

**Amazon Prairie Mitigation Bank
Annual Report
for October 2021 – December 2022**



May 2023

Report prepared by
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Chapter 1. **Introduction**

The Amazon Prairie Mitigation Bank (APMB) operates under an agreement (the Mitigation Bank Instrument) between the Oregon Department of State Lands (DSL), the U.S. Army Corps of Engineers (Corps), and the City of Eugene. The Mitigation Bank Instrument establishing this Bank was finalized and signed in October 2021.

Wetland enhancement work, in the form of site preparation, began in Fall 2020 in Phase 1, the western portion of the Amazon Prairie property, which had been farmed for grass seed for more than 40 years. Earthwork (in summer) to fill agricultural ditches and excavate shallow vernal pool, and first native seeding (in fall) occurred in Phase 1 in 2021, followed by planting of native species in winter 2021-2022. Management activities occurred throughout the year and qualitative vegetation monitoring occurred in summer 2022, the first growing season after seeding.

The City submitted an "As-Built" Report to the Corps and DSL on December 15, 2021, describing the earthwork and related initial activities (fencing, log placement). This current report provides information on the 2021 and 2022 seeding and planting, site management activities in the first growing season after seeding, 2022 initial vegetation establishment, as well as credit summaries and an assessment of performance to date.

Chapter 2. Credit Summary for the Amazon Prairie Mitigation Bank

The first release of credits to the Amazon Prairie Mitigation Bank (APMB) occurred in February 2022 with completion and signing of the Mitigation Bank Instrument, verification of the land survey, and site preparation that included earthwork and submission of the As-Built Report. No credits have been sold from the Amazon Prairie Mitigation Bank as of December 2022.

Table 2.1

| <i>Amazon Prairie Mitigation Bank Credit Ledger</i> | | | | | | | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------------------------|----------------|--------------|-------------|----------|----------------|
| <i>Current Credits Available</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| <i>Credits Certified</i> | Jan-Jun 2022 | Jul-Dec 2022 | Jan-Jun 2023 | <i>Total</i> | | | | | | | |
| Phase 1 | 14.87 | 0 | | 14.870 | | | | | | | |
| Phase 2 | 1.67 | 0 | | 1.670 | | | | | | | |
| Subtotal | | | | 16.540 | | | | | | | |
| <i>Annual Subtotal</i> | | 16.54 | | | | | | | | | |
| | | | | | | | | | | | |
| <i>Credits Sold</i> | Jan-Jun 2022 | Jul-Dec 2022 | Jan-Jun 2023 | <i>Total</i> | Contract Date | Jurisdiction (fed, state, both) | State Permit # | Fed Permit # | Credit Type | | Acres Impacted |
| | | | | | | | | | HGM | Cowardin | |
| Subtotal | 0 | 0 | | - | | | | | | | |
| | | | | | | | | | | | |
| <i>Cumulative Total</i> | 16.540 | 16.540 | 16.540 | | | | | | | | |

Chapter 3. **Site Description, Management and Monitoring**

Site Area (City of Eugene ownership): 329 Acres

Amazon Prairie Mitigation Bank Creditable Area: 317 Acres (Wetlands and Upland Buffers)

Location

The Amazon Prairie Mitigation Bank (APMB) is within a single 329-acre taxlot owned by the City of Eugene (City). It is located in Lane County, Oregon, in the Long Tom River watershed, along Amazon Creek (Lower Amazon Creek subwatershed), west of the Eugene airport and east of Fern Ridge Reservoir. The APMB is operated by the City.

Site History

Like much of the Willamette Valley, the site originally supported a complex of wetland and upland prairie, with riparian habitat along Amazon Creek and within its floodplain. These lands were inhabited by indigenous people for more than 10,000 years, who shaped the Valley prairies with fire. More recently, the site has been in agricultural use, with some haying apparent throughout the uplands in 1936 aerial photographs, the earliest available. Over time, more of the site was tilled, with land managers creating agricultural drainages and removing riparian vegetation. From at least the early 1970s until the City purchased it in 2019, the site was farmed for production of grass seed. The City has continued to lease the east side of the site for grass seed production.

Bank Goals and Objectives

The primary goal of the APMB is to replace the functions and values of wetlands impacted by development within its service area and provide compensatory wetland mitigation credits. This will include establishing a diverse mosaic of Willamette Valley wetland and upland prairie; contributing to the conservation and recovery of listed and rare species; and providing important ecosystem services to the region, including flood storage capacity, water quality enhancement, soil stabilization, nitrate and phosphorus retention, grassland bird habitat, pollinator support, and others. The specific acre goals for the enhanced and restored areas are provided in the following table, adapted from Table 2a of the MBI.

Table 3.1

| Action | Phase Acres | | Total Affected Acres |
|--|---------------|---------------|----------------------|
| | P1 | P2 | |
| Restoration of filled wetlands | 0.25 | 0 | 0.25 |
| Creation of wetlands WP/VP (PEM) | 6.10 | 15.08 | 21.18 |
| Creation of wetlands FORESTED (PFO) | 0 | 0.50 | 0.50 |
| Enhancement of wetlands with significant hydrologic impairment WP/VP (PEM) | 103.21 | 21.31 | 124.52 |
| Enhancement of wetlands with significant hydrologic impairment FORESTED (PFO) | 0 | 3.16 | 3.16 |
| Enhancement of Upland Riparian | 0 | 3.96 | 3.96 |
| Enhancement of Upland Prairie, Type A (within 200 ft of wetlands it buffers/protects) | 35.67 | 77.43 | 113.1 |
| Enhancement of Upland Prairie, Type B (beyond 200 ft of wetlands it buffers/protects) | 0 | 50.67 | 50.67 |
| TOTAL | 145.23 | 172.11 | 317.34 |

Activity and Results Summary, Oct. 2021 – Dec. 2022

In October 2021, after completion of earthwork and control of emerging ryegrass following fall rains, the City seeded the site with 1,263 pounds of native seed, primarily of forbs, rushes, and sedges and repeated seeding again in fall 2022. Native species planting occurred in Dec. 2021 and Feb 2022. The City tracked establishment of both native and non-native plant species and conducted control actions on non-native plant species using manual string trimming, spot herbicide applications, and broadcast herbicide applications with a Utility Terrain Vehicle (UTV), when conditions allowed. During the first wet season after construction, the City also tracked functioning of pools, pool outlets, and swales and modified pool outlets during the dry season (summer 2022) as needed. In the first growing season, spring/summer 2022, plant establishment was slow for seeded wetland species, but

more rapid for seeded upland forbs in the northwest region of the site and for Roemer’s fescue on the east side uplands. Vegetation management and tracking of hydrologic-related needs continues.

Phase 1 Management Action Detail

1. The City seeded native plant species in fall 2021 and fall 2022, focusing on forbs, sedges, and rushes in the wetlands and roemer’s fescue in the uplands, with one 7-acre diverse forb area also seeded in the northwest uplands. The total amount of native seed that City staff distributed in 2021 was 1,263 lbs on 120 acres. Acres that were excluded from the fall 2021 seeding in Phase 1 were those around the north Bond Road entrance (due to potential need to treat non-natives again), a u-shaped ring around the NW corner (also due to potential need to treat invasives in that upland region), and the edge around the north, west, and south parts of the phase due to the density of non-native grasses along the boundary. These areas were all included in the 2022 seeding after further treatment of invasive species the prior year. The fall 2022 seeding encompassed the entire 145 acres of Phase 1 and included 1,099 pounds of native seed. Seed mixes are provided in Appendix B of this report and include those for wet prairie, upland prairie, and vernal pools. A summary is provided below.

Table 3.2 Distribution of Native Seed at APMB fall 2021 and 2022.

| | Quantity of native grass and upland sedge (<i>Carex tumilicola</i>) seeded (lbs) | Quantity of forbs, sedges, and rushes seeded (lbs) | Total Seeded (lbs) |
|--------------|--|--|--------------------|
| 2021 seeding | 403 | 860 | 1,263 |
| 2022 seeding | 336 | 763 | 1,099 |

2. City staff worked with contractors in winter 2021-2022 for the first plantings. The winter 2022-2023 plantings were complete in the 2023 calendar year and therefore are not part of this report. Most species are added to the restoration via seed. Planting is reserved for those species that become available (excess *Sidalcea virgata* from Heritage nursery beds), those salvaged from the site prior to treatment of the ryegrass crop (*Juncus nevadensis*) or those that are slow growing and more difficult to establish by seed (*Asclepias* sp., *Wyethia angustifolia*, bulb-forming species). The 2022 planted species are listed in Appendix B.

3. City staff worked with contractors and seasonal staff to control invasive non-native plant species at Amazon Prairie. Tractor-based broadcast herbicide (glyphosate) applications were needed in October 2021 to control non-native annual ryegrass, the most recent crop

grown on the site, that emerged just as earthwork was concluded. Other control activities included cutting non-native annual fescue grasses (*Vulpia myuros* and *Vulpia bromoides*) with electric and gas string trimmers, hand-weeding species such as wild carrot (*Daucus carota*), and curly dock (*Rumex crispus*), and using spot herbicide applications to control false dandelion (*Hypocheris radicata* and *Leontodon saxatilis*), pennyroyal (*Mentha pulegium*), and non-native invasive grasses (in addition to the annuals mentioned previously, these included velvet grass (*Holcus lanatus*), Kentucky bluegrass (*Poa pratensis*) and low glyceria (*Glyceria declinata*). Three relatively common non-native species that staff are observing, but not currently treating, are sharp leaved fluellin (*Kickxia elatine*) and the two annual Lythrums (*L. hyssopifolium* and *L. portula*), which are likely to diminish as native perennial cover increases. Non-native invasive upland plant species in the northwest corner of the site were also treated via UTV in summer 2022. After fall rains in 2022, annual ryegrass and annual fescues again emerged abundantly and were treated with a grass-specific herbicide application (Clethodim; tractor application) in early December 2022.

4. City staff assessed erosion and pool/berm stability in winter 2021-2022 and fall 2022. Erosion issues noted in winter 2021-2022 were corrected in September 2022 when soils were least susceptible to compaction and involved modifying berm outlets in Pools 7 and 10 where outlets weren't functioning as designed.

5. City staff installed staff gauges in all excavated pools to be able to track water depth in the 2023-2024 water year.

6. City staff installed additional t-posts to keep unauthorized vehicles from accessing the site where there is not fenceline woody vegetation. City staff also repaired and replaced gate panels when these were broken from vandalism or unauthorized vehicle use.

7. Two pools at the north end of the site, Pools 16 and 19, held water longer than anticipated into the dry season and were still holding water in September 2022. Non-native fish had colonized these pools, likely from upward movement from Amazon Creek during high water and potentially downstream travel from ponds south of Amazon Prairie on private land. As Pools 16 and 19 began to dry and water oxygen levels diminished, fish were beached, which attracted circling turkey vultures overhead. Eugene airport personnel and their contractors determined that the vultures could be a potential hazard to aircraft, so the City authorized hand removal of fish from these two pools and then made modification to the outlet of Pool 19 to reduce its depth. The City also pumped the remaining water from Pool 16 in October and add two fish screens to the Pool 19 outlet region near the Bond Rd ditch, to keep carp and other large fish from moving up from Amazon Creek and into the pools. Maintenance of the fish screens and assessment of functioning is ongoing.

Monitoring

Hydrology.

Staff monitored hydrology, especially pool filling and outflow function, via walking surveys and periodic drone surveys. Three UAV (drone) photo arrays are included in this report (Figures 3.1, 3.2, 3.3) as examples of pool water level changes from early November through mid-December 2021, when precipitation was above normal. Pool 5 (A5) and Pool 19 (A19) are in the wetland enhancement area and Pool 9 (A9) is a created pool in the east uplands. The Pool 19 array shows the swale exit for water at the north end of the site and the light tan coir net installed to reduce sediment movement. Once water enters the Bond Road ditch, it flows for approximately 0.3 mile before entering Amazon Creek on the west side of the APMB property. In winter 2021-2022, City staff identified several adjustments to pool outflows that were needed and could be conducted in summer/fall 2022 prior to the next precipitation season.

All wetland pools filled fully, as expected. Upland creation pools filled during the most abundant rains of the season, but then drained more rapidly than wetland pools, although there was variability in which pools in the uplands had saturated soils, refilled, and persisted following storm events. The extent to which these pools are achieving wetland characteristics will be assessed more fully in the 2023-2024 water year.

