

# Stewardship for Banner Farm

Lead Steward: Joe

2022-10-17

## Boundary Issues

| Year | Issue  | Issue_Desc  | Treatment  | TreatDate | Resolved |
|------|--------|---|--|-----------|----------|
| 2022 |        | One mowed path about 5' wide through CE. Plan to delineate CE with horse tape here  | Joe strung horse tape spanning three corner posts to delineate the W tip of the CE boundary there.   | 09/2022   | Yes      |
| 2022 |        |   | strung horsetape across. Issue resolved  | 03/2022   | Yes      |
| 2022 |        | Soil pushed into CE from ag field across road   | Landowner removed piles without us calling. Gerald's crew delineated the boundary with more posts, signs, extenders, and horse tape                                      | 05/2022   | Yes      |
| 2022 | Mowing | Slight mowing encroachment  | Horse tape across encroachment. Will 'reclaim'   | 08/2022   | Yes      |
| 2022 | Debris | Dirt and corn stalks pushed into CE as piles while landowner was repairing road. About 15 piles. Landowner removed piles and boundary was delineated. Not sure if Bugg called landowner | Piles were removed by landowner without us contacting him. Gerald's crew delineated this area with posts, signs, extenders, and horse tape. No new encroachment observed | 05/2022   | Yes      |
| 2022 |        | Corn onto CE. Some possible overspray   | Boundary delineation- posts, signs, extenders, and horsetape. Corn still on CE but we should be able to 'reclaim' after harvest  | 05/2022   | No       |
| 2022 |        | Spray onto CE to clear small garden   |  |           | No       |

## Channel Issues

| Year | Subtype                   | Issue           | Description                         | Treatment                         | TreatDate | Resolved |
|------|---------------------------|-----------------|-------------------------------------|-----------------------------------|-----------|----------|
| 2022 | Channel Stability/Erosion | Erosion_Scoring | Significant erosion below structure | Joe and Jordan. Quadruple geolift | 02/2022   | Yes      |

| Year | Subtype          | Issue | Description   | Treatment | TreatDateResolved |
|------|------------------|-------|---|-----------|-------------------|
| 2022 | Failed Structure |       | Rock needs attention  |           | No                |
| 2022 | Failed Structure |       | Water cutting around rock. 9/28/22- piping around left side.<br>No erosion. No real issue |           | No                |

## Vegetation Issues

| Year | Issue            | Description  | Treatment  | TreatDate | Resolved |
|------|------------------|--|--|-----------|----------|
| 2022 |                  | large floodplain pool with sparse vegetation                                       | Mimi and Joe planted about 500 wetland plugs in the pool and surrounded area | 09/2022   | No       |
| 2022 | Low Stem Density | Very few trees observed on 9/28/22. May be there but hard to tell. Check with Mimi |  |           | No       |

## Weed Issues

| Year | Species1              | Species2              | Issue  | Treatment   | Method    | TreatDate | Resolved |
|------|-----------------------|-----------------------|--|---|-----------|-----------|----------|
| 2022 | Callery Pear          |                       | One large  | cut and paint   | Cut Stump | 03/2022   | Yes      |
| 2022 | Callery Pear          | Chinese Privet        | Scattered low density. Leftover from original wooded strip                                 |   |           |           | No       |
| 2022 | Callery Pear          |                       | Few medium sized trees   |   |           |           | No       |
| 2022 | Callery Pear          | Multiflora Rose       |  |   |           |           | No       |
| 2022 | Chinese Privet        | Japanese Honey-suckle | Mixed together in old ditch  |   |           |           | No       |
| 2022 | Chinese Silver-grass  |                       |  |   |           |           | No       |
| 2022 | Chinese Silver-grass  |                       | 8 clumps. Foliar   |   |           |           | No       |
| 2022 | Johnson Grass         |                       |  | Glyphosate Spray  |           | 07/2022   | Yes      |
| 2022 | Multiflora Rose       | Chinese Privet        | Giant patch  |   |           |           | No       |
| 2022 | Multiflora Rose       |                       | One patch  |   |           |           | No       |
| 2022 | Oriental Bitter-sweet | Multiflora Rose       | All mixed together. Will not be fun to treat. Foliar multiflora. Cut stump everything else |   |           |           | No       |
| 2022 | OTHER                 |                       | Salix cinerea- gray willow. Polygon is 1st priority in fall Tx work order                  | cut stump in systematic sweep through polygon. First priority Tx area in work order | Cut Stump | 09/2022   | Yes      |
| 2022 | OTHER                 |                       | Salix cinerea- gray willow. Polygon is 2nd priority in Tx work order                       |   |           |           | No       |
| 2022 | OTHER                 |                       | Salix cinerea- gray willow. Polygon is 3rd priority in fall Tx work order                  |   |           |           | No       |
| 2022 | OTHER                 |                       | Salix cinerea- gray willow. Polygon is 4th priority in fall Tx work order                  |   |           |           | No       |

