

#2008RT03

Togus Watershed NPS Reduction Project, Phase 2

Grantee: City of Augusta

WATERSHED INFORMATION: This project will address the upper portion of Worumontogus, Watershed, commonly referred to as “Togus”, from the dam upstream including Togus Lake, Little Togus Lake and Lower Togus Lake. The watershed is located primarily in Augusta with small portions of the watershed in Chelsea, Whitefield and Windsor.

The Maine Department of Environmental Protection (MDEP) has identified the Togus Lake and Togus Stream watersheds on the Non-Point Source Priority Watersheds List. The watershed is a sub-watershed of the Kennebec River. In addition, Togus Lake is on the 303 (d) list. A TMDL Report was approved for Togus Lake on 9/1/05. As of this time the watershed does not have a Watershed-Based Plan. Togus Lake is 303 (d) listed because of algal blooms.

Togus Lake – including Little Togus - (753 acres) and Lower Togus Lake (230 acres) are the water bodies that make up the lake portion of the watershed. The pond portion of the watershed is ≈1.5 square miles and the direct Togus watershed is 3.4 square miles. During the Phase 1 project an exceptionally active group of road associations and the Worumontogus Lake Association (WLA) hosted a Togus Roads Roundtable which served to pull the watershed groups together and focus their attention on the water quality in their watershed. This Phase 2 project is one of the results of that community energy. The watershed is also alewife habitat and the groups have begun discussion with DMR to re-establish the alewife runs.

- The predominant land use in the Togus Lake watershed is forested land (67%), with 23% of the watershed covered with water. The remaining 10% is split between grassland (6%) and developed areas (4%).
- The Lower Togus Lake watershed is also mostly forested (86%) with only 6% in water. Development accounts for 3% of the watershed and grassland cover 6%. (2005 TMDL data).

PROBLEM/NEED: Water quality monitoring data for Lower Togus Lake has been collected since 1989. The water quality of Lower Togus Lake is considered to be below average, based on measures of SDT, total phosphorus (TP), and Chlorophyll-a (Chla). The potential for nuisance alga blooms on Lower Togus Lake is high. Lower Togus Lake is considered to be relatively shallow.

Water quality monitoring data for Togus Lake has been collected since 1976. The Lake has a history of blooms. Information from the PEARL database indicates historical values are 15 ppb Total Phosphorus and a minimum Secchi disk reading of 0.6 meters and a maximum reading of 8.5 meters at the deepest spot in the lake, about 49 feet. At a depth of about 10 feet, the historical data is 19 ppb Total Phosphorus and a minimum Secchi disk reading of 0.6 meters and a maximum reading of 5 meters. Target phosphorus load reduction, according to the TMDL is 138 kg TP/yr.

A non-point source pollution watershed survey was completed for the entire Togus watershed in 2003, which identified over 100 NPS sites in the watershed. The majority of NPS problems observed were associated with roads and residential sites. Some serious NPS problem sites involving commercial businesses and town and state roads have also been observed. Priority rankings for each site were based on the technical expertise needed, the cost, and the estimated NPS impact. Many of the sites were low cost and required only low technical expertise to install. Approximately one-half of the total number of sites in each area were ranked as medium and/or high priority due to their impact

or potential to affect the lakes and stream through direct runoff flows. The first 319 grant (Phase 1, project #2004R-06) started in the spring of 2004 and was completed in the fall of 2006. That project completed work on 36 project sites (9 of which had been listed on the initial survey list) and resulted in an estimated 24 tons of annual sediment reduction and 24 pounds of annual phosphorus reduction. The proposed Phase 2 project will build on the successes of Phase 1 through increased community involvement to address the remaining sites.

The TMDL report says that 25% of the watershed P load is from septic systems. As part of the project the WLA will invite Scott Pierce, Codes Enforcement Officer for China, ME to meet with the Steering Committee in an effort to identify strategies the City of Augusta and the WLA might utilize to reduce the P load from old septic systems. The Togus WBP will indentify and recommend actions to address septic-related issues.

PURPOSE: The project purpose is to reduce the amount of NPS pollutants reaching surface waters in the Togus Lakes watershed. Sediment and phosphorous are the target sources for reduction. This project will implement BMPs on 25 medium and high priority NPS sites using cost-sharing and technical assistance, while landowner contacts and technical assistance will be used to repair as many low priority sites as possible. Another 5-10 low priority site repairs are expected to be undertaken in the future as a result of public education efforts at general WLA and Road Association meetings. Sediment reduction estimates for the Togus Upper and Lower Ponds will be calculated for as many medium and high priority sites as feasible.

