

EXHIBIT 1

MISSION CREEK FORESTRY ENHANCEMENT LICENSE AGREEMENT

THIS LICENSE AGREEMENT (this "Agreement") is entered into by and between the CITY OF DULUTH, a municipal corporation and political subdivision created and existing under the laws of the State of Minnesota ("City"), and CONSERVATION CORPS, DBA CONSERVATION CORPS MINNESOTA AND IOWA ("The Corps"), a nonprofit corporation operating under the laws of the State of Minnesota.

The parties acknowledge the following:

A. City is the apparent owner of certain real property in St. Louis County, Minnesota with the following parcel ID numbers: 010-2742-04730, 010-2730-00750, 010-2730-00640, 010-2730-00780, 010-2730-00650, 010-2730-00680, 010-2730-00670, 010-2730-00690, 010-2730-00700, the "Licensed Premises".

The Licensed Premises are outlined, in their approximate locations, on the attached **Exhibit A**.

B. THE CORPS wishes to undertake, at no cost to City, forestry enhancement projects on City land, specifically, planting long-lived tree species along Mission Creek, on the Licensed Premises as described below (the "Project").

C. THE CORPS desires a license to access the Licensed Premises to: (i) provide ingress and egress in order to perform the Project; and (ii) perform the Project. (The "Agreement").

D. THE CORPS and City desire to enter into this Agreement to allow THE CORPS to access the Licensed Premises for the purposes permitted by this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained in this Agreement, the receipt and sufficiency of which is acknowledged, the parties agree as follows:

1. THE LICENSE.

A. Subject to the terms and conditions set forth herein, City grants to THE CORPS a non-exclusive license to enter those portions of the Licensed Premises for the purposes permitted by this Agreement. Any permits issued in relation to the Project are incorporated into this Agreement. Any activities other than those described in Section 4 of this Agreement may be grounds for immediate termination of this Agreement.

B. THE CORPS' use of the Licensed Premises shall in no way limit or restrict City's use of the Licensed Premises. City shall continue to enjoy

unlimited access to the Licensed Premises during the Term (defined below).

2. **TERM OF THE AGREEMENT.** This Agreement shall commence on the date of attestation by the City Clerk, and shall continue through **June 30, 2029**, unless earlier terminated as permitted by this Agreement (the "Term").
3. **LICENSE FEE.** THE CORPS shall have the use of the Licensed Premises for the Project at no cost. The Project shall be completed by THE CORPS at no cost to City.
4. **LIMITED USE.** THE CORPS may use the Licensed Premises only for the Project and for no other purpose. THE CORPS' use of the Licensed Premises and performance of the Project shall be consistent with the terms and conditions of this Agreement. The work to be performed on the Licensed Premises in relation to the Project is summarized in the recitals above, which are incorporated herein by reference, and is further described and subject to the terms and conditions set forth below:
 - A. THE CORPS will work in twenty-four units as shown in the attached **Exhibit A**, adjacent to and in proximity to Mission Creek, one of Duluth's designated trout streams. These units have been identified by the City Forester as needing forest enhancement because they have weak regeneration due to 1.) being dominated by poor quality aspen and ash; or 2.) they are hillsides that failed during the 2012 flood.
 - B. The CITY has developed a forestry prescription for each unit that the CORPS will implement over the course of the agreement. These prescriptions are attached as **Exhibit B** and prescribe two types of work: Planting and Treatments.
 - C. Planting: The CORPS will plant the following species, by Unit, as prescribed in **Exhibit B**: Bur oak (*Quercus macrocarpa*), yellow birch (*Betula alleghaniensis*), white pine (*Pinus strobus*), white cedar (*Thuja occidentalis*), American elm (*Ulmus americana*), basswood (*Tilia americana*) and sugar maple (*Acer saccharum*). The type of planting is prescribed by Unit and includes the following methods: seeding, dibble planting and container planting.
 - D. Treatments: The CORPS will implement the following treatments, by Unit, as prescribed in **Exhibit B**: scarification, brush treatment, invasive species control, debris fence, and debris lattice.
 - E. It is the sole responsibility of THE CORPS to obtain and maintain any applicable licenses and permits required for completion of this Agreement. All required licenses and permits must be obtained prior to beginning the Project.
5. **ADDITIONAL AUTHORIZATION.** THE CORPS acknowledges that this Agreement only provides a license to perform work on the Licensed Premises,

and does not permit THE CORPS to cross or use any adjacent land owned by City or any third party. THE CORPS, may however, reasonably commute over City property to gain access to the Licensed Premises during the term of the license. THE CORPS shall obtain written permission from owners of other property as necessary to obtain access necessary for the Project. THE CORPS has the City's permission to access the site from 131 Ave. West. and Mission Creek Parkway. Additionally, THE CORPS has the City's permission to enter the Upper Kingsbury site from Fremont Street.

