

Division of Forestry Community Forestry Program GRANT APPLICATION (PART I)

CFDA #10.675 Demonstration Tree Plantings or Orchard Projects

RETURN THIS FORM TO:

Division of Forestry Attn: Josh Hightower

550 West 7th Avenue, Suite 1450

Anchorage, AK 99501 Phone: (907) 269-8466 Fax: (907) 269-8931

Email: communityforestry@alaska.gov

Grants are intended to support projects that demonstrate new or innovative ways to grow trees in Alaska. This application is for a cost-share reimbursable grant. Applications must be returned by 5:00 p.m. on Monday, June 1, 2020.

APPLICANT INFORMATION

Name:

Home Phone:

Name:		Home Phone:					
Contact Person, if organization:	Work Phone:						
Mailing Address:		Cell Phone:					
City, State, Zip:		Email:					
Are you the landowner? Yes No							
If you do not own the property, you must have the land	downer's signed pern	nission:					
Landowner Name:		Landowner Phone:					
Landowner Signature	Name and Title (p	rint)	Date				
PROPERTY LOCATION (fill in the most applicable Address if different from mailing address above:	lines for your prop	erty, not all lines are re	equired)				
		Darcol Number:					
Borough: N S (choose one) Range:		oss and Section:					
Legal Description: DD.dddd DMS	(choose one) Longitu	че·	DD dddd DMS (chooso on				
PROPOSED PROJECT DESCRIPTION Ownership Acreage: Description: (What do you propose to do and why)		ent Acreage:					
APPLICANT'S REQUEST, AGREEMENT, ACKNOW	/LEDGEMENT, AND	AUTHORIZATION					
I request cost-share assistance to meet the objective of the grar project before receiving written approval, I may be denied funding		not yet started this project and	I understand that if I begin the				
I acknowledge that all records and documents retained by the D laws.	Division of Forestry related	to this project may be subject	to public disclosure under Alaska				
I authorize a representative of the Division of Forestry to have a	ccess to the project site a	rea.					
I have attached a State of Alaska Substitute Form W-9, which is	s required for reimburseme	ent.					
Applicant Signature			Date				

This institution is an equal opportunity provider. This funding is made possible by the USDA Forest Service.



Division of Forestry Community Forestry Program GRANT APPLICATION (PART II)

CFDA #10.675 Demonstration Tree Plantings or Orchard Projects

RETURN THIS FORM TO:

Division of Forestry
Attn: Community Assistance Forester
550 West 7th Ave, Suite 1450
Anchorage, AK 99501

Phone: (907) 269-8466 Fax: (907) 269-8931

Email: communityforestry@alaska.gov

Instructions for applicant: Please fill out entire form and include separate attachments with your application if needed, Funds for this program are made available through the USDA Forest Service and are administered by the DOF Urban and Community Forestry Program.

Applications are due at the above address no later than: 5:00 p.m. on: Monday, June 1, 2020.

Section I - ADDITIONAL REQUIRED INFORMATION

- 1. Project name (five words or less):
- 2. Total Grant Amount Requested for Trees:
- 3. Total Grant Amount Requested for Materials and Supplies:
- 4. Total Grant Amount Requested:
- 5. Project Duration:
- 6. Please describe how you intend to meet the matching requirements for this grant. Be specific. (match items may include cash, volunteer time, or in-kind donations. See grant instructions for details)

Section II — PROPOSAL NARRATIVE

Applicants must address each item within the space provided.

1.	ORGANIZATIONAL COMMITMENT
De	escribe how the goals, purpose, mission statement, and/or guiding principles of your organization
sup	pport urban forest management.

2.	PROJECT DESCRIPTION and DESIGN
Tell	us about your project. Describe the purpose of the project and include clearly defined goals.
Des	cribe the site and location, and why you selected it. Tell us how you selected the trees that you did.
	vide a timeline for the project with estimated dates of key project benchmarks. Include the required verables: progress and final reports to DNR, news release, and promotional article.

3. PROJECT INNOVATION/UNIQUE FEATURES

How will this project demonstrate new or innovative ways of growing trees in Alaska? Does
the project demonstrate suitability or the testing of new species/varieties/cultivars of interest
in Alaska? Describe any features unique to the project. Unique features could include, but
are not limited to, new technology or techniques; new partnerships or cooperative ventures
important to the success of the project; new community involvement activities.

4. POTENTIAL PROBLEM SOLVING

How does the project address a problem in the preservation, planting, or care of trees growing in Alaska's urban environment?

5. EDUCATION

How will the project increase understanding of the benefits of trees or community forests?

6. PARTICIPANTS

Who will participate and how? List individuals, agencies, or classrooms. If possible, please provide letters of support.

7. DELIVERABLES AND OUTCOMES

Applicant acknowledges that they are required to submit progress reports and a final report to DOF documenting the activities undertaken, challenges, and lessons learned, maps and other relevant graphics, and the deliverables and outcomes achieved.

Applicant acknowledges that they are required to distribute a formal news release, vetted by DNR staff, and with appropriate recognition of DOF and the USDA Forest Service.