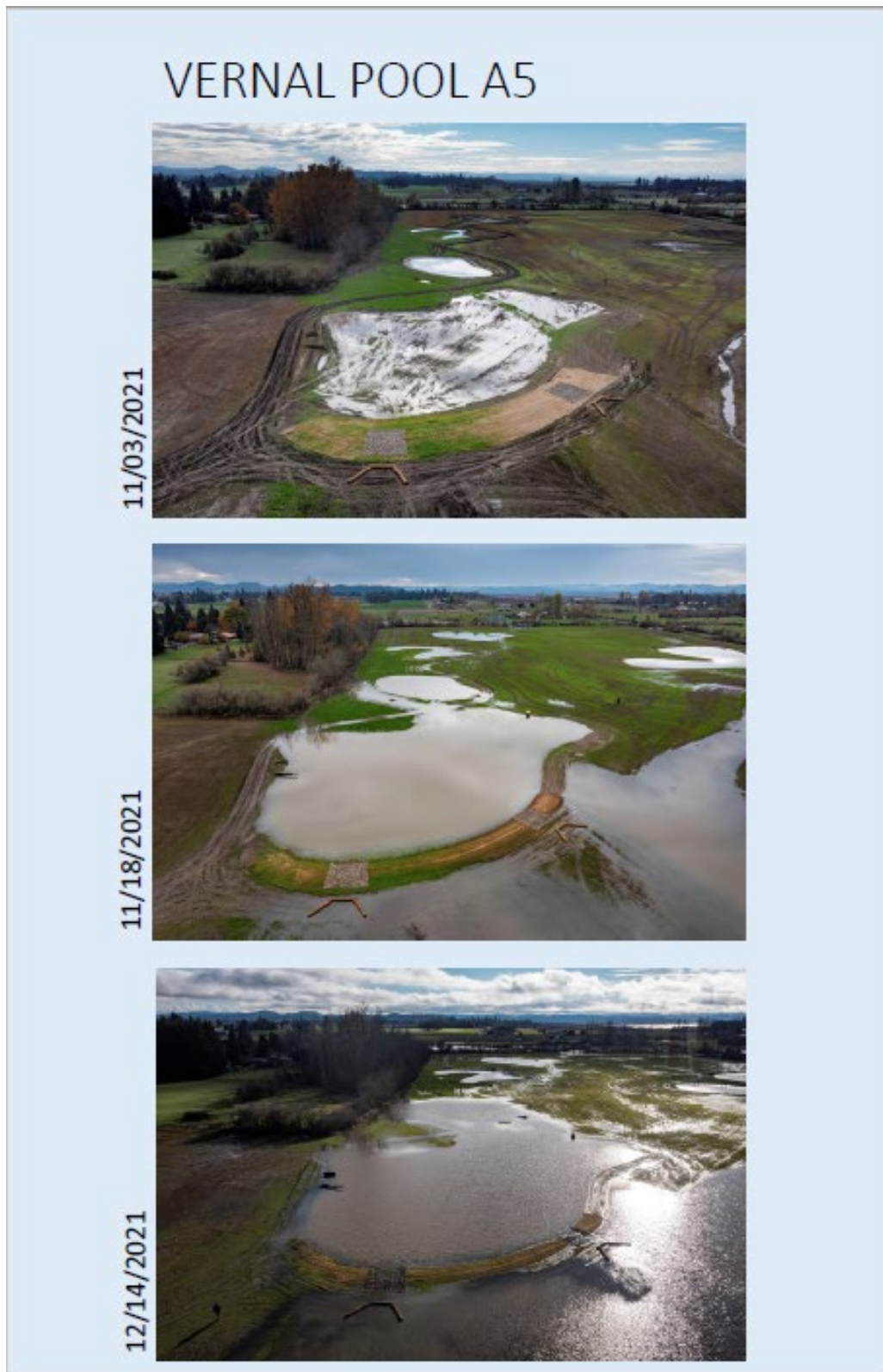


Figure 3.1. Drone photos of Pool 5 and pools at the south end of the site, over a 6-week period from early November to mid-December 2021.



Figure 3.2. Drone photos of Pools 19 and 16 and the coir-covered north outlet over a 6-week period from early November to mid-December 2021.



Figure 3.3. Drone photos of Pool 9, created in uplands, over a 6-week period from early November to mid-December 2021.

Vegetation. Methods: Vegetation monitoring in the first growing year following native seeding consists of observations during walking surveys of emergence throughout spring and summer, focusing on the abundance and location of non-native species that will need removal or treatment. In addition, staff conducted an assessment of species distributed in native seed mixes in summer 2022 for most of the vernal pool, and larger wet prairie and upland prairie seed mixes. This involved a walking survey through the area in which a given seed mix was distributed, recording each species found, whether it was in the seed mix for that location or not, and assessing its relative cover in relation to all vegetation cover. A sample of the seed assessments are included in Appendix A, with the Project Name column identifying whether the seed mix was distributed in vernal pool or wet prairie habitat. These assessments were also used to plan the fall 2022 seeding.

Results: The majority of native plant establishment at the site in wetlands in spring and summer 2022 consisted of annual species from the soil seedbank, rather than species distributed from restoration seed mixes. However, in both the east uplands and the northwest uplands native plant establishment of seeded species was high. This included the seeded perennial grass roemer's fescue, in the east uplands, and diverse upland annual and perennial forbs in the northwest uplands. It is not unusual that wet prairie native species can be slower to establish, especially in the first years following cessation of farming, although the lack of native species diversity in some areas was puzzling when compared to other restoration sites in their first year (e.g. Coyote Prairie NW). Native plant species that established abundantly from the soil seedbank (not part of restoration seed mixes) included toad rush (*Juncus bufonius*), marsh cudweed (*Gnaphalium palustre*), and water foxtail (*Alopecurus geniculatus*), with toad rush covering almost the entire extent of wetlands other than inundated regions of vernal pools or swales. Two non-native annual Lythrums, *Lythrum portula* and *L. hyssopifolia*, also emerged abundantly from the soil seedbank, as expected based on plant cover during site preparation.

One notable plant species observed in 2022 was *Navarretia intertexta* (needleleaf navarretia), which occurred in one relatively large population (>500 plants) in the northwest uplands and in a couple locations on the east side. These populations emerged from the soil seedbank and apparently persisted through farming, since City staff noted their presence during site preparation and adjusted seeding and treatments to preserve them. This species has not occurred as a 'volunteer' in other restorations in the West Eugene Wetlands, to our knowledge.

Future Management Actions

City staff anticipate the following management actions for 2023 for Phase 1:

1. Control invasive non-native plant species and assess native vegetation establishment.
2. Continue to identify and treat erosion and assess pool functioning. Adjust coir placement or add native seed or plants to pool outlets, pool margins, or swale edges to reduce sediment movement.
3. Continue to maintain all facilities, including fences, gates, and fish screens.
4. Plant additional native shrubs along the property boundary fenceline where blackberry was removed, to provide wildlife habitat and buffer the wetland community from adjacent roads.
5. Seed native perennial wetland species to create greater densities of perennial vegetation in the north Pools 16 and 19, if both pools continue to hold water through August, to reduce potential for fish (carp) use and significant summer fish mortality that could attract turkey vultures.
6. Seed native grasses after non-native grasses are controlled and seed additional forbs in select areas, where native establishment is limited or where native species diversity could be enhanced.

Chapter 4. Progress Toward Meeting Performance Standards

Monitoring and assessment to verify progress toward meeting performance standards in Phase 1, as described in the Amazon Prairie Mitigation Bank Instrument, are summarized in the three tables below. Table 4.1 addresses vegetation performance standards for wetland prairie, Table 4.2 for upland prairie, and Table 4.3 addresses performance standards for site hydrology.

Table 4.1. Progress of the Amazon Prairie Mitigation Bank, Phase 1 Enhancement, Toward Meeting the Wetland Vegetation Performance Standards Identified in the MBI.

The most recent data for Phase 1 are compared to their relevant performance standards. The number in the 'Monitoring Year' column indicates the summer growing season after first seeding in which the data was collected.

| Monitoring Year | Vegetation Performance Standards | Monitoring method | Result (Calendar Year Collected) | Goal Met? |
|-----------------|--|--------------------------------|----------------------------------|-----------|
| 1 | Seeding assessment and seeding and planting will document initial vegetation establishment | Qualitative seeding assessment | Completed (2022, this report) | Y |
| 2 | Native vascular plant cover > 40% | Point Intercept | | |
| 2 | Bare ground (bare, litter, stone) < 40% | Point Intercept | | |
| 2 | Nonnative <i>invasive</i> vascular plant cover ≤ 10% | Point Intercept | | |
| 3 | Native vascular plant cover > 40% | Point Intercept | | |
| 3 | Bare ground (bare, litter, stone) < 40% | Point Intercept | | |
| 3 | Nonnative <i>invasive</i> vascular plant cover ≤ 10% | Point Intercept | | |

Table 4.1. Progress of the Amazon Prairie Mitigation Bank, Phase 1 Enhancement, Toward Meeting the Wetland Vegetation Performance Standards Identified in the MBI.

The most recent data for Phase 1 are compared to their relevant performance standards. The number in the 'Monitoring Year' column indicates the summer growing season after first seeding in which the data was collected.

| Monitoring Year | Vegetation Performance Standards | Monitoring method | Result (Calendar Year Collected) | Goal Met? |
|-----------------|--|-------------------|----------------------------------|-----------|
| 3 | 8 native species have > 2% cover site-wide and in each 1/3 of the site, from N to S. | Point Intercept | | |
| 4 | Native vascular plant cover > 60% | Point Intercept | | |
| 4 | Bare ground (bare, litter, stone) < 20% | Point Intercept | | |
| 4 | Nonnative invasive vascular plant cover ≤ 10% | Point Intercept | | |
| 4 | 8 native species have > 2% cover site-wide and in each 1/3 of the site, from N to S. | Point Intercept | | |
| 5 | Native vascular plant cover > 60% | Point Intercept | | |
| 5 | Bare ground (bare, litter, stone) < 20% | Point Intercept | | |
| 5 | 8 native species have > 2% cover site-wide and in each 1/3 of the site, from N to S. | Point Intercept | | |
| 5 | Nonnative invasive vascular plant cover is ≤ 10% | Point Intercept | | |
| 5 | Nonnative plant cover is less than 15% of total plant cover | Point Intercept | | |

Table 4.2. Progress of the Amazon Prairie Mitigation Bank, Phase 1 Enhancement, Toward Meeting the Upland Prairie Vegetation Performance Standards Identified in the MBI.

The most recent data for Phase 1 are compared to their relevant performance standards. The number in the 'Monitoring Year' column indicates the summer growing season after first seeding in which the data was collected.

| Monitoring Year | Vegetation Performance Standards | Monitoring method | Result (Calendar Year Collected) | Goal Met? |
|-----------------|--|--------------------------------|----------------------------------|-----------|
| 1 | Seeding assessment and seeding and planting will document initial vegetation establishment | Qualitative seeding assessment | Completed (2022, this report) | Y |
| 2 | Native vascular plant cover > 40% | Point Intercept | | |
| 3 | Native vascular plant cover > 60% | Point Intercept | | |
| 3 | Nonnative <i>invasive</i> vascular plant cover \leq 15% and no single invasive plant species cover exceeds 10% | Point Intercept | | |
| 4 | Native vascular plant cover > 60% | Point Intercept | | |
| 4 | Nonnative <i>invasive</i> vascular plant cover \leq 15% and no single invasive plant species cover exceeds 10% | Point Intercept | | |
| 5 | Native vascular plant cover > 60% | Point Intercept | | |
| 5 | Nonnative invasive vascular plant cover < 15% and no single invasive plant species cover exceeds 10% | Point Intercept | | |

Table 4.3. Progress of the Amazon Prairie Mitigation Bank, Phase 1 Enhancement, Toward Meeting the Hydrologic Performance Standards Identified in the MBI.