6. TERMINATION.

- A. This Agreement may be terminated by either party with or without cause by providing fifteen (15) business days' written notice to the other party as hereinafter provided.
- B. City may terminate this Agreement immediately on written notice to THE CORPS if City believes in good faith that the health, welfare, or safety of occupants or neighbors of the Licensed Premises would be placed in immediate jeopardy by the continuation of this Agreement.

7. NO REPRESENTATIONS OR WARRANTIES. City makes no representation that the Licensed Premises are suitable for any particular purpose or specific uses and THE CORPS accepts the Licensed Premises in "as is" condition without representations or warranties of any kind. City makes no representations or warranties that it actually owns or has an interest in the Licensed Premises.

8. ALTERATIONS AND IMPROVEMENTS. THE CORPS shall not make any alterations or improvements to the Licensed Premises that are not herein described without the prior written consent of the Property Services Manager (or designee) and then only upon the terms and conditions which may be imposed by City.

9. INDEMNITY. To the fullest extent permitted by law, THE CORPS agrees that it shall defend, indemnify, and hold harmless the City, its officers, employees, and agents, from and against any and all costs or expenses, claims or liabilities, including but not limited to, reasonable attorney's fees and expenses, whether asserted by THE CORPS or any third party. Said obligations to defend, indemnify and hold harmless shall include, but not be limited to the obligation to defend, indemnify, and hold harmless the City in all matters where claims of liability against the City arise out of, relate to, are attributable to, are passive or derivative of, or vicarious to the negligent, intentional, or wrongful acts or omissions of THE CORPS, including but not limited to the failure to supervise, breach of warranty, the failure to warn, the failure to prevent such act or omission by THE CORPS, its employees, or its agents, and any other source of liability. Said obligations to defend, indemnify and hold harmless shall be triggered upon the assertion of a claim for damages against City. On ten days' written notice from the City of Duluth, THE CORPS shall appear and defend all lawsuits against the City of Duluth growing out of such injuries or damages. THE CORPS shall not be required to indemnify City for amounts found by a fact finder to have arisen out of the intentional, willful, or wanton acts or omission of the City. This Section, in its entirety, shall survive the termination of this Agreement if any amount of work has been performed by THE CORPS. Nothing in this Provision shall affect the limitations of liability of the City as set forth in Minnesota Statutes Chapter 466.

10. THE CORPS understands this provision may affect its rights and may shift liability and specifically agrees to the same.

11. INSURANCE. During the Term, THE CORPS shall provide and maintain in full force and effect the minimum amounts of insurance coverage as described below:

- A. Workers compensation insurance in accordance with applicable law.
- B. Commercial General and Automobile Liability Insurance with limits not less than \$1,500,000 Single Limit that shall provide for the following: Liability for Premises, Operations, Completed Operations, Independent Contractors, and Contractual Liability. THE CORPS may meet the minimum amount of insurances as required above by obtaining an umbrella policy with a "form following" provision. Insurance coverage shall include premises and operations coverage, independent contractors - protective contingent liability, personal injury, contractual liability covering the obligations set forth herein, and products – completed operations. City does not represent or guarantee that these types or limits of coverage are adequate to protect THE CORPS's interests and liabilities. City shall be named as an additional insured under the Commercial General and Automobile Liability or umbrella policies.
- C. THE CORPS shall provide City with the following: (i) upon execution of this Agreement, Certificate(s) of Insurance, in form acceptable to City, evidencing the required insurance coverage - with 30-day notice of cancellation, non-renewal, or material change provisions included; and (ii) a certificate showing continued maintenance of such insurance and/or self-insurance shall be on file with City during the Term. City reserves the right to require THE CORPS to increase the coverages set forth above and to provide evidence of such increased insurance to reflect the municipal liability limits set forth in Minn. Stat. § 466.04, as amended from time to time.

