Stream Team 3 had an unusual find, a pipeline sphere, on the Bourbeuse River during the 51st annual Operation Clean Stream.

Streams Teams met at Piney River Brewery to learn more about Stream Teams United and their local Association.

Students at Smith-Cotton High School (Team 2800) check out invertebrates sampled from Pearl River in Pettis County.

Stream Team 5390 removed more than 450 pounds of trash from Brush Creek in Jackson county.

promoting citizen awareness and involvement in river and stream conservation

A Summary of Stream Team Activities

Our amazing volunteers logged more than 152,000 hours across the state in 2018. We also gained 190 new Teams, bringing the total number of Stream Teams to over 5,900 with over 4,700 Teams active statewide. Here’s a quick look at some other highlights from last year:

- 433 tons of trash was removed from Missouri’s rivers and streams.
- 891 water quality monitoring trips were completed.
- 3,892 trees were planted.
- 124 storm drains were stenciled.
- 109 habitat improvement projects were completed.
- Over $3.8 million worth of volunteer labor was dedicated.
- Stream Team Academy hosted workshops on Groundwater and Understanding Streams.

A total of 876 citizen scientists reported 891 monitoring trips and involved over 3,000 participants collecting biological, chemical, and physical data in 2018. Our tiered VWQM training structure allows flexibility for citizen involvement while increasing education and use of data collected at each level of training.

<table>
<thead>
<tr>
<th>Water Quality Monitoring Workshops</th>
<th>Number of Workshops</th>
<th>Number of Volunteers Trained</th>
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</thead>
<tbody>
<tr>
<td>Introductory</td>
<td>11</td>
<td>194</td>
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<tr>
<td>Level 1</td>
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<tr>
<td>Level 2</td>
<td>3</td>
<td>24</td>
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<tr>
<td>Level 3</td>
<td>1</td>
<td>1</td>
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<tr>
<td>VWQM Validation</td>
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<tr>
<td>CSI</td>
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<td>4</td>
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<tr>
<td>Total</td>
<td>29</td>
<td>303</td>
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</table>

The Stash Your Trash Program targets trash on Missouri streams by providing litter bags to Missouri’s float outfitters. In 2018, 145 float outfitters throughout the state participated in the Stash Your Trash Program, 100 of which offered discounts to Stream Team volunteers in the Stream Team Float Outfitters Discount Directory. More than 318,000 red mesh bags were provided to livery business owners to distribute to the public, preventing countless tons of trash from entering Missouri’s recreational waterways. More than 31,000 red and green mesh bags and over 4,900 blue poly bags were provided to Stream Teams in their cleanup efforts.

Stream Team Awards

The Stream Team Ambassador Awards recognize volunteer accomplishments in the Program’s three primary goals of education, stewardship, advocacy, as well as water quality monitoring. Also in 2018 a benefactor award was presented. These awards are given to groups or organizations who provide significant contributions to the Program. The 2018 recipients for activities conducted in 2017 were:

- **Education:** Ted Haviland
  Stream Team 713
- **Stewardship:** Charlene Waggoner
  Stream Team 463
- **Advocacy:** Terry Spence
  Stream Team 714
- **VWQM:** Lynne Hooper
  Stream Team 4794
- **Benefactor:** Metropolitan St. Louis Sewer District (MSD) accepted on behalf of MSD by Roland Biehl
  Stream Team 4891

From left to right: Lynne Hooper, Terry Spence, Ted Haviland, Charlene Waggoner.
29-year Fast Facts

Since 1989, Stream Teams have ...
- collected 12,780 tons of trash
- planted 347,935 trees
- stenciled 19,208 storm drains
- conducted 31,494 water monitoring trips
- given 3,313 presentations to other groups
- completed 5,486 educational events
- reported 3,039,706 total volunteer hours

2018 Fast Facts

During 2018, Stream Teams ...
- collected 433 tons of trash
- planted 3,892 trees
- stenciled 124 storm drains
- conducted 891 water monitoring trips
- gave 50 presentations to other groups
- completed 174 educational events
- reported 152,815 total volunteer hours