

**SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000  
(REAUTHORIZED 2012)  
PUBLIC LAW 112-141**

**TITLE II PROJECT SUBMISSION FORM  
DIXIE NATIONAL FOREST ADVISORY COMMITTEE**

<b>Project Number</b> (Assigned by Designated Federal Official):	
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<b>1. Project Name</b>	South Hollow Cattle Guard	<b>2. County(s)</b>	Garfield
<b>3. Project Sponsor</b>	Dennis M. Bramble (Private Land Owner)	<b>4. Date</b>	3/15/16
<b>5. Sponsor's Phone Number</b>	435-826-4498	<b>6. Sponsors E-mail</b>	bramble@bioscience.utah.edu
<b>7. Sponsor's Mailing Address</b>	P.O. Box 554 Escalante, UT 84726		

<b>8. Forest Service Person Familiar With Project</b>	Terry DeLay, Escalante District Ranger
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<b>9. Title II Funds Requested</b>	<b>10. Partner Contribution</b>	<b>11. Total Project Costs</b>
\$8,919	\$1,288	\$10,207

<b>12. Project Start Date:</b>	October 1, 2016	<b>Project End Date:</b>	October 30, 2016
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<b>13. Project Location</b> [Sec. 203(b)(1)] (Legal description, road #'s, watershed, land ownership.)
On Forest Service access road (RD. #146) into South Hollow and Canaan Mt. Trailhead. Cattle guard would be placed on north end of FS easement on private land (GIS: 37°40'49.39" N; 111°48'41.90" W

<b>14. Project Description</b> [Sec. 203(b)(1)] (max 30 lines.)
<p>The Dixie NF holds a right-of-way agreement (travel easement) across private property at the entrance of the South Hollow watershed off Hwy 12, Upper Valley, Garfield County. The easement, on FS Road 146, provides a connecting link between two separate pastures of the Upper Valley East grazing allotment administered by the Escalante Ranger District (Fig. 1). A cattle guard prevents livestock in the South Hollow Pasture to the south from entering the private property within the right-of-way, but there is no similar structure to prevent livestock from entering area from the Liston Flats Pasture on the north. As a consequence, the private land within the easement is a de-facto extension of the Liston Flats Pasture. The area is intensely grazed every year and, because of the narrow confines of the easement corridor, it is severely trampled and the adjacent hillside is subjected to considerable livestock induced erosion (Fig. 2). These conditions guarantee a dense stand of cheatgrass every spring. When dry, the grass crowding the edge of the road creates a serious fire hazard because any ignition would quickly ascend the steep, heavily wooded P-J forest bordering the road on the west and from there pass rapidly onto the neighboring the Dixie NF (Fig. 3). Apart from the erosion and fire risk, unregulated grazing of the Rd. 146 easement assures an unending supply of noxious weeds that infest both the private and public land within the South Hollow watershed. Finally, the legal document that establishes the Dixie NF right-of-way across the private property in South Hollow mentions no livestock grazing privileges (stated or implied). Thus, the current arrangement appears to be at odds with the terms of this agreement. This project would address all these issues by placing an additional cattle guard at the north end of the FS easement on Rd. 146. This structure should have been added at the time the easement was established but was omitted for unknown reasons. The proposed new cattle guard will include a bypass gate (similar to the one at the south end) so</p>

that livestock can be easily trailed between the Liston Flats and South Hollow Pastures.

**15. Project Goals and Objectives (what the project will accomplish)** [Sec. 203(b)(1)] (max 20 lines)

This project will accomplish several important goals: 1) prevent the production and spread of noxious weeds from the FS easement on Rd. 146 to adjacent private and FS land; 2) eliminate livestock induced bank erosion along the easement and protect the associated fence line from additional damage 3) reduce the likelihood of wildfire ignition by eliminating dense roadside stands of dried cheatgrass during the summer months 4) improve water quality in nearby Upper Valley Creek by reducing the sediment load carried into it by runoff from the FS easement on Rd. 146.