12. IMMUNITY. THE CORPS, as an independent contractor, understands it is not afforded the protections or immunities provided for in Minnesota Statutes Chapter 466, the official immunity doctrine, or other liability doctrines applicable only to municipalities under Minnesota law. In disputes between THE CORPS and the City, THE CORPS expressly waives any right to claim any immunity provided for in Minnesota Statutes Chapter 466 or pursuant to the official immunity doctrine.

13. INDEPENDENT CONTRACTOR. Nothing contained in this Agreement is intended or should be construed in any manner as creating or establishing the relationship of co-partners between the parties or as constituting THE CORPS or THE CORPS personnel as an agent, representative, or employee of City for any purpose or in any manner whatsoever. THE CORPS and its employees shall not be considered employees of City and any and all claims that may or might arise under the Workers' Compensation Act of THE CORPS of Minnesota on behalf of THE CORPS' employees or agents while so engaged, shall in no way be the responsibility of City.

14. ASSIGNMENT. THE CORPS shall not in any way assign or transfer its rights or interests under this Agreement. However, THE CORPS may hire contractors to work on

the Project. THE CORPS shall remain primarily responsible for all work performed by its contractor(s) or subcontractor(s). Any contractor hired by THE CORPS shall procure required insurance coverages as described in Section 10 above, and provide proof of coverage to City, in form acceptable to City, prior to conducting any work on the Licensed Premises.

15. LAWS, RULES AND REGULATIONS.

- A. THE CORPS shall conduct its activities related to the Licensed Premises in strict compliance with the applicable laws, rules, and regulations of the United States, State of Minnesota, St. Louis County, and City of Duluth, including, but not limited to, all laws, rules, and regulations relating to accessibility standards under the Americans with Disabilities Act. THE CORPS shall not unlawfully discriminate and shall comply with all applicable federal and State laws regarding non-discrimination.
- B. THE CORPS shall procure, at THE CORPS' expense, all licenses, permits and other authorizations necessary for carrying out its obligations under this Agreement and completing the Project.

16. RECORDS RETENTION. THE CORPS shall maintain all books, records, documents, and other evidence pertaining to this Agreement for six (6) years after termination or expiration of this Agreement for any reason.

17. GOVERNMENT DATA PRACTICES. All data collected, created, received, maintained or disseminated for any purpose by the Parties because of this Contract is governed by the Minnesota Data Practices Act.

18. WAIVER. The waiver by City or THE CORPS of any breach of any term, covenant, or condition of this Agreement shall not be deemed to be a waiver of any subsequent breach of same or any other term, covenant, or condition in this Agreement.

19. SEVERABILITY. If any term or provision of this Agreement is declared by a court of competent jurisdiction to be illegal or in conflict with any law, then the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if this Agreement did not contain the particular term or provision held to be invalid.

20. NO THIRD PARTY RIGHTS. This Agreement is to be construed and understood solely as an agreement between THE CORPS and City regarding the subject matter herein and shall not be deemed to create any rights in any other person or on any other matter. No person shall have the right to make a claim that they are a third party beneficiary of this Agreement or of any of the terms and conditions hereof, which may be waived at any time by mutual agreement between the parties.

21. NOTICES. Notices provided pursuant to this Agreement shall be sufficient if sent by regular United THE CORPSs mail, postage prepaid, addressed to:

CCMI:

Mari Hardel, North District Manager
Conservation Corps Minnesota and Iowa
1205 93rd Ave W Duluth MN 55808
Mari.hardel@conservationcorps.org
(218)821-2993

City of Duluth:

Attn: Natural Resource Coordinator
1532 W. Michigan Street
Duluth, Minnesota 55806
218-580-9150

or to such other persons or addresses as the parties may designate to each other in writing from time to time.

22. **COMPLIANCE WITH AGREEMENT.** The rights of THE CORPS to use the Licensed Premises are subject to THE CORPS' compliance with the undertakings, provisions, covenants, and conditions set forth in this Agreement.

23. **APPLICABLE LAW.** This Agreement, together with all of its paragraphs, terms, and provisions, is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

24. **AMENDMENTS.** Any amendments to this Agreement shall be in writing and shall be executed in the same manner as this Agreement.

25. **AUTHORITY TO EXECUTE AGREEMENT.** The parties represent to each other that the execution of this Agreement has been duly and fully authorized by their respective governing bodies or boards, that the individuals who executed this Agreement on their behalf are fully authorized to do so, and that this Agreement when thus executed by said individuals will constitute and be the binding obligation and agreement of the parties in accordance with the terms and conditions of this Agreement.