PROJECT DURATION: 24 months

Anticipated start date: May 2008

Anticipated end date: April 2010

GENERAL PROJECT PLAN: Activities will focus on reducing sediment loadings by remediating medium and high priority sites selected from the updated 2004 NPS watershed survey. The project will focus on implementation and one-on-one technical assistance. Much of that technical support will be provided on a “neighbor to neighbor” basis through the use of the Worromontogus Lake Association (WLA) members and selected representatives of the WLA who have received additional instruction in NPS issues and BMPs in order to address soil erosion. Selected representatives of the WLA will receive additional instruction and guidance from the Kennebec SWCD to help select and manage the project sites; determine the needed BMPs to be applied; and review results. The WLA is fortunate to have the services of a number of professionally trained and experienced members, including two licensed civil engineers, one PhD. environmental scientist, and a certified construction specifier who was employed in the past as a codes enforcement officer for the city of Augusta. The Project Coordinator is a retired State employee with decades of grant management experience.

This project design is innovative in that, while the City of Augusta will provide the essential administrative and fiduciary skills to administer and report progress, the WLA will use its own members with both management and technical expertise to manage the day-to-day conservation work and public education aspects of the project. [This model of “neighbor to neighbor conservation” uses some of the strengths of the current DEP LakeSmart Program which builds upon the benefits of informed neighbors helping teach and guide others who are trying to protect and improve the pond’s water quality] The WLA, through its working relationship with the lake’s Road Associations, is in the best position to coordinate a concerted response to address the NPS sites identified on the updated

site list. (see attached). The Kennebec SWCD will provide technical assistance and additional resources for specific conservation implementation and education throughout the project. The City and WLA will determine the need for that assistance and arrange to purchase that help from KCSWCD on an as-needed basis.

Additional project activities will include estimating the reduction in pollutant loadings resulting from remediation of selected sites, technical and cost-share assistance to landowners for conservation practice implementation (federal cost-share participation will be no greater than 75%), and watershed education and outreach. This project will focus on both gravel road sites and shoreline buffer projects.

Beginning in the spring of 2008, the project will start implementing BMPs on selected sites in the Togus Watershed with full completion expected in 2010. A total of 25 higher priority sites have been targeted for early BMP installations, with 5-10 additional lower priority sites expected to be addressed later during the project. BMPs will be installed on City, State and private roads, private driveways and shorefronts, and commercial site. The City of Augusta also makes a commitment to make road maintenance materials available from the municipal gravel pits in order to support the conservation construction in this project.

In managing this project NPS Program grant funds will not be used to undertake, complete or maintain erosion or storm water control work otherwise required by existing permits or orders.

Due to the potential cumulative impact of the large number of low priority sites, technical assistance will also be available to landowners of low priority sites. Site visits for each location will produce a cost-estimate for BMP installation and a site plan for a contractor to follow. A 10-year maintenance plan will be developed for each site as well. Landowners (including Towns and MDOT) will receive the site plans and be required to sign cost-share and operation and maintenance agreements to qualify for cost-share assistance. Before and after photographs will be taken for BMP implementation on non-point source sites and NPS Site Reports completed. The WLA and the City of Augusta have already discussed the need to establish a higher standard for gravel road materials and the potential of using discounted gravel and road materials from the City of Augusta's pit.

The WLA intends to use its boat landing on the Hayes Landing Road as a BMP site and develop that into an area showcasing the effectiveness of buffers and berms. The WLA will develop and present four workshops for the public to address BMPs and other means of protecting and improving water quality within their watershed. The WLA is committed to making water quality education an ongoing part of the Association's activities. A brochure, developed at the end of the project will use the information and photographs collected during the project and will be used to provide public education to new shorefront landowners and will be made available to the Congress of Lake Associations for educational purposes. Information about this project and periodic updates will be publicized through news releases, and in the Kennebec SWCD and WLA newsletters. Media attention and coverage will also be part of the City of Augusta's community outreach. All the landowners in the watershed will be sent two direct mailings about the project. The addresses have already been compiled. In addition the WLA and the nine road associations will use their regularly scheduled meetings to provide their members with resource materials about water quality, soil erosion and how to use BMPs to protect and improve watershed water quality. Steering committee meetings will provide additional opportunity for people who are not already members of the Lake and road associations to learn more about the project and provide input.

