

2022 SWPTSA 5 Accomplishments Report

The SWPTSA utilized funds to pay for an engineer and 2 technicians. The SWPTSA provided technical services for 11 SWCD's using EQIP, 1W1P, Local Cost Share and 319 grants to pay for projects. The total project cost for these projects was approximately \$4,750,000. \$1,600,000 of which was spent on projects that were constructed. \$1,250,000 worth of projects are ready for construction so far with another \$1,700,000 still in the planning process. Technical assistance money was encumbered through a NACDTAG grant to work on EQIP projects and charging for services on 1W1P projects. The SWPTSA follows the BWSR billing rate policy and does time tracking for all the projects.

The SWPTSA staff provided assistance on 196 total projects. The following is the type of assistance given:

- 66 Site investigations
- 58 surveys
- 63 signed design plans
- 56 constructed projects
- 16 projects were dropped due to the landowner not being interested or the project not being feasible.

The types of projects the SWPTSA staff provided assistance to were:

- 137 (36 Constructed) Terrace/Water and Sediment Control Basin (WASCOB) projects
- 37 (16 Constructed) Waterway projects
- 6 (1 Constructed) Grade Stabilization projects
- 4 (2 Constructed) Diversion projects
- 3 Pond/Dam projects
- 3 Feedlot projects
- 2 Wetland projects
- 2 Streambank projects
- 2 (1 Constructed) Bioretention basin/Raingarden projects

Also, the SWPTSA worked with a contract employee to provide technical training to staff from 11 SWCD's. The types of individual skill trainings include Investigation & Evaluation of a site, RUSLE2, Watershed Analysis, ArcMap, Waterway and WASCOB design, Ecological Conservation Science, file assembly and notes, surveying, soil health planning and application, and conservation plan development. Trainings included Organic Ag101 courses for new employees, assisting in 2 different soil health field days, and 9 other technical training field days. The contract employee has been working with staff from 11 SWCD's on attaining or updating their Job Approval Authority (JAA) for Engineering and Ecological. The following is the status of JAA for the 11 SWCD's staff:

| County | Ecological JAA | Engineering JAA | Cert. Consv. Planner |
|-----------------|-------------------------------|---------------------------------------|-----------------------------|
| Cottonwood | 1- Ex. JAA, 1-updated JAA | 2 new employees | 1-in progress |
| Jackson | 1 new employee, 1 2021 JAA | 1 2021 JAA | 1-beginning process |
| Lac qui Parle | 2 2021- JAA | 1-ENG design in progress | |
| Lincoln | 2-new employee | 1-ENG designs in progress | 1-beginning process |
| Lyon | 2 new employees | 1 2021 JAA, 1 ENG design in progress | |
| Murray | | 1 new JAA transfer employee | |
| Nobles | 1-new employee | 1-2021 JAA | |
| Pipestone | 3-2021 JAA | 1 ex JAA | |
| Redwood | 1 new employee 1 existing JAA | 2 existing JAA | 1 existing certified |
| Rock | 1 update 2021, 1-2021 JAA | 1-2021 JAA , 1 ENG design in progress | |
| Yellow Medicine | 1-New JAA, 1-existing JAA | | |
| TSA | 1-Dawn Updated JAA | 3 ENG JAA | 1-TSA Certified |