The most recent data for Phase 1 are compared to their relevant performance standards. The number in the ‘Monitoring Year’ column indicates the number of years from construction earthwork and seeding, with the beginning of Year 1 identified as earthwork completion and first native seeding (Oct 2021 for Phase 1) and the end of Year 1 as 12 months later (Oct 22).

| Monitoring Year | Hydrologic Performance Standards | Monitoring and Reporting Method | Result (Calendar Yr Collected) | Goal Met? |
|------------------------|---|--|--|------------------|
| 1 | HPS 1; HPS 2; HPS 3; construction earthwork to fill ditches, excavate pools, remove fill piles. | 2021 As-Built Report | Constructed as proposed, with one fewer pool excavated than anticipated (2021 As-Built Report) | Y |
| 2, 3, or 4 | HPS 1; at least 20% of vernal pools hold water for 6 weeks between January and May | Dec – May pool fill dates and depths | | |
| 3, 4, 5 | HPS 4; 109.56 acres exhibit wetland hydrology | Delineation amendment | | |

Appendix A. Seed Assessments

Amazon Prairie Mitigation Bank, Plant Establishment Assessment (aka seed assessment to identify beginning of plant establishment) **Summer 2022**. Plants establishing within a seed mix distribution area are visually assessed during a walking survey and assigned to one of five qualitative cover classes, which correspond to the following cover classes: Dominant = 40+% of vegetation cover, Common = 10-39% of vegetation cover, Occasional = 2-9% of vegetation cover, Trace = present, but <2% of vegetation cover. The data below is a sample of the seed mixes assessed. Seeded species are listed first, followed by species that were present and growing, but had not been in the fall 2021 seed mix for the given area. Under "Origin", "Introduced" equates to non-native.

| Project Name | Origin - Native or Introduced | Scientific Name | Grams | Grams/ Acre | Qualitative Cover Class |
|---|-------------------------------|--|-------|-------------|-------------------------|
| APMB VP14 0.8 2021 (vernal pool) | | | | | |
| Seeded | N | <i>Alisma triviale</i> | 67 | 84 | T |
| Seeded | N | <i>Carex leporina</i> | 32 | 40 | - |
| Seeded | N | <i>Downingia elegans</i> | 240 | 300 | T |
| Seeded | N | <i>Eleocharis obtusa</i> | 24 | 30 | C |
| Seeded | N | <i>Eryngium petiolatum</i> | 340 | 425 | - |
| Seeded | N | <i>Gratiola ebracteata</i> | 76 | 95 | C |
| Seeded | N | <i>Lasthenia glaberrima</i> | 160 | 200 | - |
| Seeded | N | <i>Montia linearis</i> | 40 | 50 | - |
| Seeded | N | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 64 | 80 | T |
| Seeded | N | <i>Phlox gracilis</i> | 160 | 200 | - |
| Seeded | N | <i>Plagiobothrys figuratus</i> / <i>Plagiobothrys scouleri</i> | 219 | 274 | O |
| Seeded | N | <i>Rorippa curvisiliqua</i> | 64 | 80 | - |
| Seeded | N | <i>Veronica peregrina</i> | 72 | 90 | - |
| Non-seeded | I | <i>Lythrum portula</i> | | | C |

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| | | | | | |
|---|---|--|---------|-----|---|
| APMB VP19 1.7 2021 (vernal pool) | | No vegetation was present in this pool when it was assessed on Sept 23, 2022 and nearly dry. | | | |
| Seeded | N | <i>Alisma triviale</i> | 180 | 106 | - |
| Seeded | N | <i>Carex exsiccata</i> | 178 | 105 | - |
| Seeded | N | <i>Carex feta</i> | 68 | 40 | - |
| Seeded | N | <i>Carex obnupta</i> | 34 | 20 | - |
| Seeded | N | <i>Downingia elegans</i> | 216 | 127 | - |
| Seeded | N | <i>Eleocharis obtusa</i> | 49 | 29 | - |
| Seeded | N | <i>Eleocharis palustris</i> | 24 | 14 | - |
| Seeded | N | <i>Eryngium petiolatum</i> | 489 | 288 | - |
| Seeded | N | <i>Gratiola ebracteata</i> | 170 | 100 | - |
| Seeded | N | <i>Juncus oxymersis</i> | 34 | 20 | - |
| Seeded | N | <i>Lasthenia glaberrima</i> | 238 | 140 | - |
| Seeded | N | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 428 | 252 | - |
| Seeded | N | <i>Plagiobothrys figuratus</i> | 425 | 250 | - |
| Seeded | N | <i>Ranunculus orthorhynchus</i> | 34 | 20 | - |
| Seeded | N | <i>Veronica scutellata</i> | 79 | 46 | - |
| | | | | | |
| APMB VP4 1.3 2021 (vernal pool) | | | | | |
| Seeded | N | <i>Alisma triviale</i> | 52 | 40 | O |
| Seeded | N | <i>Downingia yina</i> | 104 | 80 | O |
| Seeded | N | <i>Eleocharis acicularis</i> | 6 | 5 | - |
| Seeded | N | <i>Gratiola ebracteata</i> | 117 | 90 | T |
| Seeded | N | <i>Juncus nevadensis</i> | Planted | | T |
| Seeded | N | <i>Lasthenia glaberrima</i> | 162 | 125 | - |
| Seeded | N | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 143 | 110 | - |
| Seeded | N | <i>Plagiobothrys figuratus</i> | 130 | 100 | T |
| Seeded | N | <i>Veronica peregrina</i> | 52 | 40 | - |
| Seeded | N | <i>Veronica scutellata</i> | 20 | 15 | - |
| Non-seeded | N | <i>Agrostis exarata</i> (on edge) | | | O |
| Non-seeded | I | <i>Alopecurus pratensis</i> (on edge) | | | T |
| Non-seeded | N | <i>Eleocharis obtusa</i> | | | C |
| Non-seeded | I | <i>Lythrum hyssopifolium</i> | | | T |
| Non-seeded | I | <i>Lythrum portula</i> | | | C |

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| APMB VP7 2.2 2021 (vernal pool) | | | | | |
|--|---|---|-------|-----|---|
| Seeded | N | Carex feta | 44 | 20 | T |
| Seeded | N | Downingia yina | 440 | 200 | - |
| Seeded | N | Eleocharis obtusa | 66 | 30 | C |
| Seeded | N | Eryngium petiolatum | 88 | 40 | - |
| Seeded | N | Gratiola ebracteata | 88 | 40 | - |
| Seeded | N | Juncus occidentalis | 9 | 4 | - |
| Seeded | N | Lasthenia glaberrima | 110 | 50 | - |
| Seeded | N | Montia linearis | 66 | 30 | - |
| Seeded | N | Navarretia intertexta ssp. intertexta | 308 | 140 | - |
| Seeded | N | Phlox gracilis | 154 | 70 | - |
| Seeded | N | Plagiobothrys figuratus/Plagiobothrys scouleri | 440 | 200 | T |
| Seeded | N | Ranunculus alismaefolius var. alismifolius | 50 | 23 | - |
| Seeded | N | Ranunculus orthorhynchus | 242 | 110 | - |
| Seeded | N | Veronica peregrina | 69 | 31 | - |
| Non-seeded | I | Alisma lanceolatum | | | T |
| Non-seeded | I | Alopecurus pratensis | | | T |
| Non-seeded | N | Beckmannia syzigachne | | | T |
| Non-seeded | I | Echinochloa crus-galli | | | O |
| Non-seeded | N | Gnaphalium palustre | | | O |
| Non-seeded | I | Lythrum hyssopifolium | | | T |
| Non-seeded | I | Lythrum portula | | | D |
| Non-seeded | N | Myosotis laxa | | | T |
| Non-seeded | N | Rorippa curvisiliqua | | | T |
| | | | | | |
| APMB WP1 18 2021 (wet prairie 18 acres) | | | | | |
| Seeded | N | Carex unilateralis | 222 | 12 | - |
| Seeded | N | Epilobium densiflorum | 1,489 | 83 | T |
| Seeded | N | Grindelia integrifolia | 6,660 | 370 | T |
| Seeded | N | Luzula comosa | 360 | 20 | - |

Amazon Prairie Mitigation Bank Report

| | | | | | |
|--|---|--|-------|-----|---|
| Seeded | N | Microseris laciniata | 3,243 | 180 | T |
| Seeded | N | Plagiobothrys figuratus/Plagiobothrys scouleri | 1,590 | 88 | O |
| Seeded | N | Potentilla gracilis var. gracilis | 1,250 | 69 | - |
| Seeded | N | Prunella vulgaris var. lanceolata | 1,440 | 80 | T |
| Seeded | N | Rumex salicifolius var. salicifolius | 2,340 | 130 | T |
| Non-seeded | N | Alopecurus geniculatus | | | D |
| Non-seeded | I | Briza minor | | | T |
| Non-seeded | N | Downingia yina | | | T |
| Non-seeded | N | Epilobium ciliatum | | | O |
| Non-seeded | N | Erythranthe guttata | | | T |
| Non-seeded | N | Gnaphalium palustre | | | T |
| Non-seeded | I | Hypochaeris radicata | | | T |
| Non-seeded | N | Juncus bufonius | | | D |
| Non-seeded | N | Koeleria macrantha | | | T |
| Non-seeded | I | Lolium multiflorum | | | C |
| Non-seeded | I | Lythrum hyssopifolium | | | C |
| Non-seeded | I | Lythrum portula | | | D |
| Non-seeded | I | Mentha pulegium | | | T |
| Non-seeded | I | Parentucellia viscosa | | | T |
| Non-seeded | N | Rorippa curvisiliqua | | | O |
| Non-seeded | N | Veronica peregrina var. xalapensis | | | O |
| | | | | | |
| APMB WP3 3.8 2021 (wet prairie 4 acres) | | | | | |
| Seeded | N | Acmispon americanus | 154 | 41 | T |
| Seeded | N | Allium amplexans | 418 | 110 | - |
| Seeded | N | Camassia quamash var. maxima | 1,140 | 300 | - |
| Seeded | N | Carex unilateralis | 76 | 20 | - |
| Seeded | N | Drymocallis glandulosa | 74 | 19 | - |
| Seeded | N | Grindelia integrifolia | 418 | 110 | T |
| Seeded | N | Juncus oxymeris | 123 | 32 | - |
| Seeded | N | Lomatium nudicaule | 532 | 140 | - |
| Seeded | N | Lupinus polyphyllus | 141 | 37 | - |
| Seeded | N | Lupinus rivularis | 301 | 79 | - |

Amazon Prairie Mitigation Bank Report

| | | | | | |
|--|---------|--|-------|-----|------------|
| Seeded | N | Luzula comosa | 114 | 30 | - |
| Seeded | N | Micranthes oregana | 65 | 17 | - |
| Seeded | N | Perideridia oregana | 624 | 164 | - |
| Seeded | N | Phlox gracilis | 114 | 30 | - |
| Seeded | N | Plagiobothrys figuratus/Plagiobothrys scouleri | 1,140 | 300 | O |
| Seeded | N | Potentilla gracilis var. gracilis | 342 | 90 | - |
| Seeded | N | Prunella vulgaris var. lanceolata | 190 | 50 | - |
| Seeded | N | Pyrrcoma racemosa var. racemosa | 401 | 106 | - |
| Seeded | N | Ranunculus occidentalis var. occidentalis | 526 | 138 | - |
| Seeded | N | Rorippa curvisiliqua | 266 | 70 | T |
| Seeded | N | Rumex salicifolius var. salicifolius | 532 | 140 | - |
| Non-seeded | N | Alopecurus geniculatus | | | D |
| Non-seeded | Unknown | Bidens sp. | | | T |
| Non-seeded | N | Epilobium ciliatum | | | T |
| Non-seeded | N | Epilobium densiflorum | | | T |
| Non-seeded | N | Erythranthe guttata | | | T |
| Non-seeded | N | Juncus bufonius | | | D |
| Non-seeded | I | Lolium multiflorum | | | C |
| Non-seeded | I | Lythrum hyssopifolium | | | C |
| Non-seeded | I | Lythrum portula | | | Unrecorded |
| Non-seeded | I | Poa pratensis | | | C |
| Non-seeded | N | Ranunculus sceleratus | | | T |
| Non-seeded | N | Veronica peregrina var. xalapensis | | | T |
| | | | | | |
| APMB WP4 6.8 2021 (wet prairie 7 acres) | | | | | |
| Seeded | N | Achillea millefolium | 316 | 46 | T |
| Seeded | N | Allium amplexans | 622 | 91 | - |
| Seeded | N | Camassia quamash var. maxima | 3,400 | 500 | - |
| Seeded | N | Carex feta | 327 | 48 | - |
| Seeded | N | Epilobium densiflorum | 748 | 110 | T |
| Seeded | N | Grindelia integrifolia | 884 | 130 | T |

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| | | | | | |
|------------|---|--|-------|-----|---|
| Seeded | N | Lomatium nudicaule | 1,700 | 250 | - |
| Seeded | N | Luzula comosa | 848 | 125 | - |
| Seeded | N | Madia glomerata | 136 | 20 | - |
| Seeded | N | Micranthes oregana | 107 | 16 | - |
| Seeded | N | Montia linearis | 126 | 19 | - |
| Seeded | N | Perideridia oregana | 1,224 | 180 | - |
| Seeded | N | Phlox gracilis | 136 | 20 | T |
| Seeded | N | Plagiobothrys figuratus/Plagiobothrys scouleri | 1,632 | 240 | C |
| Seeded | N | Potentilla gracilis var. gracilis | 612 | 90 | T |
| Seeded | N | Prunella vulgaris var. lanceolata | 748 | 110 | T |
| Seeded | N | Pyrrocoma racemosa var. racemosa | 2,040 | 300 | - |
| Seeded | N | Ranunculus occidentalis var. occidentalis | 2,380 | 350 | T |
| Seeded | N | Rumex salicifolius var. salicifolius | 1,496 | 220 | T |
| Seeded | N | Sidalcea cusickii | 1,632 | 240 | T |
| Seeded | N | Wyethia angustifolia | 748 | 110 | - |
| Non-seeded | N | Alopecurus geniculatus | | | D |
| Non-seeded | N | Agrostis exarata | | | T |
| Non-seeded | N | Eleocharis obtusa | | | T |
| Non-seeded | N | Epilobium ciliatum | | | O |
| Non-seeded | N | Gnaphalium palustre | | | O |
| Non-seeded | I | Holcus lanatus | | | O |
| Non-seeded | I | Hypochaeris radicata | | | T |
| Non-seeded | N | Juncus bufonius | | | D |
| Non-seeded | I | Kickxia elatine | | | T |
| Non-seeded | I | Lolium multiflorum | | | C |
| Non-seeded | I | Lythrum hyssopifolium | | | C |
| Non-seeded | I | Lythrum portula | | | C |
| Non-seeded | I | Mentha pulegium | | | T |
| Non-seeded | N | Navarretia intertexta ssp. intertexta | | | T |
| Non-seeded | N | Panicum capillare | | | T |
| Non-seeded | N | Persicaria lapathifolia | | | T |
| Non-seeded | I | Poa pratensis | | | C |
| Non-seeded | N | Ranunculus orthorhynchus | | | T |
| Non-seeded | I | Rumex crispus | | | O |