**16. Coordination of this project with other related project(s) on adjacent lands?**

Yes	<b>X</b>	No
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**If yes, then describe** (max. 10 lines) This project will help reduce the production and distribution of annual weeds (both native and exotic) from the FS right-of-way onto the adjoining private and public land where a joint, long-term private-public meadow restoration project is underway. The site is among several areas being considered for inclusion in a network of reference areas proposed by the Escalante River Watershed Partnership (ERWP). The network, consisting of both private and public properties, will be dedicated to long-term ecological restoration and monitoring and will provide information that can be used to inform future land management strategies for lands within the Escalante Basin, including those administered by the Dixie National Forest. By reducing soil erosion (including the silting of Upper Valley Creek) and preventing the spread of noxious weeds, the goals of this project are consistent and complimentary to those of the proposed Upper Valley Vegetation Improvement Project (Escalante Ranger District).

**17. How does proposed project meet purposes of the Legislation?** [Sec. 203(b)(1)] (*check all that apply*)

<b>X</b>	Improves maintenance of existing infrastructure. [Sec. 2 (2)(A)(i)]
<b>X</b>	Implements stewardship objectives that enhance forest ecosystems. [Sec. 2 (2)(A)(ii)]
<b>X</b>	Restores and improves land health and water quality. [Sec. 2 (2)(A)(iii)]
	Improves cooperative relationships between people that use and care for Federal land and the agencies that manage Federal land [Sec. 2 (3)]

**18. Project Type** [Sec. 203(b)(1)] (*check all that apply*)

<b>X</b>	Road Maintenance [Sec. 2 (2)(C)(i)]		Trail Maintenance [Sec. 2 (2)(C)(i)]
	Road Decommission/Obliteration [Sec. 2(2)(C)(i)]		Trail Obliteration [Sec. 2 (2)(C)(i)]
	Soil Productivity Improvement [Sec. 2 (2)(C)(ii)]	<b>X</b>	Forest Health Improvement [Sec. 2 (2)(C)(iii)]
<b>X</b>	Watershed Restoration & Maintenance. [Sec. 2 (2)(C)(iv)]		Fish Habitat Restoration [Sec. 2 (2)(C)(v)]
<b>X</b>	Control of Noxious Weeds [Sec. 2 (2)(C)(vi)]		Wildlife Habitat Restoration [Sec. 2 (2)(C)(v)]
	Reestablish Native Species [Sec. 2 (2)(C)(vii)]		Fuels Management/Prevention [Sec. 2 (2)(C)(iii)]
<b>X</b>	Other Infrastructure Maintenance [Sec. 2 (2)(C)(i)]		Conservation Education [Sec. 2 (3)]
	Other Project Type [Sec. 2 (2)(C)]	(Specify) Interpretive Trail Head Signs	

19. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]					
<i>a. Total Acres</i>		<i>b. Total Miles</i> 0.25 miles of FS Rd. 146		<i>c. Number of Structures</i> 1 cattle guard + flanking fence and bypass gate for livestock trailing	Protection of FS right-of-way from livestock impact
<i>d. No. Laborer Days</i>		<i>e. Estimated People Reached (for conservation education projects):</i>			
<i>f. Other (specify)</i>					

20. Merchantable Material Contracting Pilots [Sec. 204(e)(3)]			
<i>Will the project generate merchantable wood product</i>	<i>Yes</i>	<i>No</i>	<b>X</b>

21. Proposed Method(s) of Accomplishment (check those that apply)			
Contract	<b>X</b>	Federal Workforce	Other (specify below)
County Workforce	<b>X</b>	Volunteers	State/UDOT

22. Budget Summary					
Budget Categories	Title II Funds Requested (1)	Other Contributions			Total Costs (5)
		Forest Service (2)	Partner Name (3) Private Property Owner	Partner Permittees (4)	
a. Personnel	\$1,685		\$831		\$2,516
b. Fringe benefits					
c. Travel			\$52		\$52
d. Equipment					
e. SEPA, NEPA & Sec. 7 ESA consultation					
f. Permit acquisition					
g. Materials & supplies	\$7,234		\$174		\$7,408
h. Project design & engineering & fabrication					
i. Contractual					
j. Monitoring			\$231		\$231
k. Education/Stewardship					
l. Other (specify)					
m. Other (specify)					
n. Other (specify)					
o. Indirect costs – Applicant/Partner					
<b>p. Total</b>	<b>\$8,919</b>		<b>\$1,288</b>		<b>\$10,207</b>

**You must attach a detailed cost worksheet to show additional information that supports the lump sum figures provided above which displays how you determined the cost figures above, e.g. *Salary/Labor = hrs or days x rate; Travel = miles x rate or months x FOR rate, days x per diem rate; Equipment Use = hrs or days x rate; Supplies & Materials--list of items and estimated cost; Printing = estimated cost per item; Indirect Cost = Direct cost x current indirect rate.***

This information is needed to substantiate your budget estimate. In addition, indicate if contributions are Cash=C or In-Kind= IK. If your project requires Forest Service resources, be sure they are included in the Title II funds requested.

