30/2024	12/30/2024
12	Write Appendix D report for fish screen evaluation, recommendations	DSID hired consultant	9/1/2024	12/30/2024
13	Write Appendix D report for existing pump station efficiency evaluation, analysis of current system and no action alternative average annual power costs	DSID hired consultant	10/2/2024	12/30/2024
14	Complete updates to economics completed for PIFR, improve upon O&M costs for no action, energy costs for No Action, start Appendix D report for economics.	NRCS	10/30/2024	12/30/2024
C	Formulate and Evaluate Alternatives			
1	Complete preliminary pipeline designs, hydraulics analyses, construction cost estimates for multiple alternatives for pipe diameters/pumping plant. Finished Bentley tools hydraulics (including HAMMER analysis) and final quantities in Civil3D, but not drawings.	NRCS	1/2/2024	5/30/2024
2	Complete preliminary pump station reconstruction designs and construction cost estimates for the alternatives provided by NRCS, including construction cost estimates and average annual energy use comparisons by alternative and compared to current system. Also including any work on fish screen.	DSID hired consultant	6/1/2024	8/30/2024
3	Complete prelim design work for grading on abandoned canal section, ID land that would go into cropland versus perennial veg, determine estimated permanent easement acquisition costs. Meet with landowners involved.	NRCS & DSID	6/1/2024	8/30/2024
4	Identify waste areas, construction staging areas, determine estimated construction easement costs. Meet with landowners involved. Complete any follow up environmental evaluations at waste areas. Finish wetland HGM scoring	NRCS & DSID	6/1/2024	8/30/2024
5	Meet with DSID to go over alternatives	NRCS & DSID hired consultant	9/1/2024	10/1/2024
5	Prep presentation for public/interagency team meeting on alternatives, complete notices	NRCS	9/1/2024	10/30/2024
6	Hold public/interagency meeting to present alternatives, take comments/suggestions	NRCS	11/1/2024	12/1/2024
7	Complete Appendix D report for preliminary design of pumping plant (and fish screen work if needed), including construction cost estimates	DSID hired consultant	9/1/2024	10/30/2024
8	Complete Appendix D report for preliminary design of pumping pipeline, including construction cost estimates	NRCS	9/1/2024	10/30/2024
9	Complete Appendix D report for economics	NRCS	9/1/2024	10/30/2024
D	Draft Watershed Plan- EA			
1	Write Draft Plan-EA	NRCS	3/1/2024	11/30/2024
2	Develop App B and C maps	NRCS	11/1/2024	11/30/2024
3	Write final CPA-52	NRCS	11/1/2024	11/30/2024
4	Complete Section 106 consultation	NRCS	10/1/2024	12/15/2024
5	Internal ND NRCS technical reviews of plan	NRCS	12/15/2024	1/30/2025
E	Agency Technical Reviews, NEPA, Authorization			
1	Submit Preliminary Plan-EA to NWMC for review, NWMC returns comments	NRCS	2/1/2025	3/30/2025
2	Complete edits to Plan-EA, comment disposition	NRCS	4/1/2025	4/30/2025
3	Submit revised Preliminary Draft to NHQ for review, NHQ returns comments	NRCS	5/1/2025	7/30/2025
4	Complete edits to generate Draft Plan-EA, prep public meeting materials	NRCS	8/1/2025	8/30/2025
5	Advertise and conduct final public/agency meeting and formal comment period	NRCS	8/15/2025	9/30/2025
6	Assemble comments/responses into App A and prepare FONSI	NRCS	10/1/2025	10/30/2025
7	Submit to NHQ for authorization	NRCS	11/1/2025	11/5/2025
8	Develop budget and schedule for final design, submit to NHQ for funding	NRCS	10/1/2025	11/30/2025

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