26. **ENTIRE AGREEMENT.** This Agreement, including exhibits, constitutes the entire agreement between the parties and supersedes all prior written and oral agreements and negotiations between the parties relating to the subject matter hereof. This Agreement may be executed and delivered by a party by facsimile or electronic transmission, which transmission copy shall be considered an original and shall be binding and enforceable against such party.

27. **COUNTERPARTS.** This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original as against any party whose signature appears thereon, but all of which together shall constitute but one and the same instrument. Signatures to this Agreement transmitted by facsimile, by electronic mail in "portable document format" (".pdf"), or by any other electronic means which preserves the original graphic and pictorial appearance of the Agreement, shall have the same effect as physical delivery of the paper document bearing the original signature.

28. **RECORDING.** Neither party shall record this Agreement in the St. Louis County real estate records without the prior written permission of the other party.

[Remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, the parties have set their hands the day and date as indicated below.

<p>CITY OF DULUTH</p> <p>By _____ Mayor (City Administrator per delegated authority)</p> <p>Attest: _____ City Clerk</p> <p>Date: _____</p> <p>Countersigned: _____ City Auditor</p> <p>Approved as to form: _____ City Attorney</p>	<p>CONSERVATION CORPS MINNESOTA AND IOWA</p> <p>By: _____</p> <p>Title: _____</p> <p>Dated: _____</p>
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EXHIBIT A

