

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 0596-0082

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date Filed

1. Name and address of applicant (*include zip code*)

Town of Tusayan
PO Box 709
845 Mustang Drive
Tusayan AZ 86023

2. Name, title, and address of authorized agent
if different from item 1 (*include zip code*)

For the Town of Tusayan:
Will Wright, Town Manager
Town of Tusayan
PO Box 709
845 Mustang Drive
Tusayan AZ 86023

For Stilo:
Stilo Development Group USA, LP
Attn: Dawn Meidinger
c/o Fennemore Craig
2394 E. Camelback Rd., Ste. 600
Phoenix, AZ 85016

3. Telephone (area code)

Applicant

(928) 638-9909

Authorized Agent

For the Town of Tusayan:
Will Wright
(928) 638-9909

For Stilo:

Dawn Meidinger
(602) 916-5470

4. As applicant are you? (*check one*)

- a. ☐ Individual
b. ☐ Corporation*
c. ☐ Partnership/Association*
d. ☐ State Government/State Agency
e. ☒ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (*check one*)

- a. ☒ New authorization
b. ☐ Renewing existing authorization No.
c. ☐ Amend existing authorization No.
d. ☐ Assign existing authorization No.
e. ☐ Existing use for which no authorization has been received *
f. ☐ Other*

* If checked, provide details under item 7

6. If an individual, or partnership are you a citizen(s) of the United States? ☐ Yes ☐ No

7. Project description (describe in detail): (a) Type of system or facility, (*e.g., canal, pipeline, road*); (b) related structures and facilities; (c) physical specifications (*Length, width, grading, etc.*); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (*Attach additional sheets, if additional space is needed.*)

(a) Type of system or facility

The use requested in this application is in support of the requirements of the *Pre-Annexation and Development Agreement (PADA) No. 2011-11-02* (Appendix A of this application) and the First Amendment to the *PADA No. 2011-11-02* (Appendix B of this application) between the Town of Tusayan (Town) and Stilo Development Group USA, LP (Stilo). The applicant proposes to make improvements to segments of existing forest roads and construct new segments to provide all weather access and utility service to two in-holding properties (TenX Ranch and Kotzin Ranch). Kotzin Ranch includes land owned by Stilo and the Town, and Ten-X is wholly owned by Stilo. The Town has agreed to act as the applicant and hold the right of way authorization sought via this application. The roadway improvements and utility construction would begin at State Route 64 (SR 64) in the Town. As depicted in **Figure 1**, the project area lies within the Tusayan Ranger District of the Kaibab National Forest, and the proposed corridors cross the areas listed in **Table 1**. TenX Ranch is identified as the Coconino County Assessor's Parcel Number (APN) 502-14-001, and Kotzin Ranch is APN 502-16-006.

Table 1. Project Location

Proposed Corridor from SR 64 to:	Sections	Township	Range
Kotzin Ranch (2 alignments)	13, 14, 23, 24	T30N	R2E
TenX Ranch (FR 302)	24 19, 29, 30	T30N T30N	R2E R3E

Township and Range of the Gila and Salt River Baseline and Meridian

The locations of the requested alignments are depicted in **Figure 2**. Generally, access and utility service to TenX Ranch requires improvements to the existing Forest Road (FR) 302; the road and utility corridors to Kotzin Ranch would improve segments of existing FR 605M (Long Jim Loop) and FR 605 as well as construction of new road and utility corridor segments. **Table 2** identifies the physical specifications of the requested corridors on a segment-by-segment basis.

