

Stewardship for Holman Mill

Lead Steward: Andrea

2022-09-09

Boundary Issues

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Channel Issues

| Year | Subtype | Issue | Description |
|------|------------------------------|---------------|---|
| 2021 | Channel Stability/Erosion | Erosion_Scour | headcut and widening pool possibly caused by fallen branches in channel. Branches removed at time of inspection |

Vegetation Issues

| Year | Issue | Description | Treatment | TreatDate |
|------|---------------------------------|-----------------------------------|--|-----------|
| 2021 | Low Stem Vigor/Height & Density | low tree density, some low height | 17-17-17 fertilizer tree booster | 05/2022 |
| 2021 | Low Stem Vigor/Height & Density | low stem density and tree height | tree boosters with fertilizer, humic+, biochar, lime, molasses | 03/2021 |
| 2021 | Low Stem Vigor/Height & Density | low tree density, some low height | tree boosters: lime, biochar, humic+, Carbon Pro G, molasses | 03/2021 |

Weed Issues

| Year | Species1 | Species2 | Issue | Treatment | Method | TreatDate |
|------|----------------------|----------------------|--|-------------------------------------|----------------|-----------|
| 2021 | Chinese Lantern | Japanese Honeysuckle | scattered stems throughout. Fenceline cannot be treated with chemical | | | |
| 2021 | Japanese Honeysuckle | Chinese Privet | Honeysuckle throughout, scattered stems of woody invasives, dense fescue | Japanese honeysuckle treatment | Backpack Spray | 07/2021 |
| 2021 | Japanese Honeysuckle | Callery Pear | Low density scattered stems. Honeysuckle requires most attention. | cut stump and foliar | Backpack Spray | 07/2021 |
| 2021 | Japanese Honeysuckle | Multiflora Rose | Dense on fencelines (organic farm) | cut along fencelines. No herbicide | Other | 04/2021 |
| 2021 | Tree Of Heaven | | scattered saplings | ring sprays & honeysuckle treatment | Backpack Spray | 03/2021 |
| 2021 | Tree Of Heaven | | scattered small stems | | | |

Miscellaneous Issues

| Year | Subtype | Issue_Desc |
|------|---------|----------------------|
| 2022 | Misc | Debris jam |
| 2022 | Misc | Potential debris jam |