Applicant acknowledge that upon project completion, they will provide a 400-500 word promotional article telling the story of their project, with references to DOF and the US Forest Service, local project partners, location, purpose, and outcomes, as well as provide 1-2 high quality images to accompany the article.

List some desired outcomes and how you will measure success. Provide a bulleted list of project deliverables. Deliverables are tangible products produced throughout the duration of the project.

Provide a bulleted list of expected outcome(s) for the project. Outcomes are qualitative indicators of project success.

Provide a bulleted list of metrics. Metrics are quantitative measures by which to evaluate project success.

8. IMPACTS

Describe how this project satisfies a local need. Clearly identify anticipated benefits of the project, outline how the project will be sustained long-term, and describe the degree to which the value of expected results exceeds initial project investments of time and money.

Section III -- Demonstration Project Tree Plantings Grant Detail

1.	upon delivery, during installation and after Total number of trees to be planted		certified Ala	ska arborists car	n be found <u>here</u>	
(Free Schedule: In the following table, li Note: if more than 10 species will be pl ncludes the same details requested by	anted, include a sep				
ey	Tree Species/Cultivar (include botanical name and list cultivar if known)	(BB) balled & burlap (C) container (BR) bare-root	Caliper (in inches)	Number Planted	Cost per Plant	Cost
				Tota	Il Tree Cost	
	Materials and Supplies: Please list project, and their estimated price.	items you intend	to purchas	e to aid you ir	n the tree pla	inting
teria	Cost					

Total Supplies Cost

4.	. What factors were considered when selecting tree species and planting locations?								
_									
5.	Describe any necessary site preparation; installation methods including planting depths and techniques; soil amendments (if any); strategies for staking and mulching; special equipment needed for planting; or other activities unique to your project.								
	Section IV – Three Year Maintenance Plan								
C	Outline the methods, strategies, and frequencies for the following maintenance activities over a three-year timeframe:								
1	. Watering: What is the source of water and what methods will be used (e.g. spigot and hose, drip hoses,								
	water gators, etc.)? By whom? How often? What criteria will be used to determine if trees need more or less water? Who will determine the timing and application of watering? What quantity of water will be applied at each watering? How will the soil type influence trees' water needs? Will watering applications change over the three year timeframe?								

2.	Mulch: What kind of mulch will be used? How often will mulch be renewed? By whom? What is the maximum and minimum thickness of mulch that will be applied? What is the size of mulch rings or mulched beds for planting areas?
3.	Pruning: What type(s) of pruning may be needed during the first three years (establishment period) after planting? Who will be tasked with tree pruning work? What are their credentials? Are these professional staff, contractors, or trained volunteers? What time of year will pruning be done? Does an established pruning cycle already exist in your community?
4.	Wildlife - How will you protect the trees from moose, rabbits, voles, and other wildlife?
5.	Other Activities: Staking/Weeding/Protection from Damage. Will staking be necessary? What staking materials will be used? If trees have been staked, when will staking materials be removed? By whom? If area is to be mowed, how often and by whom? If grass or weeds are to be kept out of mulch beds or away from young plants, how will they be removed and by whom? Provide details for any other maintenance activities that may be necessary for successful establishment of your trees.

Name:	Title:
Phone:	Email:
	Applicant certifies that the above-named person possesses the expertise, technical ability, tools and other resources needed to personally maintain or assure the proper and continued maintenance of any trees planted with this grant funding, in accordance with ISA Best Management Practices for tree care, for at least a three-year period.

Identify the individual responsible for implementing the 3-year maintenance plan to ensure tree survival in accordance with recognized ISA Best Management Practices, including the replacement of trees at the

applicant's expense, if necessary. This may be city staff, community volunteer, or a contractor:

Applicants are encouraged to review the following guidelines that are consistent with industry best practices:

- Plant high quality trees that are appropriate for the site and meet the <u>American Standard for Nursery Stock</u> 2014
- Use <u>Plant a Tree: Alaska's Guide to Tree Selection, Planting, & Care</u> to plan and carry out your project. Request physical copies from the Community Forestry Program
- Guidelines for tree maintenance in young trees

Section V – Supporting Attachments

Applicants must provide a draft planting plan, aerial photos, or maps of the project location and proximity maps showing proposed locations of trees to be planted

1. Tree Planting Plan: Draw here or attach a one-page drawing (or aerial map, such as Google Earth) for each planting site.



Chec	klist:												
	North arrow and Scale (for example 1" = 10'- 0")												
	Each new tree or shrub to be planted, include key designation from <u>Tree Schedule</u>												
\Box	Spacing between new trees be sure to include enough room for mature width (10' minimum for dwarf trees)												
	Avoid planting near streets powerlines, underground utilities, or utility easements												
	Show elements that will affect sun, shade, water, rooting area etc. (e.g. existing trees, nearby buildings, streets, parking areas, foot paths, property lines, retaining walls, fences, streams, bogs, and/or areas subject to flooding or standing water, snow storage areas)												
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Mission of the Alaska Community Forestry Program:

Help communities build effective, self-sustaining community forestry programs with strong local support.

Grants funds provided to the State of Alaska Division of Forestry from the USDA Forest Service.

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