Licensed Premises-Map of Project Area and Access Points

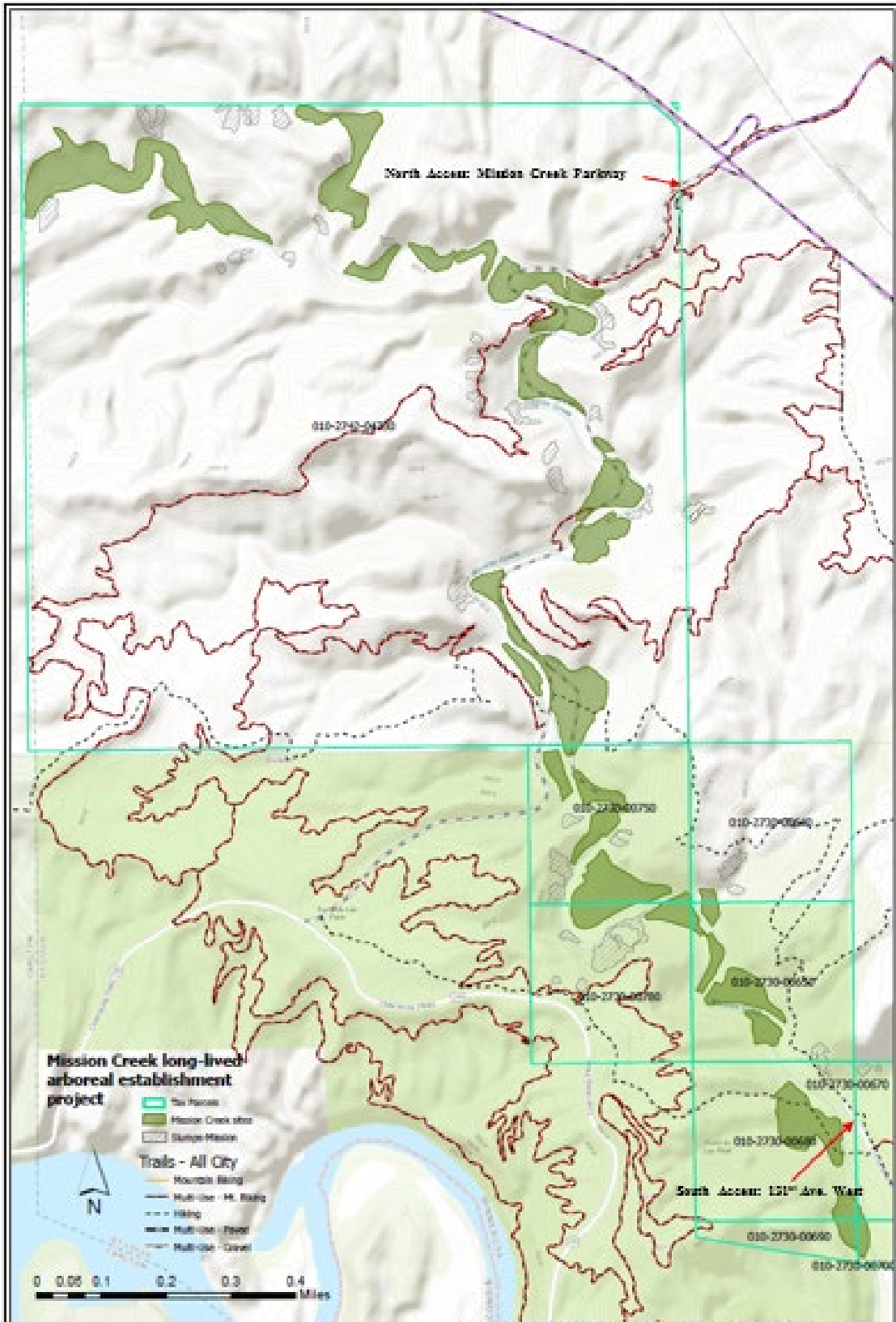


EXHIBIT B

Project Scope and Unit Prescriptions

Mission Creek long-lived arboreal establishment project

Scope: This project includes lands adjacent to Mission Creek between Fond du Lac and city limits near Interstate 35 and Midway/Becks Road. Specifically, relatively flat areas adjacent to Mission Creek dominated by poor quality aspen and ash as well as adjacent hillsides that failed in 2012 and have weak regeneration are targeted in this project.

Ownership: All parcels included are owned by the City of Duluth.

Administration: This contract will be administered by the Minnesota Land Trust. City of Duluth Forester will be the site manager.

City of Duluth

Clark Christenson, Forester

110 North 42nd Ave West

Duluth, MN. 55807

218-730-4328

cchristenson@duluthmn.gov

Project goals and methods: The aim of this project is to increase the presence of long-lived tree species, specifically white pine, white cedar, yellow birch and bur (or red) oak, along Mission Creek. Work will be conducted on two broad categories referred to as “forested” and “slumped” sites.

Slump sites: Those hillslope areas exposed to Mission Creek that had a landslide and have not revegetated. The sites include the slide path on the upper portion of the slope as well as the debris pile at the toe of the slope. Slumped sites will have an application of tree seed that is broadcast spread to cover the entire site. Sowing seed on slumped sites will be the only required activity for those sites. Target species: Yellow birch (*Betula alleghaniensis*), white pine (*Pinus strobus*), white cedar (*Thuja occidentalis*) and white spruce (*Picea glauca*) on slump sites.

Forest sites: Units located on floodplain terraces adjacent to Mission Creek or a tributary and are typically level and largely forested.

Forested sites will receive a variety of treatments depending on conditions. Several methods will be employed. All forested sites will need woody brush cut and the stumps sprayed with an herbicide. Overstory manipulation will be common on forested sites.

Target species: Bur oak (*Quercus macrocarpa*), yellow birch (*Betula alleghaniensis*), white pine (*Pinus strobus*), white cedar (*Thuja occidentalis*), American elm (*Ulmus americana*), basswood (*Tilia americana*) and sugar maple (*Acer saccharum*).

Treatment methods

Seeding – Hand broadcast target species uniformly across the site using a belly seeder, or equivalent. Use a seed mix of 3 ounces/acre yellow birch seed, 2 ounces/acre white pine seed and 1 ounce/acre white cedar seed. Add ½ ounce per acre of white spruce for slumped sites. All Slump units and Bragi and Freyr forest units.

Scarification – Hand or mechanical process that exposes at least 25% of the mineral soil across the site. ATV, skidsteer, drags, or hand tools can be used. Scarification is

required on all forest treatment areas with seeding.

Dibble planting – The Contractor will hand plant acorns to establish oak. Bur and/or red oak acorns must be buried 1” deep in mineral soil on forested sites using a planting dibble, or equivalent, at a rate of 200/acre (14.75’x14.75’ on-center).

Container Planting – Establishing target species by planting containerized stock (2-0) at a density of 420 trees per acre (10.2’ on-center). Plant equal amounts of each target species (60/acre for each species) in a random pattern.

Brush treatment – Any woody stem over 3 FT in height and not a tree species. Most common species are alder, mountain maple and hazel. Cut only brush greater than 3 ft tall within 9” of the ground and treat all cut stumps and stems with an herbicide. Use triclopyr, such as Garlon 4 Ultra, or equivalent, with a non-diesel oil base and indicator dye.

