

Attachment 3. Notes on Individual Litter Surveys

Site	Date	Notes
NW1	8-12-05	<p>Deep grass, weeds, and tree trimmings likely hid some litter. Bulk of items were in ditch. Many items mowed.</p> <p><i>Home</i> items incl. sports shoe, pen, 2 firecrackers, key, fake flower. Food wraps were sandwich & burger wraps. Fast food brands incl. Little Caesar's Wendy's Albertson's, Quick Fixins, Jack-in-the-Box. Put French fry boxes under paper bag fast food so they'd be counted FF instead of just food box.</p> <p><i>Other</i> = 4 pieces of black plastic netting.</p> <p>Talked with neighbor who said she occasionally picks up this area, but hadn't done recently.</p> <p>As noticed, picked up small items throughout area, tallying them separately from those in "<i>Small Item</i>" area.</p>
NW2	10-21-05	<p><i>Home</i> items incl. 2 large carpet remnants, two 5'-long plastic fence slats, 3 pieces green hose, rubber glove. <i>Misc. Glass</i> was broken light shade. Bubble wrap was put under polystyrene foam packaging. Plastic sealer-ring from bottle under bottle caps.</p> <p>As noticed, picked up small items throughout area, tallying them separately from those in "<i>Small Item</i>" area.</p>
NW3	9-15-05	<p>Huge number cigarette filters along road verge entire length of area. In addition to Small Item area, we collected 496 on return walk along road edge from B – and weren't thorough, so quite a few remain.</p> <p>Beverage included a water bottle label counted as water bottle. <i>Home</i> items incl. bandaid and Norelco electric razor. <i>Other</i> = 2 pieces rubber.</p> <p>Collected some "small" from "large" area, but cig. butts only as described above.</p>
NW4	8-18-05	<p>Some <i>vehicle debris</i> included packaging for auto parts, e.g. lightbulbs. <i>Constr. debris</i> included large tarp. <i>Home</i> items incl. plant labels. Some of 6 "container lids" were bottle caps b/c forgot that was a separate category on sheet.</p> <p>Collected straws, candy wrappers and polystyrene peanuts/pieces from rest of area, but cig. butts only in "Small Items" area. There were LOTS cig butts in rest of area.</p>
NW5	10-08-05	<p>Survey done near dusk so not in optimal lights, but likely got what little trash there was. Grass mowed for first 10' of width, longer along ditch. Water in ditch and long grass could have hidden items. Only trash present was less than 4" diam. and inconspicuous except one can in ditch.</p> <p>Did no <i>Small Items</i> area because so there was so little trash that I collected everything I could see over whole area.</p>

Home item was a small syringe-type plastic bottle, looked more like dispenser of glue than drugs. *Candy* was cough drop wrappers.

- CW1 10-04-05** I cleaned this site during preliminary survey on 6-15, so I know everything collected is new since then.
Home items incl. 7 pens/pencils. *Other* was gum.
Collected cig. butts ONLY from "*Small Item*" area. This area is 50-ft long to keep consistent with prelim. survey in June.
- CW2 10-05-05** Added this area when I saw yesterday how much litter was just on other side of fence. Seems likely that students and others waiting for bus toss a lot of trash directly over the fence (since most of these items couldn't blow through fence!). Used same "*Small Item*" area as CW1.
East of 50' *Small Item* area continued to collect bottle caps, straws and polystyrene peanuts, recorded separately. Candy wrappers were a mix of sizes, majority small single-serving items such as scrunched foil "kisses" wrapper, lollipop stick, cellophane lemon drop wrapper, etc. In *Small Item* area counted separately, larger wrappers as 9.1, small as 13.4. In rest of area, all tallied under 9.1 even though some of these equally small.
Home incl. 4 pencil/pen. *Other* incl. 1 food item and 4 pieces gum.
- CW3 8-31-05** Long grass had lain over sideways. We scuffed, but some items may have been obscured.
Found lots of small polystyrene pieces that may have mostly been from a single shredded item. *Home* items incl. fake leaf, large sheet vinyl flooring, and empty plastic gas can.
As noticed, picked up small items throughout area, tallying them separately from those in "*Small Item*" area.
- CW4 10-18-05** Most litter was in ditch. Much was shredded by mower – beer cans, paper cups, plastic packaging, etc. in many pieces. When obvious I counted one item in multiple pieces as a single item. Grass LONG with advent of fall rains, plus some dried mowed grass clippings in ditch.
Home items incl. 1 pieces gum and a blown-lass smoking pipe (likely used for marijuana). Also found a plastic trash bag with other plastic bags and paraphernalia inside; didn't want to investigate! It was counted as 1 trash bag.
As noticed, picked up small items throughout area, tallying them separately from those in "*Small Item*" area.
- CW5 10-19-05** *Misc. Hard Plastic* incl. at least 2 plastic pots in several pieces.
Home items incl. shotgun shell, knife blade, mascara tube, 3 disposable plastic gloves, and 3 photos. *Other* = 2 pieces foam rubber.
Under *Beverage* 2 bottle labels were tallied as beverages, one from a water bottle, one from a sports bottle.

As noticed, picked up small items throughout area, tallying them separately from those in "*Small Item*" area.