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| | | | | | |
|--|---|--|-------|-----|---|
| Non-seeded | N | Veronica peregrina var. xalapensis | | | T |
| APMB WP5 15 2021 (wet prairie 15 acres) | | | | | |
| Seeded | N | Camassia quamash var. maxima | 4,500 | 300 | - |
| Seeded | N | Carex densa | 143 | 10 | - |
| Seeded | N | Carex unilateralis | 77 | 5 | - |
| Seeded | N | Epilobium densiflorum | 450 | 30 | O |
| Seeded | N | Grindelia integrifolia | 600 | 40 | O |
| Seeded | N | Hosackia gracilis | 102 | 7 | - |
| Seeded | N | Juncus occidentalis | 30 | 2 | - |
| Seeded | N | Juncus patens | 75 | 5 | - |
| Seeded | N | Luzula comosa | 599 | 40 | - |
| Seeded | N | Montia linearis | 51 | 3 | T |
| Seeded | N | Phlox gracilis | 550 | 37 | T |
| Seeded | N | Plagiobothrys figuratus/Plagiobothrys scouleri | 3,450 | 230 | C |
| Seeded | N | Potentilla gracilis var. gracilis | 1,350 | 90 | - |
| Seeded | N | Prunella vulgaris var. lanceolata | 900 | 60 | - |
| Seeded | N | Ranunculus occidentalis var. occidentalis | 300 | 20 | - |
| Seeded | N | Ranunculus orthorhynchus | 300 | 20 | - |
| Seeded | N | Sidalcea cusickii | 450 | 30 | - |
| Seeded | N | Sisyrinchium idahoense var. idahoense | 2,028 | 135 | - |
| Seeded | N | Veronica peregrina | 300 | 20 | - |
| Non-seeded | N | Acmispon americanus | | | T |
| Non-seeded | N | Alopecurus geniculatus | | | D |
| Non-seeded | N | Agrostis exarata | | | T |
| Non-seeded | N | Beckmannia syzigachne | | | T |
| Non-seeded | N | Downingia elegans | | | T |
| Non-seeded | I | Echinochloa crus-galli | | | O |
| Non-seeded | N | Eleocharis acicularis | | | T |
| Non-seeded | N | Eleocharis obtusa | | | O |
| Non-seeded | N | Epilobium ciliatum | | | O |

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| | | | | | |
|--|---|--|-------|-----|---|
| Non-seeded | N | <i>Erythranthe guttata</i> | | | T |
| Non-seeded | N | <i>Gnaphalium palustre</i> | | | T |
| Non-seeded | N | <i>Juncus bufonius</i> | | | D |
| Non-seeded | I | <i>Lythrum hyssopifolium</i> | | | O |
| Non-seeded | I | <i>Lythrum portula</i> | | | O |
| Non-seeded | N | <i>Microseris laciniata</i> | | | T |
| Non-seeded | N | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | | | T |
| Non-seeded | N | <i>Panicum capillare</i> | | | O |
| Non-seeded | I | <i>Poa pratensis</i> | | | C |
| Non-seeded | N | <i>Rorippa curvisiliqua</i> | | | T |
| Non-seeded | N | <i>Rumex salicifolius</i> | | | T |
| Non-seeded | N | <i>Schoenoplectus tabernaemontani</i> | | | T |
| | | | | | |
| APMB WP6 19 2021 (wet prairie 19 acres) | | | | | |
| Seeded | N | <i>Achillea millefolium</i> | 285 | 15 | - |
| Seeded | N | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 340 | 18 | - |
| Seeded | N | <i>Juncus occidentalis</i> | 57 | 3 | - |
| Seeded | N | <i>Luzula comosa</i> | 380 | 20 | - |
| Seeded | N | <i>Micranthes oregana</i> | 224 | 12 | - |
| Seeded | N | <i>Microseris laciniata</i> | 3,420 | 180 | - |
| Seeded | N | <i>Plagiobothrys figuratus</i> / <i>Plagiobothrys scouleri</i> | 3,800 | 200 | - |
| Seeded | N | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 5,700 | 300 | - |
| Seeded | N | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 3,800 | 200 | - |
| Seeded | N | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 1,710 | 90 | T |
| Seeded | N | <i>Sidalcea malviflora virgata</i> | 3,800 | 200 | - |
| Seeded | N | <i>Wyethia angustifolia</i> | 2,081 | 110 | - |
| Non-seeded | N | <i>Alopecurus geniculatus</i> | | | D |
| Non-seeded | I | <i>Briza minor</i> | | | T |
| Non-seeded | N | <i>Eleocharis obtusa</i> | | | T |
| Non-seeded | N | <i>Gnaphalium palustre</i> | | | O |
| Non-seeded | N | <i>Epilobium ciliatum</i> | | | O |
| Non-seeded | N | <i>Juncus bufonius</i> | | | D |

| | | | | | |
|------------|---|------------------------------------|--|--|---|
| Non-seeded | I | Kickxia elatine | | | T |
| Non-seeded | I | Lolium multiflorum | | | T |
| Non-seeded | I | Lythrum hyssopifolium | | | C |
| Non-seeded | I | Lythrum portula | | | D |
| Non-seeded | I | Mentha pulegium | | | T |
| Non-seeded | I | Poa pratensis | | | O |
| Non-seeded | N | Rorippa curvisiliqua | | | O |
| Non-seeded | N | Veronica peregrina var. xalapensis | | | O |

Appendix B. Seeding and Planting

2021 Seed Mixes

| Amazon Prairie MB (2021) | | | | |
|---|---|-----------------------------------|------------|-------|
| Seed Mix Name | Plant Species Scientific Name | Grams | Grams/Acre | |
| (plot-specific seeding for species with limited seed) | APMB 5 CircPlots WP 0.15 2021 | Camassia quamash var. maxima | 1020 | 6800 |
| | | Castilleja tenuis | 33 | 220 |
| | | Gentiana sceptrum | 158 | 1053 |
| | | Lomatium bradshawii | 245 | 1633 |
| | | Lupinus polyphyllus | 334 | 2227 |
| | | Orthocarpus bracteosus | 100 | 667 |
| | | Pyrrocoma racemosa var. racemosa | 3709 | 24727 |
| | | Sidalcea cusickii | 1868 | 12453 |
| | | Triteleia hyacinthina | 146 | 973 |
| | | TOTAL | 7613 | 50753 |
| APMB BermOutflowOverseed 3.5 2021 | | Epilobium densiflorum | 350 | 100 |
| | | Grindelia integrifolia | 1750 | 500 |
| | | Juncus occidentalis | 350 | 100 |
| | | Potentilla gracilis var. gracilis | 9520 | 2720 |
| | | TOTAL | 11970 | 3420 |
| APMB BermsCircPlot NW UP 2021 | | Agoseris grandiflora | 1225 | 1225 |
| | | Clarkia purpurea | 1512 | 1512 |
| | | Collomia grandiflora | 1942 | 1942 |
| | (plot-specific seeding for species with limited seed) | Dichelostemma congestum | 552 | 552 |
| | | Gilia capitata ssp. capitata | 12359 | 12359 |

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| | | | |
|--|--|-------|--------|
| | <i>Linanthus bicolor</i> | 753 | 753 |
| | <i>Lomatium triternatum</i> | 74 | 74 |
| | <i>Lupinus polyphyllus</i> | 1032 | 1032 |
| | TOTAL | 19449 | 19449 |
| | | | |
| APMB Bond Ditch Coir Grass 0.01 2021 | <i>Bromus carinatus</i> | 797 | 79700 |
| | <i>Elymus glaucus</i> | 204 | 20400 |
| | <i>Grindelia integrifolia</i> | 250 | 25000 |
| | <i>Juncus occidentalis</i> | 489 | 48900 |
| | <i>Madia gracilis</i> (old leftover seed) | 300 | 30000 |
| | <i>Madia sativa</i> (old leftover seed) | 1362 | 136200 |
| | TOTAL | 3402 | 340200 |
| | | | |
| APMB BondOutlet 0.8 2021 | <i>Acmispon americanus</i> | 120 | 150 |
| | <i>Beckmannia syzigachne</i> | 3632 | 4540 |
| | <i>Carex tumulicola</i> | 850 | 1063 |
| | <i>Carex unilateralis</i> | 180 | 225 |
| | <i>Deschampsia elongata</i> | 362 | 453 |
| | <i>Epilobium densiflorum</i> | 192 | 240 |
| | <i>Erythranthe guttata</i> | 6 | 8 |
| | <i>Grindelia integrifolia</i> | 160 | 200 |
| | <i>Hordeum brachyantherum</i> | 270 | 338 |
| | <i>Juncus occidentalis</i> | 400 | 500 |
| | TOTAL | 6172 | 7715 |
| | | | |
| APMB CATU Overseed UP 4 2021 (upland) | <i>Carex tumulicola</i> | 27198 | 5440 |
| | | | |
| APMB Drill Addn Berm9 Berm12 Grass 2.0 2021 (upland) | <i>Festuca roemerii</i> | 9080 | 4540 |
| | | | |
| APMB hand seed meander WP 1 2021 | <i>Asclepias speciosa</i> | 586 | NA |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 20400 | |
| | <i>Madia glomerata</i> | 1397 | |
| | <i>Microseris laciniata</i> | 3600 | |
| | <i>Myosotis laxa</i> | 1401 | |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 2412 | |
| | <i>Symphotrichum hallii</i> | 8211 | |

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| | TOTAL | 38007 | |
|--|---|-------|------|
| APMB HaulRt Overseed WP 5 2021 | Acmispon americanus | 2500 | 500 |
| | Epilobium densiflorum | 1000 | 200 |
| | Grindelia integrifolia | 2000 | 400 |
| | Juncus occidentalis | 1000 | 200 |
| | Potentilla gracilis var. gracilis | 3000 | 600 |
| | TOTAL | 9500 | 1900 |
| APMB NW BermBase UP 1 2021 (upland) | Achillea millefolium | 1960 | 1960 |
| | Lomatium nudicaule | 1400 | 1400 |
| | Lupinus polycarpus | 1428 | 1428 |
| | Madia elegans | 1038 | 1038 |
| | Microseris laciniata | 800 | 800 |
| | Plectritis congesta | 600 | 600 |
| | Potentilla gracilis var. gracilis | 200 | 200 |
| | Prunella vulgaris var. lanceolata | 976 | 976 |
| | Ranunculus occidentalis var. occidentalis | 600 | 600 |
| | TOTAL | 9002 | 9002 |
| APMB NW SensitiveHomeSite FERO 1.5 2021 (upland) | Festuca roemerii | 13620 | 9080 |
| APMB Penninsula Addition WP 1.4 2021 | Carex unilateralis | 70 | 50 |
| | Juncus occidentalis | 28 | 20 |
| | Lomatium nudicaule | 1120 | 800 |
| | Luzula comosa | 70 | 50 |
| | Plagiobothrys figuratus | 560 | 400 |
| | Potentilla gracilis var. gracilis | 560 | 400 |
| | Prunella vulgaris var. lanceolata | 700 | 500 |
| | Ranunculus occidentalis var. occidentalis | 280 | 200 |
| | Rorippa curvisiliqua | 656 | 469 |
| | Wyethia angustifolia | 700 | 500 |
| | TOTAL | 4744 | 3389 |
| APMB UP GRASS AdditionForBrdcst 2021 (upland) | Festuca roemerii | 63560 | 4540 |