Invasive species control – Treat all invasive species found within the unit. Larger (>3ft tall) woody stems should be cut and the stump/stem treated with a triclopyr herbicide (Garlon 4 Ultra, or equivalent), with a non-diesel oil base and indicator dye. Smaller woody and herbaceous plants can be treated with a glyphosate (Roundup or equivalent) foliar application. Most common species are non-native buckthorns (common and glossy) and honeysuckles (Amur, Bells, Morrow, Tatarian), Scots pine, knotweed and garlic mustard. All units have some amount of invasive species, particularly buckthorn. Frigg and Magni have the most significant buckthorn populations and require enhanced effort. Other units have buckthorn measured in single stems per acre. No treatment should occur before July 15th. Treatment for invasive species must extend 150’ beyond the border of each unit.

Debris fence – a debris fence must be constructed around the perimeter of each stand prior to planting the unit to prevent deer from browsing newly planted trees. Contractor shall cut trees sufficient to create a continuous barrier of downed trees parallel to the direction of the fence line. Each tree should be cut with a high stump and left connected such that the tree lies horizontal and the butt is suspended 2’-3’ off the ground with the crown intact. The fence line width should consist of at least 3 staggered tree stems approximately 5-10 ft apart for an overall width of 15-20 ft. Tree crowns and stems should overlap to create a barrier of multiple horizontal stems and branches. Utilize live aspen and ash species first in building the debris fence or lattice. If live trees are unavailable, standing dead trees are acceptable. An occasional spruce can be used but avoid using live target species.

Note on debris fence – The trees needed to create them do not have to come from the unit itself. It will be acceptable to route the debris fence beyond the boundary line of the unit where this is more efficient. In areas with beaver activity and/or the debris field at the toe of slump slopes natural debris lines can be incorporated into the debris fence. In the case of debris fences surrounding open areas, the fence can be at the tree line and may be partially outside the marked unit boundary. In locations where there aren’t enough standing debris trees to cut, smaller interior trees can be moved to fill gaps, or interior trees can be dropped perpendicular to the fence line so the crown fills in the gap, or gaps can be filled with cut brush.

Debris lattice – The main method of discouraging deer browse and encouraging regeneration will be creating a matrix of fallen trees throughout the treatment area to present a physical barrier to deer. Cut debris trees with a stump 2-3’ tall, leave the stem

connected to the stump by the hinge, ensure the cambium is cut through the hinge and an herbicide applied to the cambium of the stump. Leave the tree crown intact. Cut 50% of the standing trees uniformly across the treatment area dropping each tree in the direction that maximizes ground coverage by the tree crowns. The debris lattice will be considered finished when 50% of the stems have been dropped in the interior of the stand.

Individual unit descriptions and prescriptions:

Slump units

Treat all slump treatment areas with one application of broadcast seeding to spread 3 ounces/acre yellow birch seed, 2 ounces/acre white pine seed, 1 ounce/acre white cedar and ½ ounce/acre white spruce seed uniformly across the entire site. Total seedable acres in slump treatment areas is 14 acres. The Contractor shall provide all seed.

Forest units

The Contractor shall complete all brushing and invasive species control and debris fence work prior to planting, scarification or seeding activities on forest sites. Debris lattice cutting should be the final treatment for all forest sites. Contractor shall provide all seed and plant container stock required.

Tree cutting restrictions: Avoid cutting any live or dead standing tree greater than 3" dbh between June 1 and July 31.

Hel – Both sides of Mission Creek. Middle portion is an old or active beaver pond. Some portions have a debris lattice constructed. Debris fence construction will bypass peninsula in the middle of the stand. This will add 1 acre of planting, which included in the listed acreage. Avoid property line on west side of unit. Neighbor has tentatively granted access through their property in Carlton County. Otherwise, it's a slog to get out there.

Management: Beaver pond will require spot herbaceous herbicide treatment for planting, debris fence, cut and treat brush as needed then plant. The rest of the stand cut and treat brush, create debris fence, plant and fill in debris lattice.

Vidar – Both sides of this branch of Mission. Middle portion includes an older beaver pond. Avoid property lines on the northwestern side. Access possible along powerline ROW.

Management: Beaver pond will require spot herbaceous herbicide treatment for planting, debris fence, cut and treat brush as needed. The rest of the stand cut and treat brush, create debris fence, plant and fill in debris lattice.

Vali – East of Mission Creek. Abundant brush. Access is becoming difficult at this point. Slump on east end has provided most of a debris lattice.