Use the attached cost worksheet or one of your choosing as long as specific details are included.

### 23. Project Work Form

List tasks and time frames necessary to complete your project. Show who will complete each task.

Tasks	Time Frame	Who Will Complete Work
Install new cattle guard	October 2016	USFS Road Crew
Construction of cedar post and wire flanking fences, including a bypass gate on east side of cattle guard (transport materials to site; set posts, build braces, string wire; build bypass gate and latch)	October 2016	Private Property Owner: Dennis Bramble and 1 helper

**24. How will cooperative relationships between the people that use federal lands and the agencies that manage them be improved? List known partnerships or collaborative opportunities [Sec. 2 (3)]**

The cattle guard will help protect an important, long-term restoration project involving both private and public land. This project involves co-operative interactions between the Dixie NF and at least two regional entities (Grand Canyon Trust; Escalante River Watershed Partnership).

**25. Do you have an education or stewardship component to the proposal? If so, please describe.**

**26. How is this project in the best interest of the community? [Sec. 203 (b)(7)] Identify benefits to communities.**

It will reduce wildfire threat in the Upper Valley and the residents of the area. It will contribute to improved water quality on Upper Valley Creek, an important contributor to Wide Hollow Reservoir, the primary source of agricultural water for Escalante.

**27. How does project benefit federal lands/resources?**

The project reduces weed infestation on public lands, helps protect fencing associated with a FS travel right of way, reduces soil erosion and associated silting of a nearby waterway and riparian zone on Dixie NF land (i.e., Upper Valley Creek). It indirectly improves wildlife habitat on an adjacent restoration area (restoring wet meadows and riparian habitat).

**28. Target Species Benefited (if applicable)**

<b>29. Status of Project Planning</b> [Sec. 204 (b)]						
a. NEPA* Analysis Complete?	Yes		No		<i>b. If no, give estimated date of completion</i>	NA
b. NOAA* Fisheries Sec. 7 ESA* Consultation Complete?	Yes		No		Not Applicable	X
c. USFWS* Sec. 7 ESA Consultation Complete?	Yes		No		Not Applicable	X
d. Survey & Manage Complete?	Yes		No		Not Applicable	X
e. COE* 404 Fill/Removal Permit Obtained?	Yes		No		Not Applicable	X
f. SHPO* Concurrence Received?	Yes		No		Not Applicable	X
g. Project Design(s) Completed?	Yes	X	No		Conventional cattle guard and associated post & wire fencing	
*NEPA=National Environmental Policy Act, NOAA=National Oceanographic and Atmospheric Administration. ESA=Endangered Species Act, USFWS=Unites States Fish and Wildlife Service, COE=Army Corps of Engineers, SHPO = State Historic Preservation Officer						

<b>30. Monitoring Plan</b> [Sec. 203(b)(6)]	
a. <i>How will the positive or negative impacts of the project be identified and tracked?</i> [Sec. 203 (b)(6)(A)]	
The impact of this project will be included in the annual monitoring plan associated with the proposed South Hollow Reference Area conducted by the private landowner (D. M. Bramble). Monitoring will involve vegetation transects within the right of way as well as extensive photo documentation of any changes over time.	
<i>Who is responsible for this monitoring item?</i>	Dennis Bramble
b. <i>How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps where appropriate?</i> [Sec. 203 (b)(6)(B)(i)]	
<i>Who is responsible for this monitoring item?</i>	
c. <i>If applicable, how will the project be evaluated to determine if the project improved the use of, or added value to, any products removed from the land?</i> [Sec. 203(b)(6)(B)(ii)]	
<i>Who is responsible for this monitoring item?</i>	
d. <i>Identify total funding needed to carry out specified monitoring tasks (Item k., Column D in Project Costs table)</i>	\$ 231
<i>What are the sources for funding?</i>	. In-kind contribution by property owner D. Bramble

<b>31. Accomplishment Reporting</b>
By June 2017 Dennis Bramble will provide a report on the completion of the project. The report will include baseline data and photos on the condition of the right of way prior to the instillation of the new cattle guard.