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| | | | |
|---|---|-------|------|
| APMB UP7 4.2 2021 | <i>Achillea millefolium</i> | 105 | 30 |
| (upland) | <i>Asclepias speciosa</i> | 140 | 40 |
| | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 1624 | 464 |
| | <i>Carex tumulicola</i> | 210 | 60 |
| | <i>Clarkia purpurea</i> | 326 | 93 |
| | <i>Collomia grandiflora</i> | 385 | 110 |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 764 | 218 |
| | <i>Lomatium nudicaule</i> | 1493 | 427 |
| | <i>Lupinus rivularis</i> | 105 | 30 |
| | <i>Madia elegans</i> | 105 | 30 |
| | <i>Microseris laciniata</i> | 875 | 250 |
| | <i>Perideridia gairdneri</i> | 71 | 20 |
| | <i>Plectritis congesta</i> | 280 | 80 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 455 | 130 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 770 | 220 |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 630 | 180 |
| | <i>Sidalcea malviflora virgata</i> | 2835 | 810 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 1470 | 420 |
| | <i>Wyethia angustifolia</i> | 1781 | 509 |
| | TOTAL | 14424 | 4121 |
| | | | |
| APMB UPGrassFinalBerm9Berm12 Addn 1.66 2021 (upland) | <i>Festuca roemerii</i> | 15073 | 9080 |
| | | | |
| APMB UPLAND Grass 15 2021 | <i>Festuca roemerii</i> | 68099 | 4540 |
| | | | |
| APMB VP 18 0.5 2021 | <i>Drymocallis glandulosa</i> | 200 | 400 |
| (vp=vernal pool) | <i>Epilobium densiflorum</i> | 40 | 80 |
| | <i>Eryngium petiolatum</i> | 87 | 174 |
| | <i>Galium trifidum</i> | 115 | 230 |
| | <i>Lasthenia glaberrima</i> | 140 | 280 |
| | <i>Montia linearis</i> | 20 | 40 |
| | <i>Myosotis laxa</i> | 200 | 400 |
| | <i>Plagiobothrys figuratus</i> | 80 | 160 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 200 | 400 |
| | <i>Ranunculus orthorhynchus</i> | 100 | 200 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 100 | 200 |
| | <i>Sidalcea cusickii</i> | 100 | 200 |

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| | | | |
|--------------------|---|------|------|
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 240 | 480 |
| | TOTAL | 1622 | 3244 |
| | | | |
| APMB VP1 0.6 2021 | <i>Alisma triviale</i> | 48 | 80 |
| | <i>Downingia elegans</i> | 104 | 173 |
| | <i>Eleocharis obtusa</i> | 24 | 40 |
| | <i>Gratiola ebracteata</i> | 67 | 112 |
| | <i>Veronica scutellata</i> | 21 | 35 |
| | TOTAL | 264 | 440 |
| | | | |
| APMB VP10 2.9 2021 | <i>Carex feta</i> | 87 | 30 |
| | <i>Downingia yina</i> | 398 | 137 |
| | <i>Epilobium densiflorum</i> | 116 | 40 |
| | <i>Erythranthe guttata</i> | 50 | 17 |
| | <i>Gratiola ebracteata</i> | 233 | 80 |
| | <i>Grindelia integrifolia</i> | 116 | 40 |
| | <i>Juncus bolanderi</i> | 6 | 2 |
| | <i>Juncus patens</i> | 12 | 4 |
| | <i>Lasthenia glaberrima</i> | 195 | 67 |
| | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 116 | 40 |
| | <i>Phlox gracilis</i> | 87 | 30 |
| | <i>Plagiobothrys figuratus</i> | 406 | 140 |
| | <i>Ranunculus orthorhynchus</i> | 87 | 30 |
| | <i>Veronica scutellata</i> | 66 | 23 |
| | TOTAL | 1975 | 681 |
| | | | |
| APMB VP11 0.9 2021 | <i>Alisma triviale</i> | 72 | 80 |
| | <i>Downingia elegans</i> | 162 | 180 |
| | <i>Gratiola ebracteata</i> | 63 | 70 |
| | <i>Lasthenia glaberrima</i> | 107 | 119 |
| | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 72 | 80 |
| | <i>Plagiobothrys figuratus</i> | 45 | 50 |
| | TOTAL | 521 | 579 |
| | | | |
| APMB VP13 2.7 2021 | <i>Carex exsiccata</i> | 54 | 20 |
| | <i>Carex feta</i> | 54 | 20 |
| | <i>Downingia yina</i> | 342 | 127 |
| | <i>Eryngium petiolatum</i> | 108 | 40 |

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| | | | |
|--------------------|---|------|------|
| | <i>Gratiola ebracteata</i> | 133 | 49 |
| | <i>Juncus oxymeris</i> | 11 | 4 |
| | <i>Lasthenia glaberrima</i> | 351 | 130 |
| | <i>Montia linearis</i> | 84 | 31 |
| | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 351 | 130 |
| | <i>Plagiobothrys figuratus</i> | 324 | 120 |
| | <i>Ranunculus orthorhynchus</i> | 107 | 40 |
| | <i>Veronica scutellata</i> | 54 | 20 |
| | TOTAL | 1973 | 731 |
| | | | |
| APMB VP14 0.8 2021 | <i>Alisma triviale</i> | 67 | 84 |
| | <i>Carex leporina</i> | 32 | 40 |
| | <i>Downingia elegans</i> | 240 | 300 |
| | <i>Eleocharis obtusa</i> | 24 | 30 |
| | <i>Eryngium petiolatum</i> | 340 | 425 |
| | <i>Gratiola ebracteata</i> | 76 | 95 |
| | <i>Lasthenia glaberrima</i> | 160 | 200 |
| | <i>Montia linearis</i> | 40 | 50 |
| | <i>Navarretia intertextata</i> ssp. <i>intertextata</i> | 64 | 80 |
| | <i>Phlox gracilis</i> | 160 | 200 |
| | <i>Plagiobothrys figuratus</i> | 219 | 274 |
| | <i>Rorippa curvisiliqua</i> | 64 | 80 |
| | <i>Veronica peregrina</i> | 72 | 90 |
| | TOTAL | 1558 | 1948 |
| | | | |
| APMB VP15 0.6 2021 | <i>Alisma triviale</i> | 48 | 80 |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 480 | 800 |
| | <i>Epilobium densiflorum</i> | 78 | 130 |
| | <i>Eryngium petiolatum</i> | 66 | 110 |
| | <i>Lasthenia glaberrima</i> | 84 | 140 |
| | <i>Myosotis laxa</i> | 769 | 1282 |
| | <i>Plagiobothrys figuratus</i> | 180 | 300 |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 264 | 440 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 245 | 408 |
| | <i>Rorippa curvisiliqua</i> | 24 | 40 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 120 | 200 |
| | <i>Sidalcea cusickii</i> | 240 | 400 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 200 | 333 |

Amazon Prairie Mitigation Bank Report

| | | | |
|--------------------|---|------|------|
| | <i>Veronica peregrina</i> | 18 | 30 |
| | TOTAL | 2816 | 4693 |
| | | | |
| APMB VP16 1.5 2021 | <i>Alisma triviale</i> | 135 | 90 |
| | <i>Beckmannia syzigachne</i> | 300 | 200 |
| | <i>Carex feta</i> | 45 | 30 |
| | <i>Downingia yina</i> | 558 | 372 |
| | <i>Eleocharis obtusa</i> | 68 | 45 |
| | <i>Eryngium petiolatum</i> | 165 | 110 |
| | <i>Gratiola ebracteata</i> | 105 | 70 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 300 | 200 |
| | <i>Plagiobothrys figuratus</i> | 225 | 150 |
| | TOTAL | 1901 | 1267 |
| | | | |
| APMB VP19 1.7 2021 | <i>Alisma triviale</i> | 180 | 106 |
| | <i>Carex exsiccata</i> | 178 | 105 |
| | <i>Carex feta</i> | 68 | 40 |
| | <i>Carex obnupta</i> | 34 | 20 |
| | <i>Downingia elegans</i> | 216 | 127 |
| | <i>Eleocharis obtusa</i> | 49 | 29 |
| | <i>Eleocharis palustris</i> | 24 | 14 |
| | <i>Eryngium petiolatum</i> | 489 | 288 |
| | <i>Gratiola ebracteata</i> | 170 | 100 |
| | <i>Juncus oxymeris</i> | 34 | 20 |
| | <i>Lasthenia glaberrima</i> | 238 | 140 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 428 | 252 |
| | <i>Plagiobothrys figuratus</i> | 425 | 250 |
| | <i>Ranunculus orthorhynchus</i> | 34 | 20 |
| | <i>Veronica scutellata</i> | 79 | 46 |
| | TOTAL | 2646 | 1556 |
| | | | |
| APMB VP2 0.3 2021 | <i>Alisma triviale</i> | 68 | 227 |
| | <i>Downingia yina</i> | 63 | 210 |
| | <i>Eleocharis obtusa</i> | 15 | 50 |
| | <i>Eryngium petiolatum</i> | 18 | 60 |
| | <i>Gratiola ebracteata</i> | 42 | 140 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 36 | 120 |
| | <i>Plagiobothrys figuratus</i> | 39 | 130 |
| | TOTAL | 281 | 937 |

Amazon Prairie Mitigation Bank Report

| | | | |
|-------------------|---|-----|-----|
| APMB VP3 0.3 2021 | <i>Alisma triviale</i> | 48 | 160 |
| | <i>Downingia yina</i> | 69 | 230 |
| | <i>Eryngium petiolatum</i> | 24 | 80 |
| | <i>Juncus acuminatus</i> | 5 | 17 |
| | <i>navarretia willamettensis</i> | 16 | 53 |
| | <i>Plagiobothrys figuratus</i> | 27 | 90 |
| | TOTAL | 189 | 630 |
| APMB VP4 1.3 2021 | <i>Alisma triviale</i> | 52 | 40 |
| | <i>Downingia yina</i> | 104 | 80 |
| | <i>Eleocharis acicularis</i> | 6 | 5 |
| | <i>Gratiola ebracteata</i> | 117 | 90 |
| | <i>Lasthenia glaberrima</i> | 162 | 125 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 143 | 110 |
| | <i>Plagiobothrys figuratus</i> | 130 | 100 |
| | <i>Veronica peregrina</i> | 52 | 40 |
| | <i>Veronica scutellata</i> | 20 | 15 |
| | TOTAL | 786 | 605 |
| APMB VP5 1.2 2021 | <i>Gratiola ebracteata</i> | 123 | 103 |
| | <i>Lasthenia glaberrima</i> | 228 | 190 |
| | <i>Montia linearis</i> | 53 | 44 |
| | <i>Plagiobothrys figuratus</i> | 108 | 90 |
| | <i>Ranunculus alismaefolius</i> var. <i>alismiifolius</i> | 96 | 80 |
| | <i>Veronica peregrina</i> | 72 | 60 |
| | <i>Veronica scutellata</i> | 36 | 30 |
| | TOTAL | 716 | 597 |
| APMB VP6 0.5 2021 | <i>Beckmannia syzigachne</i> | 105 | 210 |
| | <i>Carex feta</i> | 25 | 50 |
| | <i>Carex unilateralis</i> | 25 | 50 |
| | <i>Downingia yina</i> | 40 | 80 |
| | <i>Eleocharis palustris</i> | 7 | 14 |
| | <i>Epilobium densiflorum</i> | 20 | 40 |
| | <i>Eryngium petiolatum</i> | 75 | 150 |
| | <i>Juncus oxymers</i> | 2 | 4 |
| | <i>Plagiobothrys figuratus</i> | 30 | 60 |
| | TOTAL | 329 | 658 |

Amazon Prairie Mitigation Bank Report

| | | | |
|-------------------------------|--|-------|------|
| APMB VP7 2.2 2021 | <i>Carex feta</i> | 44 | 20 |
| | <i>Downingia yina</i> | 440 | 200 |
| | <i>Eleocharis obtusa</i> | 66 | 30 |
| | <i>Eryngium petiolatum</i> | 88 | 40 |
| | <i>Gratiola ebracteata</i> | 88 | 40 |
| | <i>Juncus occidentalis</i> | 9 | 4 |
| | <i>Lasthenia glaberrima</i> | 110 | 50 |
| | <i>Montia linearis</i> | 66 | 30 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 308 | 140 |
| | <i>Phlox gracilis</i> | 154 | 70 |
| | <i>Plagiobothrys figuratus</i> | 440 | 200 |
| | <i>Ranunculus alismaefolius</i> var. <i>alismifolius</i> | 50 | 23 |
| | <i>Ranunculus orthorhynchus</i> | 242 | 110 |
| | <i>Veronica peregrina</i> | 69 | 31 |
| | TOTAL | 2174 | 988 |
| APMB VP8 VP9 VP12 WPVP 5 2021 | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 1000 | 200 |
| | <i>Carex densa</i> | 100 | 20 |
| | <i>Epilobium densiflorum</i> | 350 | 70 |
| | <i>Eryngium petiolatum</i> | 700 | 140 |
| | <i>Galium trifidum</i> | 318 | 64 |
| | <i>Grindelia integrifolia</i> | 950 | 190 |
| | <i>Hosackia gracilis</i> | 205 | 41 |
| | <i>Juncus occidentalis</i> | 25 | 5 |
| | <i>Luzula comosa</i> | 300 | 60 |
| | <i>Micranthes oregana</i> | 133 | 27 |
| | <i>Montia linearis</i> | 200 | 40 |
| | <i>Phlox gracilis</i> | 85 | 17 |
| | <i>Plagiobothrys figuratus</i> | 1400 | 280 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1200 | 240 |
| | <i>Rorippa curvisiliqua</i> | 350 | 70 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 1500 | 300 |
| | <i>Sidalcea cusickii</i> | 1050 | 210 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 1300 | 260 |
| | <i>Veronica peregrina</i> | 300 | 60 |
| | TOTAL | 11466 | 2293 |