Table 2. Summary of Project Description

	Route/ Segment	Existing Maintenance Level	Proposed Maintenance Level	Existing Recreation Opportunity Spectrum	NON-USFS LAND			USFS LAND						Sewer	Water Transmission	Water Distribution	Reclaimed Water	Electric	Natural Gas	Telecommunications
					Length (approximate) (feet)	Length (approximate) (mile)	Width (feet)	Length (approximate) (feet)	Length (approximate) (mile)	Width (feet)	Previously Disturbed Area (acre)	Area of New Disturbance (acre)	Total Disturbance Area (acre)							
TenX Ranch Access Road	FR 302	3	5	R/RN				14,880	2.82	80	12.7	14.6	27.3	X		X	X	X	X	X
Kotzin Ranch South Access Road																				
Roundabout along FR 605M (Long Jim Loop)	FR 605M	5	5	R				203	0.04	80	0.2	0.2	0.4		X	X	X		X	X
FR 605M (Long Jim Loop) to FR 2607	FR 605M	5	5	R	2,218	0.42	80								X	X	X		X	X
FR 605M (Long Jim Loop) to USFS Boundary	New	NA	5	RN	35	0.01	80								X	X	X		X	X
USFS Boundary to FR 605	New	NA	5	RN				1,081	0.20	80		2.0	2.0		X	X	X		X	X
FR 605	FR 605	2	5	RN				1,753	0.33	80	0.5	2.7	3.2	X	X	X	X		X	X
FR 605 to Kotzin Ranch	New	NA	5	R/RN				1,811	0.34	80		3.3	3.3	X	X	X	X	X	X	X
<i>Subtotal</i>					2,253	0.43	80	4,848	0.92	80	0.7	8.2	8.9							
Kotzin Ranch North Access Road																				
Intersection of SR 64 and Moqui Drive (FR 328)	FR 328	3	5	RN				4,070	0.77	80	1.9	5.5	7.5			X	X			
FR 605F	FR 605F	2	5	RN				1,560	0.30	80	0.5	2.4	2.9			X	X			
FR 605E	FR 605E	2	5	RN				1,530	0.29	80	0.4	2.4	2.8			X	X			
From FR 605E to Kotzin Ranch	New	-	5	RN				770	0.15	80	0.0	1.4	1.4			X	X			
<i>Subtotal</i>								7,930	1.50	80	2.8	11.7	14.6							
Related Structures and Facilities																				
Sewer corridor along FR 605	FR 605							255	0.05	25	0.1		0.1	X						
Sewer corridor along SR 64	SR 64							300	0.06	25	0.2		0.2	X						
Potable water booster pump station (approx. 100 ft X 100 ft)	FR 302										0.2		0.2			X				
Lift Station (approx. 100 ft X 100 ft)	Kotzin										0.2		0.2	X						
Lift Station (approx. 100 ft X 100 ft)	FR 302										0.2		0.2	X						
Reclaimed water booster pump station (approx. 100 ft X 100 ft)	FR 302										0.2		0.2				X			
<i>Subtotal</i>								555	0.11		1.2		1.2							
Total								28,213	5.34		17.5	34.5	52.0							

Recreation Opportunity Spectrum (ROS): R = Rural; RN = Roaded Natural

(b) Related structures and facilities

From the requested southern access road and utility corridor to Kotzin Ranch, an approximately 255-foot long corridor along FR 605 is necessary to accommodate a sewer line to the existing collection system facilities of the South Grand Canyon Sanitary District (SGCSD) wastewater treatment plant in the Town, as depicted in **Figure 3B**. In addition, an approximately 300-foot long sewer line corridor is necessary parallel to SR 64 from the intersection of FR 302 to the existing developed boundaries of the Town. This corridor facilitates a second tie-in to the SGCSD wastewater collection system to convey flows from TenX Ranch, and is depicted in **Figure 3A**. The two sewer line corridors are estimated to be 25 feet wide; the specific width and location will be dependent on the capacity, location and depth of the existing wastewater collection facilities. The sewer line corridors would consist of temporary ground disturbance for construction, with the exception of manhole covers that would remain at grade.

A wastewater lift station is anticipated to convey wastewater flows to the SGCSD wastewater treatment plant from TenX Ranch. The lift station would be located adjacent to the access and utility corridor along FR 302. Two booster pump stations, one for reclaimed water and one for potable water, would be located approximately 0.3 mile east of SR 64, adjacent to FR 302. Each station would each be approximately 0.2 acre in size, or 100 feet by 100 feet, and would be located adjacent to the access and utility corridor along FR 302. The approximate locations of these stations are depicted in **Figure 3A**.

A wastewater lift station is anticipated on the southern access road and utility corridor to Kotzin Ranch to convey wastewater flows to the SGCSD wastewater treatment plant from Kotzin Ranch. The lift station would be located adjacent to the access and utility corridor at the Kotzin Ranch property line. The lift station would be approximately 0.2 acres in size or 100 feet by 100 feet. The approximate location is shown on **Figure 3B**.