Management: cut and treat brush, create Debris Fence, plant and fill in debris lattice.

Low production rates estimated for treatment area.

Eir – Both sides of Mission Creek. Old/active beaver pond. Very little brush.

Management: Beaver pond will require spot herbaceous herbicide treatment for planting , debris fence, cut and treat brush as needed and debris lattice The rest of the stand cut and treat brush, create debris fence, plant and fill in debris lattice.

Hermod – West of Mission Creek. Lots of brush.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Low production rates estimated for treatment area.

Gefjon – East of Mission Creek. A portion of north boundary is bike trail. Drainage excluded from treatment area. Debris fence can be constructed over drainage at Contractor’s discretion. Abundant brush.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Low production rates estimated for treatment area.

Ullr – West of Mission Creek. Stand is bisected by trail/old road. Bike trail may form portion of west boundary.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Tyr – East of Mission Creek. Plenty of overmature aspen and brush.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Low production rates estimated for treatment area.

Hoenir – East of Mission Creek. Small unit and the trail and creek form most of the boundary.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Thor – West of Mission Creek. Abundant brush. Uses trail as boundary.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Low production rates estimated for treatment area.

Freyja – East of Mission Creek. Abundant ash in overstory.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Bragi – East of Mission Creek. A portion of the boundary on the east side is formed by a bike trail. Light brush near the river.

Management: Between Mission Creek and Mission Creek Parkway will be seeded and dibble planted (2.9 acres). Brush treatment, scarify, seed and debris lattice. The rest of the unit, east of Mission Creek Parkway and north of where the two parkways join, will be planted. Brush treatment, debris fence, plant, debris lattice.

Fulla – West of Mission Creek. Light brush and steep approach to creek.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Freyr – West of Mission Creek. Oldenberg Parkway joins the old road here. Oldenberg Parkway should be accessible with machinery but not before culvert is fixed at the bottom. Anticipated that will be done mid-summer, 2026. A lot of large balm of gilead in stand.

Management: cut and treat brush, scarify soil, broadcast seed/dibble plant and fill in debris lattice. Low production rates estimated for treatment area.

Odin – East of Mission Creek. Has areas with abundant ostrich fern.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Heimdall – West of Mission Creek. Has white crack willow on south end. Those will be treated by Park Maintenance so plant under them.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Frigg – East of Mission Creek. There is a false start to the blue boundary line on the north side of the unit, coming off Mission Creek. This unit is an old farmstead and has a lot of buckthorn. This unit will need to have buckthorn treated before any other management work happens.

Management: treat buckthorn then cut and treat brush, create debris fence, plant and finally cut debris lattice. Unit Frigg has notable buckthorn infestation and will need a more serious effort to treat. No planting or overstory manipulation should occur in this stands prior to first herbicide application. Any buckthorn found within 150' of the perimeter of these two stands will also be treated. Low production rates estimated for treatment area.

Forseti – East of Mission Creek. Dominated by ash. Has a seasonal creek.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Loki – West of Mission Creek. Boundary uses the trail to connect areas above and below the trail.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Baldr – East of Mission Creek. Has a good amount of spruce and white pine in the west half. A lot of young ash in the east half. There might be areas of gravel on the north side, which might be a good spot to plant red pine, if possible.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Skadi – West side of Mission Creek. No official trail through this stand. South edge tends to lack large trees.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Magni – Very nice stand. Areas of boxelder. Gentle slopes so this stand climbs higher than most others. Bike trail through middle of stand.

Management: cut and treat brush, create debris fence, plant and fill in debris lattice.

Sif – West of Mission Creek. No official trails through stand. Debris lattice in place at the bottom of landslides. Abundant white cedar regeneration there. Unfortunately, ample buckthorn present on east side of stand.

Management: treat buckthorn then cut and treat brush, create debris fence, plant and fill in debris lattice. Unit Sif has notable buckthorn infestations and will need a more serious effort to treat. No planting or overstory manipulation should occur in those stands prior to first herbicide application. Any buckthorn found within 150' of the perimeter of these two stands will also be treated. Low production rates estimated for treatment area.

Vor – East side of Mission Creek, adjacent to parking area at the end of 131st Ave W. Property lines on south/east corner will be close, don't go over painted line. Very light brush due to previous work, might be some planted trees.

Management: cut and treat brush, create Debris Fence, plant and fill in debris lattice.