Amazon Prairie Mitigation Bank Report

| | | | |
|-----------------------------------|---|-------|------|
| APMB Wetland BermsB 1.4 2021 | <i>Allium amplexans</i> | 807 | 576 |
| | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 1176 | 840 |
| | <i>Carex leporina</i> | 42 | 30 |
| | <i>Epilobium densiflorum</i> | 56 | 40 |
| | <i>Lomatium nudicaule</i> | 700 | 500 |
| | <i>Luzula comosa</i> | 56 | 40 |
| | <i>Micranthes oregana</i> | 9 | 6 |
| | <i>Phlox gracilis</i> | 182 | 130 |
| | <i>Pyrocoma racemosa</i> var. <i>racemosa</i> | 700 | 500 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 368 | 263 |
| | <i>Rorippa curvisiliqua</i> | 126 | 90 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 196 | 140 |
| | <i>Sidalcea malviflora virgata</i> | 899 | 642 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 392 | 280 |
| | <i>Symphyotrichum hallii</i> | 420 | 300 |
| | <i>Wyethia angustifolia</i> | 707 | 505 |
| | TOTAL | 6836 | 4883 |
| | | | |
| APMB Wetland BermsA 1.5 2021 | <i>Achillea millefolium</i> | 45 | 30 |
| | <i>Allium amplexans</i> | 807 | 538 |
| | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 3457 | 2305 |
| | <i>Carex densa</i> | 45 | 30 |
| | <i>Grindelia integrifolia</i> | 60 | 40 |
| | <i>Lomatium nudicaule</i> | 420 | 280 |
| | <i>Luzula comosa</i> | 75 | 50 |
| | <i>Micranthes oregana</i> | 23 | 15 |
| | <i>Plagiobothrys figuratus</i> | 300 | 200 |
| | <i>Plectritis congesta</i> | 300 | 200 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 114 | 76 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 450 | 300 |
| | <i>Symphyotrichum hallii</i> | 270 | 180 |
| | <i>Wyethia angustifolia</i> | 225 | 150 |
| | TOTAL | 6591 | 4394 |
| | | | |
| APMB WP 1 North Overseed 9.5 2021 | <i>Grindelia integrifolia</i> | 21565 | 2270 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 21565 | 2270 |
| | TOTAL | 43130 | 4540 |

Amazon Prairie Mitigation Bank Report

| | | | |
|-------------------|--------------------------------------|-------|------|
| APMB WP1 18 2021 | Carex unilateralis | 222 | 12 |
| | Epilobium densiflorum | 1489 | 83 |
| | Grindelia integrifolia | 6660 | 370 |
| | Luzula comosa | 360 | 20 |
| | Microseris laciniata | 3243 | 180 |
| | Plagiobothrys figuratus | 1590 | 88 |
| | Potentilla gracilis var. gracilis | 1250 | 69 |
| | Prunella vulgaris var. lanceolata | 1440 | 80 |
| | Rumex salicifolius var. salicifolius | 2340 | 130 |
| | TOTAL | 18594 | 1033 |
| APMB WP2 3.1 2021 | Achillea millefolium | 227 | 73 |
| | Allium amplexans | 186 | 60 |
| | Camassia quamash var. maxima | 2296 | 741 |
| | Carex leporina | 64 | 21 |
| | Drymocallis glandulosa | 93 | 30 |
| | Epilobium densiflorum | 248 | 80 |
| | Grindelia integrifolia | 248 | 80 |
| | Lomatium nudicaule | 454 | 146 |
| | Luzula comosa | 155 | 50 |
| | Micranthes oregana | 20 | 6 |
| | Phlox gracilis | 93 | 30 |
| | Potentilla glandulosa | 20 | 6 |
| | Prunella vulgaris var. lanceolata | 245 | 79 |
| | Rorippa curvisiliqua | 620 | 200 |
| | Symphyotrichum hallii | 248 | 80 |
| | Veronica peregrina | 134 | 43 |
| | Wyethia angustifolia | 806 | 260 |
| | TOTAL | 6157 | 1986 |
| APMB WP3 3.8 2021 | Acmispon americanus | 154 | 41 |
| | Allium amplexans | 418 | 110 |
| | Camassia quamash var. maxima | 1140 | 300 |
| | Carex unilateralis | 76 | 20 |
| | Drymocallis glandulosa | 74 | 19 |
| | Grindelia integrifolia | 418 | 110 |
| | Juncus oxymeris | 123 | 32 |
| | Lomatium nudicaule | 532 | 140 |

Amazon Prairie Mitigation Bank Report

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|-------------------|---|-------|------|
| | <i>Lupinus polyphyllus</i> | 141 | 37 |
| | <i>Lupinus rivularis</i> | 301 | 79 |
| | <i>Luzula comosa</i> | 114 | 30 |
| | <i>Micranthes oregana</i> | 65 | 17 |
| | <i>Perideridia oregana</i> | 624 | 164 |
| | <i>Phlox gracilis</i> | 114 | 30 |
| | <i>Plagiobothrys figuratus</i> | 1140 | 300 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 342 | 90 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 190 | 50 |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 401 | 106 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 526 | 138 |
| | <i>Rorippa curvisiliqua</i> | 266 | 70 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 532 | 140 |
| | TOTAL | 7691 | 2024 |
| | | | |
| APMB WP4 6.8 2021 | <i>Achillea millefolium</i> | 316 | 46 |
| | <i>Allium amplexans</i> | 622 | 91 |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 3400 | 500 |
| | <i>Carex feta</i> | 327 | 48 |
| | <i>Epilobium densiflorum</i> | 748 | 110 |
| | <i>Grindelia integrifolia</i> | 884 | 130 |
| | <i>Lomatium nudicaule</i> | 1700 | 250 |
| | <i>Luzula comosa</i> | 848 | 125 |
| | <i>Madia glomerata</i> | 136 | 20 |
| | <i>Micranthes oregana</i> | 107 | 16 |
| | <i>Montia linearis</i> | 126 | 19 |
| | <i>Perideridia oregana</i> | 1224 | 180 |
| | <i>Phlox gracilis</i> | 136 | 20 |
| | <i>Plagiobothrys figuratus</i> | 1632 | 240 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 612 | 90 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 748 | 110 |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 2040 | 300 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 2380 | 350 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 1496 | 220 |
| | <i>Sidalcea cusickii</i> | 1632 | 240 |
| | <i>Wyethia angustifolia</i> | 748 | 110 |
| | TOTAL | 21862 | 3215 |
| | | | |

Amazon Prairie Mitigation Bank Report

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|------------------------|---|-------|------|
| APMB WP5 15 2021 | <i>Camassia quamash</i> var. <i>maxima</i> | 4500 | 300 |
| | <i>Carex densa</i> | 143 | 10 |
| | <i>Carex unilateralis</i> | 77 | 5 |
| | <i>Epilobium densiflorum</i> | 450 | 30 |
| | <i>Grindelia integrifolia</i> | 600 | 40 |
| | <i>Hosackia gracilis</i> | 102 | 7 |
| | <i>Juncus occidentalis</i> | 30 | 2 |
| | <i>Juncus patens</i> | 75 | 5 |
| | <i>Luzula comosa</i> | 599 | 40 |
| | <i>Montia linearis</i> | 51 | 3 |
| | <i>Phlox gracilis</i> | 550 | 37 |
| | <i>Plagiobothrys figuratus</i> | 3450 | 230 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1350 | 90 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 900 | 60 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 300 | 20 |
| | <i>Ranunculus orthorhynchus</i> | 300 | 20 |
| | <i>Sidalcea cusickii</i> | 450 | 30 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 2028 | 135 |
| | <i>Veronica peregrina</i> | 300 | 20 |
| | TOTAL | 16255 | 1084 |
| | | | |
| APMB WP6 19 2021 | <i>Achillea millefolium</i> | 285 | 15 |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 340 | 18 |
| | <i>Juncus occidentalis</i> | 57 | 3 |
| | <i>Luzula comosa</i> | 380 | 20 |
| | <i>Micranthes oregana</i> | 224 | 12 |
| | <i>Microseris laciniata</i> | 3420 | 180 |
| | <i>Plagiobothrys figuratus</i> | 3800 | 200 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 5700 | 300 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 3800 | 200 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 1710 | 90 |
| | <i>Sidalcea malviflora</i> <i>virgata</i> | 3800 | 200 |
| | <i>Wyethia angustifolia</i> | 2081 | 110 |
| | TOTAL | 25597 | 1347 |
| Total pounds of seed = | | | |

2022 Seeding

Amazon Prairie Mitigation Bank Report

| Amazon Prairie MB (2022) | | | |
|---|--------------------------------------|--------------|-------------------|
| Seed Mix Name | Plant Species Scientific Name | Grams | Grams/Acre |
| APMB BondOutlet 0.8 2022 | Juncus nevadensis var. nevadensis | 1 | 1 |
| | Juncus nevadensis var. nevadensis | 3 | 4 |
| | Juncus nevadensis var. nevadensis | 3 | 4 |
| | TOTAL | 7 | 9 |
| APMB DECE Encircle VP 16 19 2022 | Deschampsia cespitosa | 1800 | 1800 |
| | TOTAL | 1800 | 1800 |
| APMB E Berms 8 9 12 FERO 2.8 2022 | Festuca roemerii | 11340 | 4050 |
| | Festuca roemerii | 13401 | 4786 |
| | TOTAL | 24741 | 8836 |
| APMB E Uplands FERO 15.5 2022 (upland) | Festuca roemerii | 13347 | 861 |
| | Festuca roemerii | 21838 | 1409 |
| | TOTAL | 35185 | 2270 |
| APMB NW UP Forbs 4.7 2022 (upland) | Acmispon americanus | 235 | 50 |
| | Camassia leichtlinii var. suksdorfii | 474 | 101 |
| | Clarkia purpurea | 535 | 114 |
| | Clarkia purpurea | 940 | 200 |
| | Collomia grandiflora | 940 | 200 |
| | Gilia capitata ssp. capitata | 71 | 15 |
| | Gilia capitata ssp. capitata | 930 | 198 |
| | Gilia capitata ssp. capitata | 809 | 172 |
| | Leptosiphon bicolor | 450 | 96 |
| | Leptosiphon bicolor | 270 | 57 |
| | Lupinus polycarpus | 66 | 14 |
| | Lupinus polycarpus | 1446 | 308 |
| | Lupinus polycarpus | 211 | 45 |
| | Madia elegans | 517 | 110 |
| | Madia glomerata w/ MAEL | 2083 | 443 |
| | Nemophila menziesii var. atomaria | 383 | 81 |
| | Plectritis congesta | 1400 | 298 |
| | Sidalcea malviflora virgata | 732 | 156 |
| | Triteleia hyacinthina | 80 | 17 |
| | Wyethia angustifolia | 2115 | 450 |
| | TOTAL | 14687 | 3125 |

Amazon Prairie Mitigation Bank Report

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|---------------------------------|---|-------|------|
| APMB NW UP Grass FERO 10 2022 | <i>Festuca roemerii</i> | 90800 | 9080 |
| (upland) | TOTAL | 90800 | 9080 |
| | | | |
| APMB Peninsulas WP 1.5 2022 | <i>Acmispon americanus</i> | 90 | 60 |
| | <i>Carex densa</i> | 100 | 67 |
| | <i>Carex feta</i> | 90 | 60 |
| | <i>Carex obnupta</i> | 90 | 60 |
| | <i>Epilobium densiflorum</i> | 270 | 180 |
| | <i>Grindelia integrifolia</i> | 270 | 180 |
| | <i>Plagiobothrys figuratus</i> | 210 | 140 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 300 | 200 |
| | <i>Rorippa curvisiliqua</i> | 300 | 200 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 240 | 160 |
| | TOTAL | 1960 | 1307 |
| | | | |
| APMB Seed by hand SmAmts2022 | <i>Carex tumulicola</i> | 210 | NA |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 440 | |
| | <i>Juncus occidentalis</i> | 480 | |
| | <i>Madia glomerata</i> | 2526 | |
| | <i>Madia gracilis</i> | 3497 | |
| | <i>Madia gracilis</i> | 13218 | |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 226 | |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 114 | |
| | TOTAL | 20711 | |
| | | | |
| APMB South BoundryU WP 5.6 2022 | <i>Grindelia integrifolia</i> | 4200 | 750 |
| | <i>Juncus occidentalis</i> | 2520 | 450 |
| | <i>Juncus occidentalis</i> | 1120 | 200 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 5096 | 910 |
| | TOTAL | 12936 | 2310 |
| | | | |
| APMB SYHA 2022 | <i>Symphytotrichum hallii</i> | 7108 | 355 |
| | TOTAL | 7108 | 355 |
| | | | |
| APMB UP Forbs by hand 2022 | <i>Clarkia purpurea</i> | 1040 | NA |
| | <i>Clarkia purpurea</i> | 931 | |
| | <i>Collomia grandiflora</i> | 1083 | |
| | <i>Dichelostemma congestum</i> | 552 | |
| | <i>Eriophyllum lanatum</i> | 113 | |
| | <i>Iris tenax</i> | 15 | |
| | <i>Iris tenax</i> | 150 | |
| | <i>Iris tenax</i> | 87 | |
| | <i>Leptosiphon bicolor</i> | 300 | |