<b>Project Total</b>		<b>\$8,919</b>		<b>\$1,288</b>	<b>\$10,207</b>
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Insert maps here

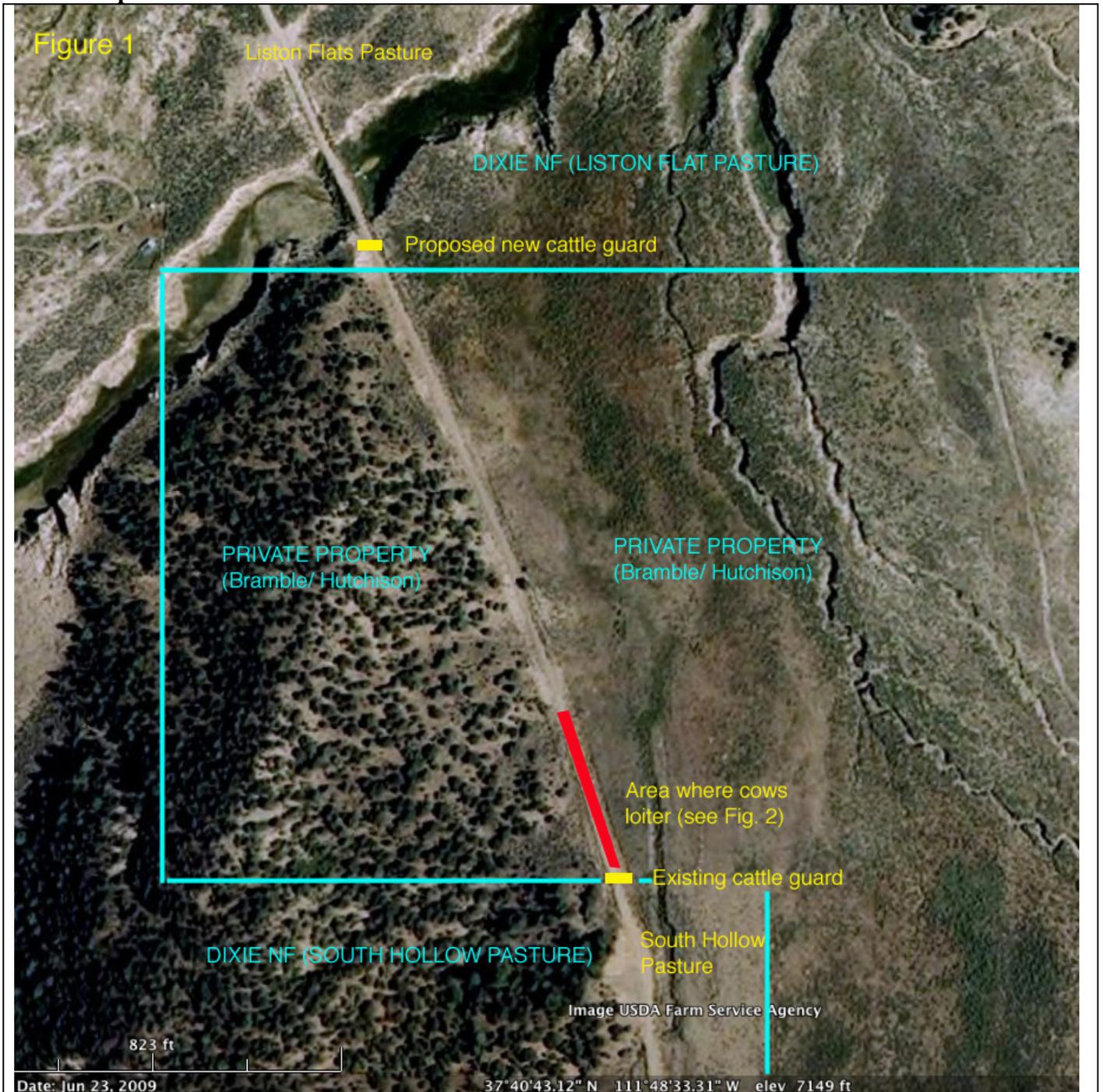


Figure 2



Cattle in "Dead End Alley" - South End FS Right of Way on Road 146  
(cattle guard in background)

Fig. 3 Dried Cheatgrass Within South Hollow Easement (June 17, 2014)