| Year | Species1       | Species2              | Issue  | Treatment  | Method   | TreatDate | Resolved |
|------|----------------|-----------------------|--|--|----------|-----------|----------|
| 2022 | OTHER          |                       | Salix cinerea- gray willow, polygon is 5th priority in fall treatment work order   |  |          |           | No       |
| 2022 | OTHER          |                       | Covering native veg  |  |          |           | No       |
| 2022 | OTHER          |                       | Porcelain berry. Might be grape  |  |          |           | No       |
| 2022 | Reed           |                       |  | Foliar by native roots crew  | Backpack | 04/2022   | Yes      |
|      | Canary         |                       |  |  | Spray    |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 | Reed           |                       |  | light sweep with foliar treatment by Henry                               | Backpack | 05/2022   | Yes      |
|      | Canary         |                       |  |  | Spray    |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 | Reed           |                       |  | Sweep with foliar by Dominic. Very few Johnson grass clumps also sprayed | Backpack |           | Yes      |
|      | Canary         |                       |  |  | Spray    |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 | Reed           |                       |  | Dominic sprayed  | Backpack | 07/2022   | Yes      |
|      | Canary         |                       |  |  | Spray    |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 | Reed           |                       |  | foliar by Dominic  | Backpack | 07/2022   | No       |
|      | Canary         |                       |  |  | Spray    |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 | Reed           |                       | Off CE   |  |          |           | No       |
|      | Canary         |                       |  |  |          |           |          |
|      | Grass          |                       |  |  |          |           |          |
| 2022 |                |                       |  | In stream veg spray  |          | 07/2022   | No       |
| 2022 |                |                       |  | In stream veg spray  |          | 07/2022   | No       |
| 2021 | Bamboo         |                       | Above p2 bench   | Initial treatment  | Cut      | 04/2022   | Yes      |
|      |                |                       |  |  | Stump    |           |          |
| 2021 | Bamboo         |                       | Above p2 bench   | Cut stems and poured concentrated glyphosate into 'cup'                  | Other    | 07/2022   | Yes      |
| 2021 | Callery Pear   |                       | One large tree   |  |          |           | No       |
| 2021 | Chinese Privet |                       | Cut stump at base of large tree  | Part of invasives clean up in small woody strip here                     | Cut      | 04/2022   | Yes      |
|      |                |                       |  |  | Stump    |           |          |
| 2021 | Chinese Privet | Oriental Bitter-sweet | Treat this winter. Privet treatment in spring 2022 effective. Need bittersweet, ROMU, and Callery pear treatment. Light privet retreatment too | foliar and cut stump   | Backpack | 04/2022   | No       |
|      |                |                       |  |  | Spray    |           |          |
| 2021 | Chinese Privet |                       |  |  |          |           | No       |

| Year | Species1 | Species2 | Issue | Treatment | Method | TreatDB | Resolved |
|------|----------|----------|-------|-----------|--------|---------|----------|
| 2021 | Chinese  |          |       |           |        |         | No       |
|      | Privet   |          |       |           |        |         |          |

## Miscellaneous Issues

| Year | Subtype | Issue_Desc            | Resolved |
|------|---------|-----------------------|----------|
| 2022 | Misc    | Add post and extender | Yes      |