



South Dakota Urban and Community Forestry 2010-2014

South Dakota Department of Agriculture
Division of Resource Conservation & Forestry
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The Urban and Community Forestry Program supports the South Dakota Forest Action Plan and the following S&PF National Priorities and Objectives:

- 1.2—Actively and sustainably manage forests
- 2.2—Identify, manage, and reduce threats to forest and ecosystem health
- 3.1—Protect and enhance water quality and quantity
- 3.2—Improve air quality and conserve energy
- 3.3—Assist communities in planning for and reducing forest health risks
- 3.4—Maintain and enhance the economic benefits and values of trees and forests
- 3.6—Connect people to trees and forests, and engage them in environmental stewardship activities
- 3.7—Manage trees and forests to mitigate and adapt to global climate change

Program involvement in each objective is noted by objective number.

Program Overview

Seventy-seven percent of South Dakotans live within urban areas. To serve the urban or community forestry needs of these citizens, the division has offered community forestry technical assistance to individuals, service organizations, non-profit groups, and communities since 1972. The community forestry program targets efforts at threats and priority areas identified in the South Dakota Forest Action Plan. Strategies used to address threats identified in the state's plan include: technical assistance, educational presentations and materials, and financial assistance.

The community forestry team offers technical assistance for establishment of tree boards, development of tree ordinances, organization of community tree inventories, identification and control of insect and disease problems, and assistance with grant preparation and administration. Educational programs on tree selection, planting, health, and maintenance are available for communities, schools, and other organizations. The team focuses its efforts on assisting communities with the development of local community forestry programs.

116 local tree boards provide the foundation for most of the community forestry programs in South Dakota. These boards consist of community leaders, city employees, and volunteer citizens. Tree boards are vital to the development of tree ordinances, preparation of annual work plans, tree plantings, tree maintenance, and tree removals. The boards provide their citizens with information, secure and administer grant funds, and conduct local Arbor Day activities.

2010—2014 Sub-Grant Awards

(Objectives Addressed: 1.1, 2.2, 3.1, 3.2, 3.3, 3.4, 3.6, 3.7)

- 43 projects funded 2010-2014
- \$70,262 awarded to 31 partners
- Leveraged \$87,504 of other funds including state, local, and other sources
- Every \$1 of awarded funds was matched by \$1.25 of other funds (see back page for sub-awards)

Sub-grant fund awards are prioritized in this order:

1. Professional Services (\$5,000)
2. Tree Inventory/Assessment (\$5,000)
3. Existing Tree Care & Maintenance (\$1,000)
4. Education/Training (\$5,000)
5. New Tree Planting (\$1,000)
6. Other Activities (\$5,000)



2010—2014 Accomplishments

- 3 New Tree City USA Communities (2014 total of 32) (Objectives Addressed: 1.2, 3.3, 3.4, 3.6, 3.7)
- 418 Presentations and Workshops (Objectives Addressed: 3.3, 3.6)
- 35 Media Contacts (Radio, Television, Print) (Objectives Addressed: 3.3, 3.6)
- 1,336 Technical Assists (Objectives Addressed: 1.2, 2.2, 3.1, 3.2, 3.3, 3.4, 3.7)
- 308 Communities Assisted (Objectives Addressed: 1.2, 2.2, 3.1, 3.2, 3.3, 3.4, 3.7)
- SD Project Learning Tree reached 31,893 students, educators, and members of the public. (Objectives Addressed: 3.3, 3.6)





Project Learning Tree Event



State Fairgrounds Tree Inventory

2010—2014 Outcomes

Measure	2010	2014	Change
Percentage of population living in communities actively managing or developing their urban forestry programs (Objectives Addressed: 1.2, 2.2, 3.1, 3.2, 3.3, 3.4, 3.7)	79.85%	81.27%	1.42%
Number of people living in communities receiving technical assistance (Objectives Addressed: 1.2, 2.2, 3.1, 3.2, 3.3, 3.4, 3.7)	431,731	487,828	12.99%
Number of people living in communities with the potential to develop urban forest management programs (Objectives Addressed: 1.2, 2.2, 3.1, 3.2, 3.3, 3.4, 3.7)	540,667	600,283	11.03%
Volunteer hours logged (Objective Addressed: 3.6)	13,613	16,213	19.10%
Federal UCF program expenditures	\$230,000	222,000	-11.11%
Federal expenditures per capita in communities assisted	\$0.53	\$0.46	-13.21%



Pierre Arbor Day



Pruning Workshop

Grants Funded in SD Fiscal Years 2010-2014

The South Dakota Urban Forestry Advisory Council and the State Forester awarded \$70,262.92 to 43 projects in SD Fiscal Years 2010-2014. These projects leveraged \$87,504.92 in local and partner match.