The specifications of these improvements will be further determined as the environmental review and engineering design proceed. Utilities would be installed per the applicable local standards. As part of the environmental review and engineering design, existing permitted utility easements would be identified and the proposed utility corridors designed to avoid conflicts.

(c) Physical specifications

The project proposes to improve and construct maintenance level 5 roadway access to the two in-holdings. As defined in Forest Service Handbook (FSH) 7709.58, 12.3), maintenance level 5 is assigned to roads that provide a high degree of user comfort and convenience; these roads are normally double-lane, paved facilities. The roadway and utility improvements are needed to accommodate the Town approved land use plans as defined in the PADA Exhibit B1 *Kotzin Ranch Land Use Plan and Data Table* and Exhibit B2 *TenX Ranch Land Use Plan and Data Table*.

In total, approximately 28,213 linear feet of roadway access and utility corridor (including approximately 255 linear feet of sewer line without roadway access) are requested. The total area of disturbance on USFS land is estimated to be approximately 52.0 acres, of which 17.5 acres (34 percent) has been previously disturbed.

Table 2 lists each corridor segment, existing and proposed maintenance levels, the existing recreation opportunity spectrum (ROS), the length of the segment (in feet and miles), the area disturbance (including estimates of new and previously disturbed areas), and the utility lines proposed for each segment.

Figure 4 depicts the cross section of the proposed corridor, conforms to the requirements specified by the PADA and meets applicable local standards. The corridor would accommodate two, paved travel lanes (14 feet wide each), resulting in 28 feet of surfaced roadway, with aggregate shoulders (2 feet wide each) and a 14-foot-wide border area/utility corridor adjacent to each shoulder. The corridor would also accommodate an 8-foot-wide bike/pedestrian path on either side of the paved surface. An additional 4 feet would allow for adjustments to grade. In total, an 80-foot-wide corridor is requested to provide all weather access and utility service to the two privately owned in-holding parcels. Note that the dimensions specified above and in **Figure 4**, which comprise the overall 80-foot-wide corridor, represent a typical cross section; the engineering design may vary in locations to accommodate topographic and other site-specific constraints.

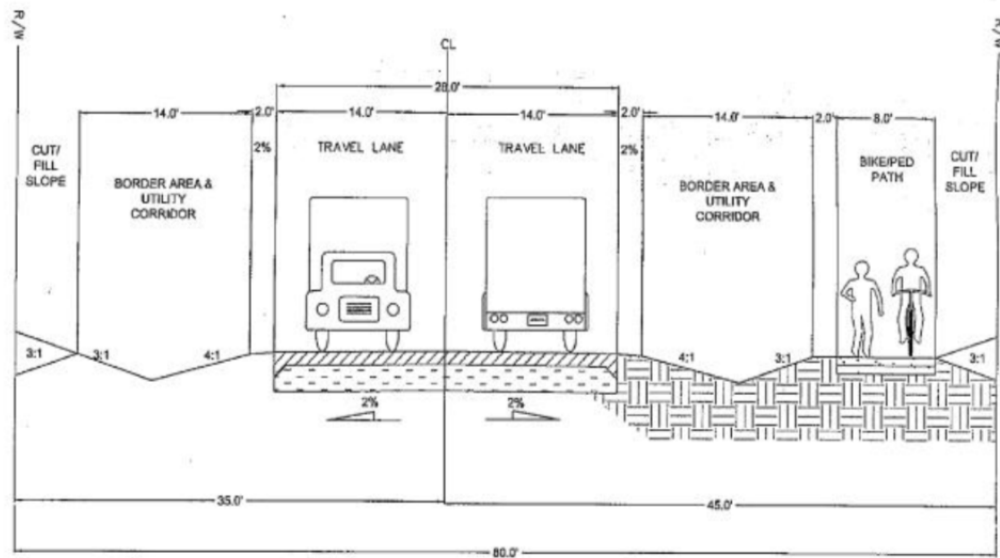


Figure 4: Access roadway and utility corridor typical section

Corridor to TenX Ranch

FR 302 would be improved from SR 64 for approximately 2.8 miles, or 14,880 feet, to TenX Ranch. Utilities to be provided within the two, 14-foot-wide border area and utility corridors include a potable water distribution main, a reclaimed water transmission main, a sewer main, a natural gas pipeline, electric, and telecommunications (internet, cable television, telephone, etc.).

