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| <b>County/Municipality/Organization: Niagara County Soil &amp; Water Conservation District</b>  |  |  |  |  |   |
| <b>Name of Project or Activity: Eighteenmile Creek Streambank Stabilization and Habitat Restoration - Phase II</b>  |  |  |  |  |   |
| <b>Project Contact Information</b>  |  |  |  |  |   |
| Name of Primary Contact & Title:<br>Victor DiGiacomo<br>RAP Coordinator   |  |  | Physical Address (street, town, state, zip):<br>4487 Lake Avenue<br>Lockport, NY 14094 |  |   |
|   |  |  | Mailing Address (if different from physical):  |  |   |
| Phone:<br>716-434-4949  | Fax:<br>716-434-4985                       | Email:<br>victor.digiacom@ny.nacdn<br>et.net                           | Website/E-Link:<br>www.nigaaraswcd.com   |  |   |
| <b>Project Location</b>   |  |  |  |  |   |
| Municipality (City/Town/Village):<br>Newfane, NY  |  |  | County:<br>Niagara   |  |   |
| Time Duration: 5/07-8/07  |  |  | <input type="checkbox"/> Completed   | <input type="checkbox"/> On-going  | <input checked="" type="checkbox"/> Planned                   |
| <b>Type of Project</b> (check all that apply)   |  |  |  |  |   |
| <input checked="" type="checkbox"/> <b>Implementation Project</b><br>(check which type →)   |  | <input type="checkbox"/> Wastewater<br>treatment and<br>infrastructure | <input checked="" type="checkbox"/> Coastal remediation<br>and restoration             | <input type="checkbox"/> Sustainable use /<br>Strategic planning<br>(Protection and<br>Conservation) |   |
|   |  | <input type="checkbox"/> Coastal<br>Education                          | <input type="checkbox"/> Other (specify):  |  |   |
| <input type="checkbox"/> <b>Research Project</b>  |  |  |  |  |   |
| <b>Source of Funding</b> (check all that apply, i.e. there could be more than one funding source)   |  |  |  |  |   |
| <input checked="" type="checkbox"/> Municipal   | <input checked="" type="checkbox"/> County | <input type="checkbox"/> State   | <input type="checkbox"/> Federal   | <input type="checkbox"/> LOCI  | <input checked="" type="checkbox"/> Other (specify): FL-LOWPA |
| <b>Summary of Project</b> (include problem being addressed, techniques or methods used, expected outcomes, outcomes if completed, and progress/status if on-going)  |  |  |  |  |   |
| <p>Niagara County Soil &amp; Water Conservation District has secured funds to initiate Phase II of the restoration of Eighteenmile Creek below Burt Dam. The project consists of the placement of large rip rap stones along the east and west banks to re-define and narrow the channel to its former configuration, and to create a wetland area along the east shoreline. The project also plans to place additional hydraulic cover stones in the creek as well as restore wetland vegetation.</p> <p>Approximately 560 lineal feet (375 tons) of large rip-rap stone will be placed along the east bank of Eighteenmile Creek to narrow the channel to its former configuration and to create a low flow deflector/fishing access wall. Three hundred and forty (340) lineal feet (63 tons) of hydraulic cover stones will be placed along the west bank of Eighteenmile Creek to better define the channel's shape and protect the wetland marsh present along said bank. Fifty (50) hydraulic cover stones (88 tons) will also be placed in Eighteenmile Creek north and south of the railroad trestle.</p> <p>The purpose of the project is to continue the restoration of the physical, biological, and chemical integrity of the Eighteenmile Creek ecosystem and improve existing access to the popular fishing area along Eighteenmile Creek.</p> |  |  |  |  |   |