

BASELINE INFORMATION

PROJECT NAME: Husky Neighborhood Tree Planting
LOCATION: NE 47th ST and 16th Ave N, Seattle, WA 98105 (University District)
AWARD MADE: April 2011
PROJECT COMPLETED: April 23rd 2011
DURATION (MONTHS): One day (April 23rd, 2011).
AWARD TOTAL: \$1477.00
AWARD SPENT TOTAL: \$1477.00
% SPENT: 100%
PROJECT MANAGER(S): Kyle Murphy (Kylemurphy 514@comcast.net)
CONSULTANTS: Trees purchased from NurseryTrees in Monroe, WA (offered discount and free delivery); Project managed by Husky Neighborhood Assistants from UWs Office of Student Conduct and Community Standards.

SIZE (SQ FOOTAGE, ACREAGE): Snowbells (*Styrax sp.*) began at 5ft tall and Jacquemontii Birches (*Betula jacquemontii*) were 7ft tall.

PROJECT PROFILE

SITE & CONTEXT: University District, a highly public space known for a history with tree damage. **PROGRAM ELEMENTS:** Six Japanese snowbells and four jacquemontii birch.

MAINTENANCE / MANANGEMENT REGIEME: They were planted in the spring, so the first spring/summer/early fall required consistent watering. Part of the project budget included buying watering bags that sit around the base of the tree and drip out a trickle of water. After that first summer, they didn't really require anything. Occasional watering in the heat of summer is a good idea; pruning is optional. The adjacent building owners are in charge of maintenance, Kyle Murphy provided reminders to the appropriate parties during the first summer.





PHOTO(S):



PLAN(S):



ANALYSIS

USER/USE ANALYSIS: According to Kyle Murphy, the student heading the project, the project was a success. In retrospect he says that the project could have been scaled up a bit but that with only one person working on it this was hard to do. There was a challenge in with getting city permits that ended up being time consuming, but in the project manager and surrounding beneficiaries felt that the effort was worth it.

PEER REVIEWS: N/A

CRITICISM: This project succeeds in multiple areas. First and foremost, planting trees is a great way of achieving sustainability. It decreases CO₂ in the atmosphere, helps to absorb excessstorm water runoff and increases biodiversity. It's a simple and relatively cheap way of combating some serious issues. The project also succeeds and represents itself as unique amongst CSFs project portfolio in that it wasn't focused exclusively on the UW campus but instead on the surrounding area. Increasing visible sustainability throughout the U District is a great way to get people excited about the environment and spread awareness of environmental issues. The project's greatest shortcoming was its scale. I think that a larger tree-planting project could have been even more beneficial and the relative ease with which this could be done makes it, in the mind of this reviewer, an opportunity missed.

PROJECT SIGNIFICANCE / UNIQUENESS: "The tree project is meant to beautify the neighborhood, improve the canopy habitat, improve water drainage in the planter strips, and to provide students both as residents at planting sites and as volunteers at the planting event an opportunity to connect with nature in the urban environment."- Project letter of intent. This project is also unique because it is an improvement to not to the UW Campus but to the surrounding neighborhood, impacting sustainability on a greater local level.

FUTURE PLANS: There are currently no future plans but the previous student project lead suggested that this be repeated in the future. He said it was a relatively easy installation and there are plenty of potential sites in the area.

LESSONS LEARNED: If done again recruiting other students to help with the project would have been very useful. Additionally looking into getting bigger trees (one of the small trees was uprooted in the middle of the night) and better supplies (e.g. better water bags.) would provide for an even more successful project.



FOLLOW UP

CONTACT INFORMATION: Kyle Murphy, Project Lead; kylemurphy_514@comcast.net **WEB SITE:** <u>http://f2.washington.edu/csf/project/496</u>

PERFORMANCE

Please fill in all fields applicable to your project and for which you have data

NUMBER OF...

- ACRES
- ANIMALS SERVICED
- ATTENDANTS
- BIODIESEL PRODUCED (GAL.)
- COMPOST PRODUCED
- FOOD GROWN (LBS.)
- HOTSPOTS IDENTIFIED
- HOURS WORKED
- PAGES
- No peer or professional reviewers
- 10 trees (6 Japanese Snowbell, 4 Jacquemontti Birch)
- RIDES DIVERTED

BEFORE & AFTERS...

- BUILDING TEMPERATURE
- KWh CONSUMED
- SOLID WASTE CONTAMINATION

- SERVICE LEARNING OPPORTUNITIEES CREATED
- SQUARE FOOTAGE
- STORMWATER DIVERTED
- 10-15 student volunteers assisted in planting
- TOTAL kWh GENERATED
- 10 trees installed
- USERS
- VIDEOS PRODUCED
- WASTEWATER CAPTURED & TREATED
- WATER SAVED (GAL.)
- WEB HITS