Corridor to Kotzin Ranch

Southern Access

The southern access roadway and utility corridor would be 1.4 miles (7,100 feet) long and would traverse lands within the Kaibab National Forest (approximately 0.9 miles; 4,850 feet), connecting the existing SR 64 roundabout at Long Jim Loop to Kotzin Ranch, including the segments listed below. The utilities proposed within the two, 14-foot-wide border area and utility corridors vary slightly by segment, but generally include water transmission and distribution mains, a reclaimed water main, and a sewer main. Dry utilities in the corridor also vary by segment, but generally include a natural gas pipeline, electric lines, and telecommunications. Details of the utility lines included in each segment are listed herein and in **Table 2**.

- The existing FR 605M (Long Jim Loop) would be improved from the SR 64 roundabout west approximately 2,460 feet to the forest boundary. Of the 2,460 feet, approximately 200 feet are on USFS lands and approximately 2,260 feet are on private land road easements administered by the USFS.
 - o Utilities proposed in this segment include water transmission and distribution mains, a reclaimed water main, a natural gas pipeline, and telecommunications.
- From the forest boundary, a new roadway and utility corridor would be constructed for approximately 1,080 feet west to the intersection with FR 605, which accommodates the existing Arizona Public Service (APS) easement.
 - o Utilities proposed in this segment include water transmission and distribution mains, a reclaimed water main, a natural gas pipeline, and telecommunications.
- The existing FR 605 would be improved for approximately 1,750 feet to the west.
 - o Utilities proposed in this segment include water transmission and distribution mains, a reclaimed water main, a sewer force main, a natural gas pipeline, and telecommunications.
 - o The sewer main from Kotzin Ranch would leave the utility corridor near the southern boundary of the SGCSO facilities and continue northeast in a corridor for approximately 255 feet to the existing wastewater collection facilities of the SGCSO.
- From FR 605 to Kotzin Ranch, a new roadway would be constructed in a generally northwesterly direction for approximately 1,810 feet to Kotzin Ranch.
 - o Utilities proposed in this segment include water transmission and distribution mains, a reclaimed water main, sewer force main, electric lines, a natural gas pipeline, and telecommunications.
 - o Electric lines would be in this segment of the corridor, connecting to the existing APS power lines that parallel FR 605.

Northern Access

The northern access roadway and utility corridor would traverse lands within the Kaibab National Forest for approximately 7,930 feet, or 1.5 miles, from the intersection of SR 64 and Moqui Drive (FR 328) west to Kotzin Ranch, including the segments listed below. The utilities within the two, 14-foot-wide border area and utility corridors would include a potable water main and a reclaimed water main. Dry utilities are not anticipated in this corridor.

- FR 328 would be improved approximately 4,070 feet from SR 64 west to FR 605F.
- FR 605F would be improved approximately 1,560 feet west from FR 328 to the intersection with FR 605E.
- FR 605E would be improved for approximately 1,530 west.

A new roadway and utility corridor would be constructed west approximately 770 feet to Kotzin Ranch.

(d) Term of years needed

All weather access and utility service is requested in perpetuity. Pursuant to the PADA, construction and maintenance funding for the roadway and utilities is the responsibility of Stilo, however, if not completed in a timely manner the Town may fund and construct. Per the PADA, the roads would be maintained to the standards of the Forest Service, which are defined in the *Guidelines for Road Maintenance Levels (2005)*. The utilities would be maintained to the standards of the local utility providers.

(e) Time of year of use or operation

All weather access and utility service is requested yearlong.

(f) Volume or amount of product to be transported

The volume of traffic and sizes of utilities are undetermined at this time. Details, to the extent available, will be provided as the environmental review and engineering design proceed. The two-lane roadways are proposed as presented in the PADA (page 4 and Exhibits C1 and C2). Preliminary engineering indicates two-lane roadways would adequately accommodate anticipated traffic.

Utility infrastructure for the private parcels that will be served by these roadways across Forest Service lands will be sized based on the anticipated build out of the private parcels. The utility corridors within the roadway section are of sufficient size to support all of the utility infrastructure contemplated for the private parcels at build out.