CW6 10-19-05 Grass on road verge was mowed fairly short, but deep ditch (containing water) and grass upslope on far side were unmowed and inaccessible. We collected only large visible items from that area with tongs.

Home items incl. rubber band. *Other* was piece of foam rubber.

As noticed, picked up small items throughout area, tallying them separately from those in "*Small Item*" area.

SW1 8-29-05 No evidence of recent mowing. It's been just over a month since Knights of Columbus picked up this area. *Home items* incl. rubber glove. *Other* was fishing line. Small *metal piece* was a penny.

Only collected cigarettes and most other small items from *Small Item* area. However, did pick up some foam peanuts, a candy wrapper and couple pieces of glass in rest of area. Observed that cigarettes were more numerous north of the *Small Item* area examined, so area we surveyed may under-represent actual quantity in vicinity.

SW2 8-15-05 *Paper--stationary/book*: Scattered the length of the site were 58 large pieces and pages from a phone book (possibly a SW High School phone book), so may represent a single litter event. Should this count as 1 or 58 pieces of paper? Some pages had been shredded by mower. Paper <1" only collected in *Small Item* area

Home items incl. pencil and matchbook. *Other* was contraceptive label.

Collected cig. butts, bottle caps, straws and small candy wrappers throughout area, tallying them separately from those in *Small Item* area.

SW3 10-21-05 Thick carpet of dead leaves, esp. in ditch, plus long grass and nettles, obscured much. We scuffed through deeper litter, uncovering numerous items, but likely missed some.

Several plastic deli bags Janet recognized as from convenience store.

Hard plastic incl. plastic twine.

Misc. construction debris was 6' long piece of rusty metal pipe.

Home items incl. golf ball, 2 lighters, and metal curtain rod.

Other = plasticized real estate sign and wooden stake.

As noticed, picked up small items throughout area, tallying them separately from those in *Small Item* area.

SW4 8-29-05 *Home items* incl. 1 unexploded firework

Small Items Other = 2 firecrackers

Collected bottle caps, straws, foam peanuts and small candy wrappers throughout area, tallying them separately from those in *Small Item* area.

Counted cig. butts only in *Small Item* area.

- SW5 8-29-05** Bulk of small items were collected from road verge as long and recently mowed grass obscured ground in ditch. Same 4 small items collected whole area as in SW4.
Home items incl. fake leaf.
 One beer bottle was in about 20 pieces; counted as single item.
- SW6 9-12-05** Road verge is very narrow and was quite clean. 90% of what we collected was a large number of beer/malt liquor bottles up among salal and huckleberry beneath trees up to 15' from road. and difficult to reach. Collected 54 22-oz malt/beer bottles. $\frac{3}{4}$ were Schlitz Bill Malt Liquor. Also 6 other beer bottles and 7 beer cans. Most had been there long enough to be partially buried in forest duff and lose label, some were fresh. Two very old Coke and 7-up glass soda bottles.
Home item = plastic rifle scope. Items <1" were collected for whole length.
 It's possible that fresh bottles & cans along road edge tend to be picked up by neighborhood walkers.
 In retrospect realize this is probably not a good site since most of what we collected was not really on the road right-of-way.
- SW7 10-17-05** Fair amount of Bigleaf maple leaf litter. A large piece of Styrofoam had been chopped by mower into many pieces (27 recorded; can't tell how many were from single piece.
 In *Small Item* area collected a wine bottle broken into 15+ pieces; counted as 1 wine bottle. *Misc. polystyrene foam* was 1 item mowed into 11 pieces. *Home item* = large red plastic bowl.
 Visible small items collected throughout area, marked separately from those in "*Small Item*" area.
 Site is very clean; possibly picked up by neighbors?
- CA1 9-06-05** Carl observed that we found several fast food items from Jack-in-the-Box, which only opened in Stanwood a couple weeks ago!
 We collected visible small items throughout area, marking them down separately from "*Small Item*" area.
Home items incl. pink plastic plant? plate and a syringe which I collected in separate plastic bag but discarded with rest of trash.
Other = "1 fiber glue, 1 fiber white" – I think they were 2 pieces of plastic woven cloth, one blue, one white, but can't remember for sure.
- CA2 9-06-05** *Home items* incl. firecracker and condom.
 We collected visible small items throughout area, marking them down separately from "*Small Item*" area.
 I visited site on 9-21 for photos and noticed new coffee cup and snack pkg.

- CA3 9-21-05** Lots of windshield paper towels from gas station across street.
Home items incl. 4 one-gallon black plastic plant pots.
We collected visible small items throughout area, marking them down separately from "*Small Item*" area.
- CA4 9-21-05** Long grass. Steep downslopes and thick vegetation along edges made it difficult to find much.
We collected visible small items throughout area, marking them down separately from "*Small Item*" area.
On E side near N end we saw a lot of cans and bottles, both beer and soda, down among trees. Saw at least out of reach at bottom of slope, but some others we collected with tongs. Later wondered if we went a bit beyond purview of "roadside" survey.
Home items incl. 3 ceramic pieces plus 4 driveway reflector stakes and a security sign. The latter 5 items we kept for reuse. They had been lying by the road for at least 2 weeks as I'd seen them in same spot on 9-06.