Using information from the Michigan Department of Environmental Quality's *Pollutants Controlled Calculation and Documentation for Section 319 Watersheds Training Manual* and the U.S.D.A.

Forest Service's Internet-based computer program, Water Erosion Prediction Project (WEPP) model, project personnel will apply a procedure for estimating pollutant load reduction for as many BMP implementation sites as are feasible in the Togus Watershed. Detailed site evaluations will be completed including photographs. A Pollutants Controlled Report, submitted annually, will offer estimates of sediment, phosphorus and nitrogen loads avoided. KCSWCD will act as technical assistant to the City on the project regarding this report; based on these reports a decision will be made regarding the need for a 3rd phase of the project.

TASKS, SCHEDULES & ESTIMATED COSTS:

Task 1, Project Management

The City of Augusta will enter into a grant agreement with the MDEP and sub-agreements with WLA and KCSWCD. The City will provide administration as necessary to conduct the project. It will submit semi-annual Progress Reports (PRs), a Final Project Report and Pollutants Controlled Reports (PCRs), the latter submitted annually by December 31 for each year of the project. (May 2008 - April 2010)

1st Year Output Goals: grant agreement; two subagreements; 2 PRs; 1 PCR

Grant: \$0.00; **Local Match:** \$8,500; **Total:** \$8,500

Task 2, Steering Committee

The WLA will organize the Steering Committee, which includes representatives from the City of Augusta, the various Road Associations within the watershed and the Kennebec County SWCD, DMR and MDEP. This committee will guide the project and provide a forum for public input, education and involvement. The Steering Committee will meet at least six times during the course of the project. (May 2008 - April 2010)

1st Year Output Goals: 3 SC meetings

Grant: \$300; **Local Match:** \$2,400; **Total:** \$2,700

Task 3, Design and Installation of BMPs on Selected Sites

The WLA, with the technical assistance of the Kennebec SWCD and City engineers when necessary, will coordinate site selection and BMP implementation with towns, the MDEP, private landowners and road associations to optimize remediation opportunities and effective use of project funds. Using the expertise of the City and the KCSWCD, the WLA will review, evaluate and prioritize projects according to priorities established in the Watershed Based Plan, and evaluate their potential to reduce phosphorus load in the target area. A cost estimate and site plan for implementation will be created for each selected BMP site. At least 25 high and medium priority and 5 lower priority sites will be remediated. Cost-share and operation and maintenance agreements will also be prepared and signed with landowners. BMP practices will follow standard specifications and contractors certified through the DEP Nonpoint Source Training Center will receive priority for installation work. Gravel specifications will be adopted to better guarantee the quality of gravel road work done with project funds. Trained WLA representatives will review and approve site work and write standard NPS Site Reports for each site fixed. With the assistance of the KCSWCD, the WLA representatives will

manage cost share agreements and oversee site remediation designs and BMP installations. Costs below include both the TA and actual construction costs. (May, 2008 – April, 2012)

1st Year Output Goals: 15 BMP installations w/ landowner agreements and NPS Site Reports
Grant: \$66,900; **Local Match:** \$38,200; **Total:** \$105,100

Task 4, Publicity, Education and Outreach

A notification letter will be sent to all landowners, describing the project and inviting the landowners to contact the WLA for technical assistance. The Project Coordinator will write the letter, with input from the Steering Committee. In addition to the direct mailing to watershed residents, the project and its goals will be described in six articles in local newspapers. The role of the DEP and EPA will be referenced/acknowledged in the articles. An initial article will be written at the start of the project describing project goals. A final article will be written at the end of the project, summing the outcomes. Another 4 “middle” articles will be written during the project, in the fall and spring of each project year, for a total of six articles. In addition, the public will be encouraged to attend the six Steering Committee meetings. The public will receive advance notice of meetings and workshops. At least four workshops will be held during the project, targeted at encouraging residents to focus on shoreline and road issues. They will address issues such as buffer planting, low impact yard care and gravel road maintenance. Workshops will be modeled after the highly successful “Road Roundtable” which had been used as part of the Phase 1 project. An outcome brochure will be developed as an outreach tool for the watershed community, explaining what the project was about and will include information about practices utilized during the project. The WLA will develop and distribute NPS and water quality enhancement packets information on native non-invasive plants, buffer zones, berms and milfoil precautions to all WLA members and work with the various road groups in the watershed to present those materials at their business meetings. The City of Augusta will submit a standard Pollutants Controlled Report (PCR report) by December 31 each year to MDEP summarizing estimated sediment load reductions for that year. The City will also submit along with the PCR report a yearly summary and location map of all BMPs installed to that date for the installation sites. Assistance in preparing this information will be provided by KCSWCD, as needed. (May 2008 - April 2010)

