



Vashon Town Recycling Stations Memorandum of Understanding

This MOU summarizes the understanding between Vashon Makerspace and Vashon Park District (VPD) for the design, construction, and implementation of Recycling Stations at Village Green and Ober Park via a 2020 King County CSA grant. The guiding project mission is to engage island Saturday Market vendors, other island non-profits, and the community by making the parks and other Town Center participants Zero Waste destinations by installing 3-bin recycling stations (trash, comingled and organics).

The Vashon Recycling Station project goals are:

- Reduce waste on Vashon Island;
- Build awareness of the amount of trash generated at the Saturday Market and local businesses educating the community on benefits of a circular/shared economy;
- Influence zero waste behavior of Island organizations, vendors and consumers; and
- Create collaborative network/relationships for ongoing programs.

The project was kick-started with a 2020 King County CSA grant submitted by Vashon Makerspace to construct four recycling station enclosures (awarded in March 2020). The first nine months were spent coordinating with community partners and stakeholders for endorsement and input, and assembling the project team to complete the project.

A project committee composed of the main stakeholders was assembled, including Vashon Makerspace, Zero Waste Vashon, Vashon Park District, VIGA, O-Space, and the Chamber of Commerce. Vashon Park District has agreed to locate two stations and handle the maintenance at Village Green and Ober Park.

The materials costs for Phase 1 of the project are being provided by the 2020 Vashon Makerspace King County CSA grant with the scope of Phase 1 being two stations. Labor for the design and construction was provided by island volunteers interested in increasing Island sustainability and resilience. Tools used in the construction were provided by Vashon Tool Library and volunteers. Waste Connections is permitted to collect trash and comingled recycling but not organics, so the organics bin operations will have to wait for a suitable servicing system.

The design and building of the stations included 5 local high school sophomore students and several of their parents. The team was instructed by a retired shop teacher and Makerspace Board member during 2-4 hour sessions twice a week for six months, totaling 400 person-hours of labor. Materials were acquired in early October, and construction began 15 October 2020 at O-Space, utilizing the vast tool collection of the Vashon Tool Library in the same building. Special COVID19 protocols were designed to ensure maximum safety, and approved by O-Space leadership.

RECYCLING STATION FEATURES & ELEMENTS:

- 3 compartments within a single unit- floor, 4 sides, roof
- approx. overall size: 7' wide, 5' tall, 3' deep
- Slanted roof with (safety edged) corrugated metal with slight overhangs to shed rain or snow
- Each compartment contains one 50 gallon square or rectangular, open-top plastic garbage bin (without handles)
- Each compartment has a front access, hinged, locking door to easily remove and empty bin
- Areas for signage/displays to indicate what types of waste goes in each bin
- Color coding of compartments to identify recycling (blue), compost (green), landfill (black, grey or brown)
- Different shaped (small) slots to encourage disposal of proper type of waste and discourage dumping of household waste
- Sturdy Construction of 2x4 frame and 3/4" plywood sides, floor, back and roof and possible cedar exterior with ability for unit to be anchored to the ground
- Space for sponsoring partnership logos on front and sides

Labor:

- 400 hours volunteer time (based on 250 hrs spent in 2020, and expected 150 hrs in 2021)

Costs for the 2 recycling stations:

\$1187.	Lumber (2x4's, plywood, T1-11 paneling), screws and nails
486.	6 ea. Toter Slimline 50 gallon square bins
223.	4 ea. Reclaimed 11'x2' corrugated metal roof sheets, roof paper underlayment
175.	3 ea. 72" stainless steel piano hinges and screws
144.	Nano-Sealer for exterior; primer & paint for trim
320.	Plexiglass sign holders for 6 doors
225.	Slot door hinges, hasps, magnetic catches
240.	Printed weatherproof signs for above 6 slots and 6 doors
3000.	Total (including tax)

Expectations/Understanding of the Parties

- The structures at Village Green and Ober Park have been donated to the Vashon Park District and are considered VPD property going forward. They will be used for the benefit of the community at these or other appropriately deemed VPD locations. If it is determined that the structures cannot be used for the benefit of the community, the VPD will endeavor to transfer ownership to another Vashon entity where the use will benefit the community. VPD will maintain the structures throughout their normal life without the expectation of replacing them if damaged or destroyed.
- VIGA has expressed interest in painting murals on the back and sides of the Village Green station. Vashon Makerspace has painted and sealed the exteriors, and can refresh these with additional coats if needed due to weathering.
- The VPD will maintain the removal of the trash and recycling at the Village Green and Ober Park locations at VPD's expense. Vashon Makerspace will work in partnership with the Chamber of Commerce to secure subsidized funding from local businesses.

- VPD will not maintain the removal of the compost. Vashon Makerspace will arrange for the compost removal at the expense of Vashon Makerspace or an arranged outside entity.
- VPD will not sort the recycling. If VPD maintenance staff determines that trash contaminants are in the recycling bin, the recycling will be discarded at the maintenance staff's discretion.
- Vashon Makerspace may add a sponsorship icon to the stations for each sponsor in the form of one sticker each or a single sign or plaque that recognizes each sponsor. VPD maintenance staff will maintain a sign or plaque throughout its normal life without the expectation of replacing it if damaged or destroyed.

Term of MOU: This MOU shall remain in effect from the date of the agreement's execution. Amendments may be requested by either party at any time. With agreement by both parties, such amendments will become part of the MOU.

Both parties enter into this MOU accepting their Roles, Responsibilities and Obligations.

Vashon Makerspace

Vashon Park District

Signature

Print Name

Title

Date
