

Native Areas: August 2026 Site Visit

Powhatan Metropolitan District

Prepared by: Kristin Oles

Owner and Principal Consultant

Resilient Roots Ecology

8/28/26

Observations from 8/18/26

**Weed management (see map on page 5)**

Canada thistle (*Cirsium arvense*)

- See map for problem areas.
- Chemical control
  - o Previous treatments may not have been fully effective. Many Canada thistle patches observed this month showed signs of herbicide damage, but still had healthy plant growth underneath. Herbicide flag indicated Speedzone was applied in the native areas on 7/27/26 and the active ingredients in this herbicide generally only provide suppression, not long-term control, for Canada thistle.
  - o Recommend an October treatment using Milestone (aminopyralid) or similar with a non-ionic surfactant to get better control of Canada thistle.

**Disturbances, seeding, other (see map on page 6)**

Native area damage (see photos and numbered map points)

- 1.) Fine gravel material dumped around drainage structure in pond near the school.
- 2.) 26839 E. 1<sup>st</sup> Pl. – piles of landscaping materials have been removed but vegetation has now been cleared from a larger rectangle behind the home.
- 3.) 26822 E. Byers Ave. – adding new grass clippings to existing damage
- 4.) 26832 E. Byers Ave. – adding more material to existing damage

Other notes (see photos and numbered map points)

- 5.) Grass panels along Ellsworth would benefit from irrigation. Irrigation at this time of year can encourage warm-season grass growth that can fill in gaps between cool-season bunchgrasses (e.g. crested wheatgrass).
  - o Cool-season grasses throughout the community have struggled with the heat and dry conditions. Most will have gone dormant but are still alive, but I will confirm by checking for regrowth during my October site inspection.

## Photos

1.) Gravel material dumped in stormwater pond native area.



2.) 26839 E. 1<sup>st</sup> Pl. March (top) and August (bottom)



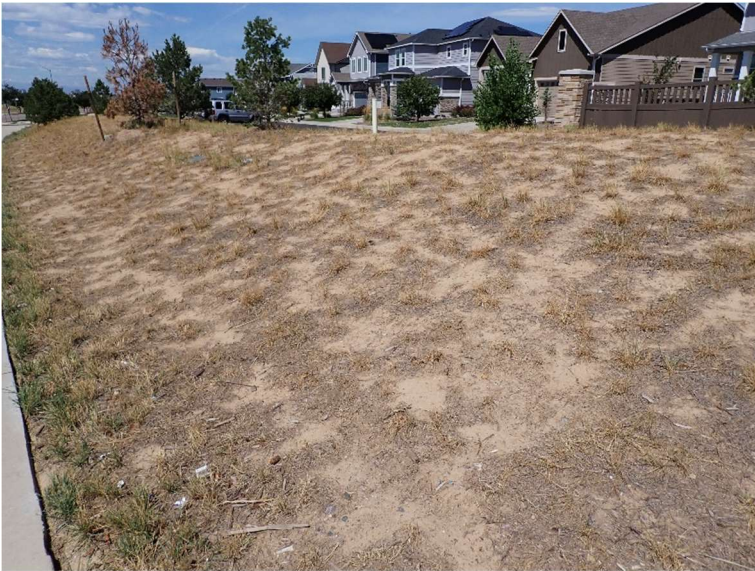
3.) 26822 E. Byers Ave. March (top) and June (bottom)



4.) 26832 E. Byers Ave. June (top) and August (bottom)



5.) Ellsworth native grass panels



Powhatan Community Authority  
Native Areas Weed Management - Canada thistle  
August 2026

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Date: 7/2/2026



Powhatan Community Authority  
Native Areas Inspection Notes  
Site inspection 8/18/2026

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