

Appendix A

Tucson C2E Site List

1. Atterbury Wash *
2. Feldman's Neighborhood – 1st Ave basins
3. Henry Elementary School **
4. Jefferson Park street side basin
5. Mitchell Park
6. Northwest/El Cortez Neighborhoods
7. Palo Verde Neighborhood well site
8. Silverlake Park **
9. Sky Islands High School **

* May need professional redesign and may require heavy equipment

** Please include any recommended site maintenance for these sites as part of Task 1A. No recommended site maintenance from C2E at this time.

Below are notes from C2E sites inspections done in 2017.

Atterbury Wash

Observations

This site is not in great shape. It was abandoned by Parks and Recreation. There are clear signs of rain events. Sheet flow was not properly designed for.

- Weeds present around site
- Dead plants
- Erosion and sediment buildup

Request

1. May need to redesign this site (*professional support may be needed*)
2. May need more plants
3. May need new earthworks and large amount of sediment moving (*professional support may be needed*)

Feldman's

Observations

Some care is being taken to keep the basins well maintained. Moving S to N:

- Mostly free of trash other than a few small pieces here and there.
- The mulch was in place
- All the working elements of the earthworks looked intact and functional.
- Several basins look great. Two of the nicest basins which had good-looking, well-established plants were lined with Bermuda grass on NE corner of Mabel and 1st.
- Well established plants, decent mulch, clean trap.
- 1217 is not bad, a bit overgrown, with a number of small annuals which may have dried out could be removed.
- The basin in front of 1238 looks great.
- Basin at 1340 had no plants because the neighbor removed them when selling their house. It needs weeding, trash removal, and new plants. Need new contact.
- St. Luke's plants removed by unknown person. Need to replace them.

Request

1. Remove trash
2. Repair any elements of earthworks
3. Remove and prevent Bermuda grass, or regularly trim
4. Replace mulch as needed
5. New plants

Jefferson Park

Observations

This site has grown in nicely and the plants look healthy overall, but there a number of issues.

- The C2E sign and the pedestrian ROW are really obscured by the vegetation.
- The sediment traps were designed (or have subsided) way too deep, and they are full of debris.
- It looks like the rock used for the bulk of reinforcing the basin sides was too small. The basins are holding up okay, but there is concern about the long-term structural integrity (especially if we get some heavy rains).
- There a couple volunteer mesquites coming up that should be pulled before they root too deeply and some London rocket throughout the basins and basin edges.

Request

1. Remove any trash
2. Clean debris trap and fill to appropriate levels
3. Remove/trim vegetation obscuring C2E signage
4. Replace existing with appropriate sized rock
5. Remove volunteer mesquites

Mitchell Park

Observations

Overall, the site looks well-maintained.

- There's minor Bermuda grass intrusion around the edges of the site and in bottom of west basin.
- Weeds and trash are mostly under control. Strangely, the C2E sign is dirty with what looks like calcium buildup.
- The plants appear healthy. Most of the pruning looks good, but one plant's lower limbs were chopped off pretty roughly. One young trees may be ready for extra developmental pruning.
- Curb cores and outlets appear clean.
- There are some slightly messy rock piles in the basins, but they appear to be decorative rather than functional.
- A little extra mulch would not hurt.

Request

1. Remove trash
2. Remove Bermuda grass and weeds
3. Fix pruning, and do developmental pruning
4. Clean curb bores and outlets
5. Reposition rock piles in the basins
6. Add mulch, as needed

Northwest/El Cortez Neighborhood

Observations

This project includes multiple sites throughout the neighborhood. Neighborhood reported these lessons learned on their related efforts at other sites. Includes: Over-trimming causes weeds, more mulch and sediment traps needed, heavy rocks needed where flows are heavy, otherwise remove from bottom to make weeding easier.

This site received major weed and bush work by Primavera volunteers in 2017 and hosted three pruning workshops in 2016.

- Linden and 3rd Ave (SW corner): Needs lots of mulch, could use a little supportive rock well around the plant terraces, needs watering like Dan said (Drywater would help)
- 1st and Seneca (NE corner): Basins just need some weeding. The berms could use some more rock and mulch and perhaps some desert marigold seeds would take off in the rocks to give this spot more habitat
- 2nd and Lester (found it 2 houses to the south on the east side of the road): Just needs some weeding. Pretty steep slopes could be spread out a bit but are stable.

Request

1. Remove weeds
2. Add mulch and sediment traps with rocks
3. Update map of sites included in this project
4. Move sign to mid-neighborhood site from 1st Ave site

Palo Verde Neighborhood Pocket Park**Observations**

The project was in excellent condition.

- Other than some adjacent Bermuda creeping in on the western right-of-way, which the neighbors noted they're working on, there was nothing that needed maintenance.

Request

1. Remove any trash
2. Remove Bermuda grass and weeds