1st Yr. Output Goals: 1 initial and 2 middle articles; 2 workshops; 1st year BMP summary
Grant: \$1,800; **Local Match:** \$2,500; **Total:** \$4,300

Task 5, Pollution Reduction Estimates

The KCSWCD will prepare reports documenting the estimated nonpoint source pollutant load reduction (sediment and phosphorus) achieved due to implementation of conservation practices at NPS sites in the watershed. Pollutant load reduction estimates will be developed and reported as follows: During design or installation of BMPs at NPS sites, appropriate field measurements will be recorded to prepare written estimates of pollutant load reduction. Estimates will be prepared for all NPS sites, unless there is not an applicable estimation method for a given site. The methods to be used are the EPA Region 5 Load Estimation Model (see website <http://it.tetrachffx.com/-step1/>) and/or the federal WEPP Road Model (<http://forest.moscowfsl.wsu.edu/fswepp/>). Estimates will be checked for proper application of the method(s) and the results will be summarized on a standard form provided by DEP titled “Pollutants Controlled Report” (PCR). The PCR will be submitted to the DEP Agreement Administrator, by December 31 of each year, until project completion.

Documentation of the estimation procedures of each NPS site will be kept in the Grantee project file and will be available for DEP/EPA review. (May 2008 – April 2010)

1st Yr. Output Goal: 1 PCR report

Grant: \$2,000; **Local Match:** \$600; **Total:** \$2,600

Task 6, Provide General Technical Assistance

General technical Assistance will be provided to a minimum of 50 landowners (we expect nearly 120 different landowners to receive some level of TA), contractors or businesses. Technical Assistance will be done by WLA volunteers trained in technical aspects of the applicable Best Management Practices and/or by KCSWCD staff. This project intends to use the various community meetings associated with the road and Lake Association(s) to showcase both BMP's and specific TA, in addition to meeting with individual landowners. This method of providing TA is expected to be more efficient and provide greater access to additional landowners. NPS Site Reports will be written for each of the major BMP installation sites (see Task 3) and smaller sites will be grouped together for purposes of site reporting. The WLA will follow up with each landowner to assess/document the results of the general technical assistance and resulting work done.

This opportunity to promote erosion and runoff control provides extra community-based value in that the technical support will be provided by neighbors talking to neighbors. Appropriate resource material including BMP descriptions, plant and buffer information and lists of other local resource options will be provided to each neighbor contact. Also, the WLA will work with municipal officials to encourage sound conservation policies as part of municipal business. The WLA will work with municipal officials to promote and encourage greater city/town involvement regarding NPS water quality improvement work. The Steering Committee will explore strategies to allow the City to do erosion control ground checks in the Togus SLZ relative to recently permitted activities. The WLA, the nine road groups and the 225-250 landowners in the immediate watershed will also use regularly scheduled WLA and road association meetings to present materials and speakers dealing with issues of water quality, soil erosion and how to use BMPs to protect and improve water quality. Resources for this information includes the "Camp Road Maintenance Manual", the City of Augusta engineering Staff and MDOT standards in addition to the technical expertise of the KCSWCD. (May 2008 – December 2009)

1st Yr. Output Goal: general TA and associated reporting for at least 25 landowners.