Amazon Prairie Mitigation Bank Report

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|---|--|-------|------|
| | <i>Lupinus polycarpus</i> | 1012 | |
| | <i>Lupinus polycarpus</i> | 1766 | |
| | <i>Lupinus polyphyllus</i> | 412 | |
| | <i>Luzula subsevilis</i> | 58 | |
| | <i>Madia gracilis</i> | 519 | |
| | <i>Micranthes oregana</i> | 9 | |
| | <i>Micranthes oregana</i> | 22 | |
| | <i>Nemophila menziesii</i> | 128 | |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 800 | |
| | TOTAL | 8997 | |
| | | | |
| APMB VP 4 region by hand 2022 (vp=vernal pool) | <i>Acmispon americanus</i> | 311 | NA |
| | <i>Castilleja tenuis</i> | 18 | |
| | <i>Cicendia quadrangularis</i> | 29 | |
| | <i>Gentiana sceptrum</i> | 63 | |
| | <i>Gentiana sceptrum</i> | 107 | |
| | <i>Gentiana sceptrum</i> | 2 | |
| | <i>Juncus occidentalis</i> | 100 | |
| | <i>Lupinus polyphyllus</i> | 234 | |
| | <i>Madia glomerata</i> | 380 | |
| | <i>Myosotis laxa</i> | 115 | |
| | <i>Orthocarpus bracteosus</i> | 56 | |
| | <i>Pyrrocoma racemosa</i> | 1493 | |
| | <i>Ranunculus orthorhynchus</i> | 2614 | |
| | <i>Rorippa curvisiliqua</i> | 1260 | |
| | <i>Sidalcea cusickii</i> | 1170 | |
| | <i>Symphyotrichum hallii</i> | 1600 | |
| | <i>Symphyotrichum hallii</i> | 1486 | |
| | <i>Veronica peregrina</i> | 5 | |
| | TOTAL | 11043 | |
| | | | |
| APMB VP1 0.6 2022 | <i>Alisma triviale</i> | 72 | 120 |
| | <i>Downingia elegans</i> | 288 | 480 |
| | <i>Eleocharis acicularis</i> | 10 | 17 |
| | <i>Erythranthe guttata</i> | 36 | 60 |
| | <i>Gratiola ebracteata</i> | 66 | 110 |
| | <i>Lasthenia glaberrima</i> | 129 | 215 |
| | <i>Myosotis laxa</i> | 95 | 158 |
| | <i>Navarretia willamettensis</i> | 11 | 18 |
| | <i>Plagiobothrys figuratus</i> | 162 | 270 |
| | <i>Veronica scutellata</i> | 15 | 25 |
| | TOTAL | 884 | 1473 |
| | | | |

Amazon Prairie Mitigation Bank Report

| | | | |
|-----------------------------|---------------------------------------|------|------|
| APMB VP1 satellite 0.1 2022 | Downingia yina | 20 | 200 |
| | Gratiola ebracteata | 30 | 300 |
| | Navarretia intertexta ssp. intertexta | 20 | 200 |
| | Plagiobothrys figuratus | 30 | 300 |
| | TOTAL | 100 | 1000 |
| APMB VP10 2.9 2022 | Alisma triviale | 116 | 40 |
| | Carex densa | 87 | 30 |
| | Downingia yina | 253 | 87 |
| | Downingia yina | 375 | 129 |
| | Gratiola ebracteata | 87 | 30 |
| | Plagiobothrys figuratus | 261 | 90 |
| | Plagiobothrys figuratus | 580 | 200 |
| | Rorippa curvisiliqua | 87 | 30 |
| | TOTAL | 1846 | 637 |
| APMB VP11 0.9 2022 | Alisma triviale | 99 | 110 |
| | Downingia yina | 270 | 300 |
| | Eleocharis obtusa | 35 | 39 |
| | Eryngium petiolatum | 144 | 160 |
| | Gratiola ebracteata | 54 | 60 |
| | Lasthenia glaberrima | 126 | 140 |
| | Navarretia intertexta ssp. intertexta | 72 | 80 |
| | Plagiobothrys figuratus | 108 | 120 |
| | TOTAL | 908 | 1009 |
| APMB VP13 2.7 2022 | Alisma triviale | 270 | 100 |
| | Carex densa | 180 | 67 |
| | Carex feta | 108 | 40 |
| | Carex unilateralis | 81 | 30 |
| | Downingia elegans | 837 | 310 |
| | Gratiola ebracteata | 135 | 50 |
| | Lasthenia glaberrima | 196 | 73 |
| | Plagiobothrys figuratus | 297 | 110 |
| | Veronica scutellata | 78 | 29 |
| | TOTAL | 2182 | 808 |
| APMB VP14 0.8 2022 | Alisma triviale | 104 | 130 |
| | Downingia elegans | 480 | 600 |
| | Eleocharis obtusa | 48 | 60 |
| | Eryngium petiolatum | 340 | 425 |
| | Gratiola ebracteata | 112 | 140 |
| | Lasthenia glaberrima | 72 | 90 |

Amazon Prairie Mitigation Bank Report

| | | | |
|--------------------|---------------------------------------|------|------|
| | Navarretia intertexta ssp. intertexta | 240 | 300 |
| | Plagiobothrys figuratus | 48 | 60 |
| | Plagiobothrys figuratus | 72 | 90 |
| | Veronica scutellata | 40 | 50 |
| | TOTAL | 1556 | 1945 |
| | | | |
| APMB VP16 1.5 2022 | Carex leporina | 129 | 86 |
| | Carex obnupta | 90 | 60 |
| | Carex obnupta | 210 | 140 |
| | Carex unilateralis | 23 | 15 |
| | Deschampsia cespitosa | 225 | 150 |
| | Eleocharis palustris | 16 | 11 |
| | Eryngium petiolatum | 617 | 411 |
| | TOTAL | 1310 | 873 |
| | | | |
| APMB VP19 1.7 2022 | Carex densa | 68 | 40 |
| | Carex leporina | 68 | 40 |
| | Carex obnupta | 68 | 40 |
| | Carex obnupta | 426 | 251 |
| | Carex unilateralis | 77 | 45 |
| | Deschampsia cespitosa | 272 | 160 |
| | Eleocharis palustris | 59 | 35 |
| | Eryngium petiolatum | 510 | 300 |
| | TOTAL | 1548 | 911 |
| | | | |
| APMB VP2 0.3 2021 | Alisma triviale | 42 | 140 |
| | Carex densa | 45 | 150 |
| | Carex leporina | 60 | 200 |
| | Carex obnupta | 48 | 160 |
| | Downingia yina | 120 | 400 |
| | Eleocharis obtusa | 30 | 100 |
| | Eryngium petiolatum | 54 | 180 |
| | Juncus oxymers | 6 | 20 |
| | | 405 | 1350 |
| | | | |
| APMB VP3 0.3 2021 | Carex leporina | 37 | 123 |
| | Carex obnupta | 90 | 300 |
| | Carex unilateralis | 72 | 240 |
| | Downingia yina | 46 | 153 |
| | Eleocharis obtusa | 27 | 90 |
| | Eryngium petiolatum | 129 | 430 |
| | TOTAL | 401 | 1337 |
| | | | |

Amazon Prairie Mitigation Bank Report

| | | | |
|-------------------------|---|------|------|
| APMB VP4 1.3 2022 | <i>Alisma triviale</i> | 104 | 80 |
| | <i>Downingia yina</i> | 260 | 200 |
| | <i>Downingia yina</i> | 260 | 200 |
| | <i>Eleocharis acicularis</i> | 87 | 67 |
| | <i>Erythranthe guttata</i> | 59 | 45 |
| | <i>Gratiola ebracteata</i> | 78 | 60 |
| | <i>Lasthenia glaberrima</i> | 52 | 40 |
| | <i>Lasthenia glaberrima</i> | 78 | 60 |
| | <i>Lasthenia glaberrima</i> | 29 | 22 |
| | <i>Myosotis laxa</i> | 28 | 22 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 104 | 80 |
| | <i>Navarretia intertexta</i> ssp. <i>intertexta</i> | 182 | 140 |
| | <i>Plagiobothrys figuratus</i> | 390 | 300 |
| | <i>Veronica scutellata</i> | 52 | 40 |
| | TOTAL | 1763 | 1356 |
| APMB VP5 1.2 2022 | <i>Carex densa</i> | 45 | 38 |
| | <i>Carex obnupta</i> | 360 | 300 |
| | <i>Downingia yina</i> | 264 | 220 |
| | <i>Eryngium petiolatum</i> | 480 | 400 |
| | <i>Plagiobothrys figuratus</i> | 360 | 300 |
| | <i>Plagiobothrys figuratus</i> | 240 | 200 |
| | TOTAL | 1749 | 1458 |
| APMB VP6 0.5 2022 | <i>Beckmannia syzigachne</i> | 680 | 1360 |
| | <i>Carex densa</i> | 90 | 180 |
| | <i>Carex leporina</i> | 40 | 80 |
| | <i>Carex unilateralis</i> | 53 | 106 |
| | <i>Eryngium petiolatum</i> | 70 | 140 |
| | <i>Plagiobothrys figuratus</i> | 100 | 200 |
| | TOTAL | 1033 | 2066 |
| APMB VP7 2.2 2022 | <i>Alisma triviale</i> | 163 | 74 |
| | <i>Carex densa</i> | 66 | 30 |
| | <i>Carex obnupta</i> | 132 | 60 |
| | <i>Carex unilateralis</i> | 150 | 68 |
| | <i>Downingia yina</i> | 492 | 224 |
| | <i>Lasthenia glaberrima</i> | 352 | 160 |
| | <i>Plagiobothrys figuratus</i> | 176 | 80 |
| | <i>Plagiobothrys figuratus</i> | 198 | 90 |
| | TOTAL | 1729 | 786 |
| APMB VPs 15 18 1.0 2022 | <i>Alisma triviale</i> | 210 | 210 |

Amazon Prairie Mitigation Bank Report

| | | | |
|----------------------------------|---|-------|------|
| | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 599 | 599 |
| | <i>Drymocallis glandulosa</i> | 180 | 180 |
| | <i>Eleocharis obtusa</i> | 60 | 60 |
| | <i>Epilobium densiflorum</i> | 100 | 100 |
| | <i>Eryngium petiolatum</i> | 400 | 400 |
| | <i>Plagiobothrys figuratus</i> | 120 | 120 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 180 | 180 |
| | <i>Sidalcea malviflora virgata</i> | 600 | 600 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 450 | 450 |
| | TOTAL | 2899 | 2899 |
| | | | |
| APMB VPs 8 9 12 WP 5 2022 | <i>Acmispon americanus</i> | 600 | 120 |
| | <i>Carex tumulicola</i> | 3000 | 600 |
| | <i>Epilobium densiflorum</i> | 300 | 60 |
| | <i>Grindelia integrifolia</i> | 2250 | 450 |
| | <i>Juncus occidentalis</i> | 250 | 50 |
| | <i>Juncus occidentalis</i> | 1000 | 200 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1400 | 280 |
| | <i>Rorippa curvisiliqua</i> | 567 | 113 |
| | <i>Sidalcea malviflora virgata</i> | 3000 | 600 |
| | TOTAL | 12367 | 2473 |
| | | | |
| APMB WP 3 Berm Addition 2022 | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 4689 | 2345 |
| | <i>Carex tumulicola</i> | 600 | 300 |
| | <i>Grindelia integrifolia</i> | 600 | 300 |
| | <i>Lomatium nudicaule</i> | 1040 | 520 |
| | <i>Luzula subsessilis</i> | 325 | 163 |
| | <i>Perideridia oregana</i> | 560 | 280 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 880 | 440 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 402 | 201 |
| | <i>Rorippa curvisiliqua</i> | 180 | 90 |
| | <i>Sidalcea malviflora virgata</i> | 1481 | 741 |
| | TOTAL | 10757 | 5379 |
| | | | |
| APMB WP 4 Wet Berm Addition 2022 | <i>Camassia leichtlinii</i> var. <i>suksdorfii</i> | 2270 | 2270 |
| | <i>Carex tumulicola</i> | 300 | 300 |
| | <i>Grindelia integrifolia</i> | 90 | 90 |
| | <i>Lomatium nudicaule</i> | 520 | 520 |
| | <i>Luzula subsessilis</i> | 160 | 160 |
| | <i>Perideridia oregana</i> | 280 | 280 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 440 | 440 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 210 | 210 |
| | <i>Rorippa curvisiliqua</i> | 90 | 90 |

