

902992

PROJECT: Highland Park Intermediate School
7000 SW Wilson Avenue
Beaverton, Oregon 97008

mailing address:
PO Box 200
Beaverton, Oregon 97075

CONTACT: Phil Clark (503) 591-4630

BUDGET: Metro grant \$2,200
Approximate Volunteer Hours: 90
Total Project \$9,980

LEFT
DETAIL -
TEACHING -
WILL CALL
BACK

QUESTION: How can students impact their local community with field data collection, water quality analysis, and problem solving techniques?

GOAL: Give students an opportunity to study issues, particularly watershed management, affecting their community and hypothesize solutions.

COMMUNITY: Due to the rapid growth of Washington County, the pressure to develop on natural areas has increased. The vulnerable riparian habitat of Fanno Creek would be adversely effected by continued development in the watershed. Several organizations involved in the project are dedicated to the protection and restoration of Fanno Creek. The students of Highland Park wanted to join these efforts.

DESCRIPTION:

Students will measure and analyze data they collect from Fanno Creek. Using their data, the students shall think about the community interests and ecosystem health. Based on their assessments, students will make recommendations on the best uses of the land.

ACTION:

March 1993

- Removal of debris in Greenway segment of Fanno Creek
- Tree planting

May 1993

- Mapping, surveying, inventory of flora and fauna

July 1993

- Field testing of equipment
- Develop curriculum

September 1993

- Determine testing sites
- Water quality sampling

October 1993

- Continued water quality sampling

December 1993

- Analysis and interpretation of data
- Develop plan of action for the Fanno Creek Watershed

PARTNERSHIPS:

Fans of Fanno Creek
NW Steelheaders
Highland Park PTA
Unified Sewerage Agency
City of Beaverton

RESULTS: Created a baseline database for the assessment of the Fanno Creek Watershed.

BARRIERS: ???