Grant: \$8,000; **Local Match:** \$12,000; **Cost:** \$20,000

DELIVERABLES:

Three (3) copies of each Deliverable will be provided to the DEP Agreement Administrator. Each deliverable will be labeled according to procedures described in the DEP document "Nonpoint Source Grant Administrative Guidelines". (<http://www.maine.gov/dep/blwq/docgrant/319.htm>)

- 1) Signed project grant agreement (Task 1)
- 2) Semi-annual progress reports (Task 1)
- 3) Final Project Report (Task 1)
- 4) Outcome brochure, copies of major outreach materials/products (Tasks 1, 4)
- 5) NPS Site Reports - including before and after photographs (Task 3)
- 6) Pollutants Controlled Reports, annual (Task 5)

INTERAGENCY COORDINATION, ROLES AND RESPONSIBILITIES:

City of Augusta:

- Provide overall project management and administrative support
- Provide the financial services and be fiduciary agent for the project

The Worumontogus Lake Association:

- Establish and facilitate Steering Committee
- Design and oversee implementation of BMPs with assistance of KCSWCD
- Develop educational materials and conduct workshops with assistance of KCSWCD
- Generate and distribute Outreach materials and publicize results of the project

Kennebec Soil and Water Conservation District:

- Provide examples and models for reporting and other paperwork to assist the WLA
- Provide technical assistance
- Provide technical information for DEP reporting as required and as needed by City to submit to DEP
- Will be available to write the Watershed Based Plan as needed prior to starting 319 project

Maine Bureau of Marine Resources:

- Provide technical assistance

Maine Department of Environmental Protection, EPA:

- Funding source, program assistance as needed
- Watershed Based Plan coordination

PROJECT OUTCOME:

NPS Sites: The degree of success at treating 25 NPS sites with appropriate BMPs will be one measure of success. Standard NPS Site Reports will be prepared for respective installation sites, summarizing the BMPs employed and the site conditions.

ENVIRONMENTAL RESULTS:

Pollutants Controlled: Sediment reduction (tons/yr.) and phosphorus reduction (lbs/year) will be estimated for NPS sites treated with BMPs. Results will be described in annual PCR Reports.

Water Body Improvement: The final project report will include a comparison summary of the water quality conditions (water clarity and/or phosphorus; positive, negative or stable trend) of the water bodies before and upon completion of the project.

PROJECT COORDINATION:

Patten Williams, 137 Young Road, Augusta, ME 04330, (207) 623-2790, togus@verizon.net

ESTIMATED TOTAL COST, FEDERAL & NON-FEDERAL SOURCES:

Federal Amount (319): \$79,000 Nonfederal Match: \$66,200 Total: \$145,200

| <u>Sources of NF Match</u> | <u>Dollar Value Planned</u> |
|-----------------------------|----------------------------------|
| City of Augusta | 4,000 (Cash) |
| Construction materials | 3,000 (Cash) |
| WLA | 22,500 (Cash) |
| Kennebec SWCD | 2,000 (Cash) |
| Young Road Association | 1,000 (Cash) |
| Misc supplies and materials | 300 |
| Landowners | 28,500 (match for cost share) |
| Volunteers | 4,900 (In kind time and mileage) |
| Total | 66,200 |

BUDGET INFORMATION:

Part 1, Estimated Personnel Expenses:

Note: Personnel Expenses from the City of Augusta and the WLA are donated and identified as non-federal match in Part 2 below. Tech assistance provided via staff of the KCSWCD are identified as “Contractual” services in Part 2 below.

Part 2, Budget Estimates (by Cost Category):

| Cost Category | NPS Grant | Non-Federal Match | Total Cost |
|--|------------------|--------------------------|-------------------|
| Salary & Fringe* | \$0 | \$26,500* | \$26,500 |
| Supplies | \$700 | \$300 | \$1000 |
| Construction (donated materials, equipment use, landowner match) | \$62000 | \$32,500 | \$94500 |
| Contractual (KCSWCD tech assistance) | \$16,000 | \$2,000 | \$18000 |
| Donated Services** | \$0 | \$4700** | \$4700 |
| Travel (1315 miles @ \$.38/mile) | \$300 | \$200 | \$500 |
| Totals | \$79,000 | \$66,200 | \$145,200 |

* Estimated Personnel Expenses are being donated as match by the City of Augusta and the WLA and are noted under ‘Salary & Fringe’, including project management, project coordinator and much of the personnel costs for technical assistance (\$26,500). Kennebec SWCD is donating staff time (\$2,000) and supplies (\$300) while the Young Road Association is donating use of their road grader (\$1,000). City of Augusta is also donating road materials from their pit as part of construction costs (\$3,000). See below for further breakdown:

- A.) City of Augusta Project Management and Grant Admin: 100 hrs @ \$40/hr = \$4,000
- B.) WLA (includes Project Coordination, site selection, planning and work review): 745 hrs @ \$30/hr = \$22,500
- C.) Kennebec SWCD 50 hrs @ \$40/hr = \$2,000 & \$300 supplies and materials for training and outreach
- D.) Young Road donated grader and its use = \$1,000
- E.) City of Augusta donated road materials at cost or better = \$3,000

**Donated Services (other than City/WLA....\$4,700);
 Steering Committee: 160 hrs @ \$20/hr = \$3,200
 Lake and road associations: 100 hrs @ \$15/hr = \$1500

Potential Site List for Remediation i.e. “candidates for work” *

| Site # | Site Priority | Location | NPS Problem | Land Use | Total cost | \$319 | Match=30 % |
|------------------------|-------------------|---------------|--|------------------|---------------------------|----------------|----------------|
| 1,2,3 | 3-4 sites Hi | Rte 105 | Foot and boat traffic bare soil. Need mulch, armoring, barricades | Road | 3 x 3000 = \$9,000 | 6300 | 2700 |
| 4,5 | 1-2 sites Hi | Rte 105 | Shoulder erosion | Road | 2 x 3500 = \$7,000 | 4900 | 2100 |
| 6,7,8,9,10,11 | 6 sites Hi | Tasker Rd | No buffers along shore side of road on residential properties | Residential | 6x1000= \$6,000 | 4200 | 1800 |
| 12 | 1 site Hi | Tasker Rd | Ramp needs buffers, diversions, shaping | Residential | \$3000 | 2100 | 900 |
| 13 | 1 site Med | Hayden Rd | Bolton Hill culvert installation. Replace boulders | Road | \$4,000 | 2800 | 1200 |
| 14, 15 | 2 sites Med | Outlet Rd | No ditch. Needs water bars, etc. | Road | 2 x 1500 = \$3000 | 2100 | 900 |
| 16, 17 | 1-2 sites Hi | Outlet Rd | Undersized culvert, armoring and ditching | Road | 2 x 2500 = \$5,000 | 3500 | 1500 |
| 18, 19, 20 | 2-3 sites Hi | Outlet Rd | Low road elevation. Raise road surface level | Road | 3 x 4500 = \$13,500 | 9450 | 4050 |
| 21 | 1 site med-hi | Woodard Rd | Perennial stream to Tgs Pd - Larger culvert | Road | \$3,000 | 2100 | 900 |
| 22 | 1 site Med | Woodard Rd | Red Camp Lodge - Raise Rd Bed and add culvert (ledge) | Road | \$5,000 | 3500 | 1500 |
| 23, 24 | 2 sites Hi | Woodard Rd | Wing residence - culvert direct to Pd. Replace and redirect | Residential | 2 x 2000 = \$4,000 | 2800 | 1200 |
| 25, 26, 27 | 2-3 sites Hi | Ward Rd | culvert outlet, ditching armor, check dams @ Weeks Mills intersection | Road | 3 x 3000 = \$9,000 | 6300 | 2700 |
| 28, 29, 30, 31 | 4 sites med-hi | Albee Rd | Replace 4 culverts, shape & armor | Road | 4 x 1500 = \$6,000 | 4200 | 1800 |
| 32 | 1 site Hi | Albee Rd | Crushed culvert at Griffin Pt | Road | \$1,500 | 1050 | 450 |
| 33, 34 | 2 sites med-hi | Albee Rd | Driveway entrance needs 2 culverts, armoring and plunge pool | Road/Residential | 2 x 1500 = \$3,000 | 2100 | 900 |
| 35, 36, 37, 38, 39, 40 | 6 sites med-hi | Albee Rd | No buffers along shore side of road on residential properties | Residential | 6 x 1000= \$6000 | 4200 | 1800 |
| 41, 42, 43 | 3 sites med-hi | Hayes Landing | WLA boat landing will be used for demo with buffers, berms, road surface shaping and drainage BMPs | public | 3 x 2000 = \$6,000 | 4200 | 1800 |
| | | | | Total | \$94000 | \$65800 | \$28200 |

* We acknowledge that this is a list of “candidate sites”. Additional sites may be addressed with this project and not all of these sites may gain the needed landowner support in order to be completed. Past experience by the KCSWCD indicates that once project work begins, additional sites are identified.