Entity	SDF Y	Amount	Total Match	Total Cost	Project Type
Parker, City of	2010	\$ 3,711.00	\$ 3,711.00	\$ 7,422.00	Tree Planting
Aberdeen, City of	2010	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Speaker Fees
Eden, City of	2010	\$ 675.75	\$ 675.75	\$ 1,351.50	Tree Planting
Sioux Falls, City of	2010	\$ 448.00	\$ 448.00	\$ 896.00	Conference Registration
Webster, City of	2010	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Ethan, City of	2010	\$ 945.00	\$ 945.00	\$ 1,890.00	Tree Planting
Gary, City of	2010	\$ 2,800.00	\$ 2,800.00	\$ 5,600.00	Tree Planting & Care
Salem, City of	2010	\$ 660.00	\$ 660.00	\$ 1,320.00	Tree Planting
Elkton, City of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Freeman, City of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Wakonda, Town of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Care
Whitewood, City of	2011	\$ 4,117.00	\$ 4,117.00	\$ 8,234.00	Tree Planting & Care, Workshop
Aberdeen, City of	2011	\$ 1,255.55	\$ 1,255.55	\$ 2,511.10	Education & Training
SD State Parks	2011	\$ 2,482.26	\$ 2,482.26	\$ 4,964.52	Mower Blight Video
Clear Lake, City of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Sioux Falls, City of	2011	\$ 478.64	\$ 478.64	\$ 957.28	Conference Registration
Jolly Worker's 4-H Club (Day Co.)	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Webster, City of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Deuel Area Development Inc.	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Volga, City of	2011	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Sioux Falls, City of	2012	\$ 833.00	\$ 833.00	\$ 1,666.00	Conference Registration
Aberdeen, City of	2012	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	Tree Planting, Conference Registration
Pierre, City of	2012	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	Tree Replacement
Sisseton, City of	2012	\$ 700.00	\$ 700.00	\$ 1,400.00	Tree Planting
Volga, City of	2012	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Whitewood, City of	2012	\$ 824.84	\$ 824.84	\$ 1,649.68	Tree Care, Education
Freeman, City of	2013	\$ 1,540.00	\$ 1,749.04	\$ 3,289.04	Tree Removal, Tree Planting
Yankton, City of	2013	\$ 500.00	\$ 500.00	\$ 1,000.00	Conference Registration
Murdo, City of	2013	\$ 1,000.00	\$ 1,149.60	\$ 2,149.60	Tree Planting
SD Arborist Association	2013	\$ 3,366.00	\$ 4,408.26	\$ 7,774.26	Speaker Fees
Sioux Falls, City of	2013	\$ 2,469.86	\$ 5,520.88	\$ 7,990.74	Education & Training
Webster, City of	2013	\$ 1,000.00	\$ 1,385.00	\$ 2,385.00	Tree Planting
Wood, City of	2013	\$ 1,734.96	\$ 3,513.92	\$ 5,248.88	Tree Planting & Care
Mission, City of	2013	\$ 1,000.00	\$ 1,066.73	\$ 2,066.73	Tree Planting
Volga, City of	2013	\$ 1,000.00	\$ 2,064.01	\$ 3,064.01	Tree Planting
Shannon County School District	2013	\$ 789.47	\$ 1,184.54	\$ 1,974.01	Tree Planting
Freeman, City of	2014	\$ 1,444.60	\$ 3,036.73	\$ 4,481.33	Tree Planting & Care
Spearfish, City of	2014	\$ 4,000.00	\$ 5,441.52	\$ 9,441.52	Tree Replacement
Lemmon, City of	2014	\$ 4,000.00	\$ 4,482.00	\$ 8,482.00	Tree Replacement
Lead, City of	2014	\$ 2,486.99	\$ 2,558.64	\$ 5,045.63	Tree Replacement
Lake Area Zoological Society (Watertown)	2014	\$ 1,000.00	\$ 5,765.00	\$ 6,765.00	Tree Planting
Sturgis, City of	2014	\$ 4,000.00	\$ 4,748.01	\$ 8,748.01	Tree Replacement
Wall, City of	2014	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	Tree Planting
Total		\$ 70,262.92	\$ 87,504.92	\$ 157,767.84	

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