Amazon Prairie Mitigation Bank Report

| | | | |
|------------------------|---|-------|------|
| | <i>Sidalcea malviflora virgata</i> | 700 | 700 |
| | TOTAL | 5060 | 5060 |
| APMB WP 6A 5.8 2022 | <i>Allium amplexans</i> | 464 | 80 |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 4640 | 800 |
| | <i>Carex tumulicola</i> | 1740 | 300 |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 1160 | 200 |
| | <i>Galium trifidum</i> | 186 | 32 |
| | <i>Grindelia integrifolia</i> | 464 | 80 |
| | <i>Lomatium nudicaule</i> | 3480 | 600 |
| | <i>Lupinus polyphyllus</i> | 114 | 20 |
| | <i>Luzula subsessilis</i> | 1121 | 193 |
| | <i>Microseris laciniata</i> | 1160 | 200 |
| | <i>Plectritis congesta</i> | 638 | 110 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 2613 | 451 |
| | <i>Ranunculus occidentalis</i> var. <i>occidentalis</i> | 1710 | 295 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 1276 | 220 |
| | <i>Sidalcea malviflora virgata</i> | 2204 | 380 |
| | TOTAL | 22970 | 3960 |
| APMB WP 6B 3.8 2022 | <i>Camassia quamash</i> var. <i>maxima</i> | 8626 | 2270 |
| | <i>Carex tumulicola</i> | 3420 | 900 |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 760 | 200 |
| | <i>Galium trifidum</i> | 30 | 8 |
| | <i>Galium trifidum</i> | 30 | 8 |
| | <i>Lomatium nudicaule</i> | 5790 | 1524 |
| | <i>Luzula subsessilis</i> | 152 | 40 |
| | <i>Microseris laciniata</i> | 1178 | 310 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1064 | 280 |
| | <i>Pyrrocoma racemosa</i> var. <i>racemosa</i> | 3420 | 900 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 152 | 40 |
| | <i>Sidalcea malviflora virgata</i> | 1672 | 440 |
| | <i>Wyethia angustifolia</i> | 1140 | 300 |
| | TOTAL | 27434 | 7219 |
| APMB WP 6wet 12.5 2022 | <i>Acmispon americanus</i> | 1000 | 80 |
| | <i>Carex feta</i> | 125 | 10 |
| | <i>Carex leporina</i> | 53 | 4 |
| | <i>Carex leporina</i> | 64 | 5 |
| | <i>Carex unilateralis</i> | 125 | 10 |
| | <i>Grindelia integrifolia</i> | 3500 | 280 |
| | <i>Perideridia oregana</i> | 3750 | 300 |
| | <i>Phlox gracilis</i> | 1543 | 123 |

Amazon Prairie Mitigation Bank Report

| | | | |
|-----------------------------------|---|-------|------|
| | <i>Plagiobothrys figuratus</i> | 1375 | 110 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 5000 | 400 |
| | <i>Sisyrinchium idahoense</i> var. <i>idahoense</i> | 3750 | 300 |
| | <i>Veronica peregrina</i> | 250 | 20 |
| | TOTAL | 20535 | 1643 |
| APMB WP 8 Dryr 6.5 2022 | | | |
| | <i>Acmispon americanus</i> | 195 | 30 |
| | <i>Allium amplexans</i> | 19 | 3 |
| | <i>Allium amplexans</i> | 1300 | 200 |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 4527 | 696 |
| | <i>Camassia quamash</i> var. <i>maxima</i> | 1323 | 204 |
| | <i>Carex tumulicola</i> | 255 | 39 |
| | <i>Eriophyllum lanatum</i> var. <i>lanatum</i> | 2844 | 438 |
| | <i>Lomatium nudicaule</i> | 1820 | 280 |
| | <i>Microseris laciniata</i> | 910 | 140 |
| | <i>Microseris laciniata</i> | 1637 | 252 |
| | <i>Perideridia oregana</i> | 390 | 60 |
| | <i>Plectritis congesta</i> | 1950 | 300 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 679 | 104 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1271 | 196 |
| | TOTAL | 19120 | 2942 |
| APMB WP 8 Wet 5.5 2022 | | | |
| | <i>Carex tumulicola</i> | 4045 | 735 |
| | <i>Epilobium densiflorum</i> | 1100 | 200 |
| | <i>Grindelia integrifolia</i> | 1100 | 200 |
| | <i>Juncus occidentalis</i> | 1650 | 300 |
| | <i>Juncus occidentalis</i> | 1100 | 200 |
| | <i>Perideridia oregana</i> | 741 | 135 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 1100 | 200 |
| | TOTAL | 10836 | 1970 |
| APMB WP 9 Hi to Low 7 2022 | | | |
| | <i>Acmispon americanus</i> | 560 | 80 |
| | <i>Carex tumulicola</i> | 4802 | 686 |
| | <i>Carex tumulicola</i> | 3150 | 450 |
| | <i>Grindelia integrifolia</i> | 4200 | 600 |
| | <i>Juncus occidentalis</i> | 1400 | 200 |
| | <i>Juncus occidentalis</i> | 1400 | 200 |
| | <i>Madia glomerata</i> | 350 | 50 |
| | <i>Microseris laciniata</i> | 817 | 117 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 430 | 61 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 3770 | 539 |
| | TOTAL | 20879 | 2983 |

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| | | | |
|----------------------------|--------------------------------------|-------|------|
| APMB WP1 South 9 2022 | Carex densa | 72 | 8 |
| | Epilobium densiflorum | 450 | 50 |
| | Grindelia integrifolia | 990 | 110 |
| | Grindelia integrifolia | 990 | 110 |
| | Lomatium nudicaule | 8172 | 908 |
| | Microseris laciniata | 2700 | 300 |
| | Plagiobothrys figuratus | 925 | 103 |
| | Potentilla gracilis var. gracilis | 8190 | 910 |
| | Prunella vulgaris var. lanceolata | 1468 | 163 |
| | Rumex salicifolius var. salicifolius | 4726 | 525 |
| | TOTAL | 28683 | 3187 |
| | | | |
| APMB WP1 South Supp 2 2022 | Camassia quamash var. maxima | 1800 | 900 |
| | Carex densa | 60 | 30 |
| | Carex feta | 80 | 40 |
| | Epilobium densiflorum | 80 | 40 |
| | Grindelia integrifolia | 320 | 160 |
| | Juncus patens | 80 | 40 |
| | Madia glomerata | 80 | 40 |
| | Montia linearis | 125 | 63 |
| | Perideridia oregana | 120 | 60 |
| | Potentilla gracilis var. gracilis | 180 | 90 |
| | Rumex salicifolius var. salicifolius | 220 | 110 |
| | Sidalcea malviflora virgata | 280 | 140 |
| | TOTAL | 3425 | 1713 |
| | | | |
| APMB WP3 toWBound 4.6 2022 | Camassia quamash var. maxima | 1131 | 246 |
| | Camassia quamash var. maxima | 3680 | 800 |
| | Epilobium densiflorum | 276 | 60 |
| | Grindelia integrifolia | 368 | 80 |
| | Lomatium nudicaule | 1886 | 410 |
| | Microseris laciniata | 520 | 113 |
| | Potentilla gracilis var. gracilis | 1748 | 380 |
| | Prunella vulgaris var. lanceolata | 506 | 110 |
| | Rumex salicifolius var. salicifolius | 1288 | 280 |
| | Wyethia angustifolia | 966 | 210 |
| | TOTAL | 12369 | 2689 |
| | | | |
| APMB WP4 Dryr 8 2022 | Allium amplexans | 1770 | 221 |
| | Camassia quamash var. maxima | 4000 | 500 |
| | Carex densa | 120 | 15 |
| | Carex densa | 39 | 5 |
| | Epilobium densiflorum | 400 | 50 |

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|------------------|--|-------|------|
| | <i>Grindelia integrifolia</i> | 800 | 100 |
| | <i>Lomatium nudicaule</i> | 4800 | 600 |
| | <i>Microseris laciniata</i> | 906 | 113 |
| | <i>Perideridia oregana</i> | 1760 | 220 |
| | <i>Potentilla gracilis</i> var. <i>gracilis</i> | 2480 | 310 |
| | <i>Prunella vulgaris</i> var. <i>lanceolata</i> | 880 | 110 |
| | <i>Rumex salicifolius</i> var. <i>salicifolius</i> | 671 | 84 |
| | <i>Wyethia angustifolia</i> | 2051 | 256 |
| | TOTAL | 20677 | 2585 |
| | | | |
| APMB WP4W 3 2022 | <i>Acmispon americanus</i> | 180 | 60 |
| | <i>Carex densa</i> | 96 | 32 |
| | <i>Carex obnupta</i> | 150 | 50 |
| | <i>Downingia elegans</i> | 321 | 107 |
| | <i>Downingia yina</i> | 90 | 30 |
| | <i>Eryngium petiolatum</i> | 180 | 60 |
| | <i>Grindelia integrifolia</i> | 660 | 220 |
| | <i>Juncus occidentalis</i> | 90 | 30 |
| | <i>Juncus occidentalis</i> | 120 | 40 |
| | <i>Juncus patens</i> | 59 | 20 |
| | <i>Juncus patens</i> | 60 | 20 |
| | <i>Plagiobothrys figuratus</i> | 330 | 110 |
| | <i>Plagiobothrys figuratus</i> | 120 | 40 |
| | <i>Ranunculus orthorhynchus</i> | 120 | 40 |
| | <i>Veronica peregrina</i> | 120 | 40 |
| | TOTAL | 2696 | 899 |
| | | | |
| APMB WP5 15 2022 | <i>Carex densa</i> | 142 | 9 |
| | <i>Carex leporina</i> | 118 | 8 |
| | <i>Carex unilateralis</i> | 60 | 4 |
| | <i>Carex unilateralis</i> | 85 | 6 |
| | <i>Downingia elegans</i> | 954 | 64 |
| | <i>Downingia yina</i> | 1050 | 70 |
| | <i>Epilobium densiflorum</i> | 60 | 4 |
| | <i>Epilobium densiflorum</i> | 300 | 20 |
| | <i>Erythranthe guttata</i> | 5 | 0 |
| | <i>Grindelia integrifolia</i> | 1500 | 100 |
| | <i>Juncus occidentalis</i> | 1500 | 100 |
| | <i>Juncus occidentalis</i> | 600 | 40 |
| | <i>Juncus patens</i> | 195 | 13 |
| | <i>Plagiobothrys figuratus</i> | 1800 | 120 |
| | <i>Plagiobothrys figuratus</i> | 1350 | 90 |
| | <i>Veronica peregrina</i> | 300 | 20 |

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| | TOTAL | 10019 | 668 |
|---------------------------|--------------------------------------|-------|------|
| APMB WP7 NE Bond 5.0 2022 | Achillea millefolium | 1265 | 253 |
| | Acmispon americanus | 900 | 180 |
| | Camassia quamash var. maxima | 8499 | 1681 |
| | Carex leporina | 95 | 19 |
| | Carex tumulicola | 111 | 22 |
| | Carex tumulicola | 66 | 13 |
| | Carex tumulicola | 32 | 6 |
| | Epilobium densiflorum | 550 | 110 |
| | Galium trifidum | 28 | 6 |
| | Plectritis congesta | 1000 | 200 |
| | Potentilla gracilis var. gracilis | 1000 | 200 |
| | Prunella vulgaris var. lanceolata | 800 | 160 |
| | Pyrrocoma racemosa var. racemosa | 1067 | 213 |
| | Pyrrocoma racemosa var. racemosa | 2000 | 400 |
| | Rumex salicifolius var. salicifolius | 700 | 140 |
| | Sidalcea malviflora virgata | 2250 | 450 |
| | TOTAL | 20363 | 4054 |

Planting Winter 2021-2022

| APMB | |
|-------------------------------|----------------------------|
| Species | Quantity (plants) |
| <i>Allium amplexans</i> | 10 flats (~1,000 bulbs) |
| <i>Asclepias fascicularis</i> | 138 |
| <i>Asclepias speciosa</i> | 40 |
| <i>Camassia leichtlinii</i> | 20 flats (~2,000 bulbs) |
| <i>Carex exsiccata</i> | 14 |
| <i>Iris tenax</i> | 350 |
| <i>Juncus nevadensis</i> | 78 flats (~1,560 plants) |
| <i>Sidalcea virgata</i> | 880 |
| <i>Sidalcea virgata</i> | 600 large bare-root plants |
| <i>Triteleia hyacinthina</i> | 8 flats (~800 bulbs) |

| | |
|---------------------------------|-------------------------|
| <i>Wyethia angustifolia</i> | 459 |
| <i>Toxicoscordion venenosum</i> | 10 flats (~1,000 bulbs) |