(g) Duration and timing of construction

Construction would be anticipated to be complete within an approximate 36-month period, considering the potential for inclement weather.

(h) Temporary work areas needed for construction

No temporary work areas for construction would be needed within the Kaibab National Forest. All temporary construction areas will be on private lands.

8. Attach a map covering area and show location of project proposal

9. State or Local government approval: ☒ Attached ☐ Applied for ☐ Not Required

10. Nonreturnable application fee: ☒ Attached ☐ Not required

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (if "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

The applicant is technically and financially capable of completing the project described in this application. The contractor must be duly licensed, bonded and insured, and would be selected based on a review of bids submitted in response to a solicitation/design package. Criteria to be considered may include factors such as: project understanding, relevant management and technical experience, staff qualifications, capacity to conduct the work, proposed work plan, past performance on similar work and record of completion, quality plan, cost, and health, safety, and environmental record.

Pursuant to the PADA, Stilo will fund construction and maintenance of the road and utilities, however if the project is not completed in a timely manner, the Town may fund construction and maintenance. The ability to fund will be demonstrated based upon the Kaibab National Forest requirements for substantiating (i.e., financial records, list of completed projects, etc.). The applicant would agree to completion and maintenance bonding, as appropriate. Bonding would be utilized as a form of surety, in addition to other protective stipulations and contractual remedies in the road maintenance agreement. Guidance is needed from Kaibab National Forest regarding bonding requirement and/or calculation methodology for determining the appropriate amount.

The proposed corridors would be open to the public for travel.

13a. Describe other reasonable alternative routes and modes considered.

The properties are inholdings, completely surrounded by federal lands administered by the Kaibab National Forest, with no private lands abutting either property. As such, any access to the properties would require use of forest lands. The Forest land alternatives considered are shown in the PADA, Exhibits D1 and D2.

Alternative alignments for the southern roadway access and utility corridor to Kotzin Ranch may be feasible and will be considered during the environmental review and engineering design process. No other alternatives were considered for the roadway access and utility corridor to TenX Ranch or for the northern corridor to Kotzin Ranch due to the presence of existing forest roads, thus minimizing surface disturbance.

b. Why were these alternatives not selected?

Alternative alignments for the southern roadway access and utility corridor to Kotzin Ranch will be considered during the environmental review and engineering design process.

c. Give explanation as to why it is necessary to cross Federal Lands.

Kotzin Ranch and TenX Ranch are in-holdings in the Kaibab National Forest. Both properties are accessible via existing forest roads, however, these roads are subject to closure at the discretion of the District Ranger during wet weather periods. Improved, all-weather access is necessary to ascertain reasonable use and enjoyment of these privately held lands. Per the PADA, both properties would be developed for commercial and residential, year around use requiring all weather access.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

No other authorizations or applications are known to be pending for similar, linear projects in the vicinity. **Table 3** lists projects within the Tusayan Ranger District of the Kaibab National Forest identified on the Forest Service Schedule of Proposed Actions (SOPA).

Of the projects listed, only the Tusayan Flood Control Project Environmental Assessment (EA) is located in the immediate vicinity of the proposed roadway and utility corridor. The applicant will coordinate with the Forest Service to ensure the flood control project and the proposed roadway and utility corridor project are compatible.

Table 3. Tusayan Ranger District Schedule of Proposed Actions

Project Name	Project Purpose	Location	Expected Implementation
GC Hub Wireless Communications Site Development CE	Construct a communications facility to serve the Grand Canyon area	Tusayan Ranger District; Township 29 North, Range 4 East, NW ¼, SW ¼ of Section 7.	On hold
Four-Forest Restoration Initiative EIS: Kaibab and Coconino EIS	Road, fuels, watershed, and vegetation management (other than forest products) and forest products	Coconino National Forest All Units, Williams Ranger District, Tusayan Ranger District, including ponderosa pine habitat on the Kaibab and Coconino National Forests	12/2014
Rock Pit Development: Coconino and Kaibab National Forests EA	Road management	Coconino National Forest All Units, Williams Ranger District, Tusayan Ranger District	04/2014
Kaibab National Forest Plan Revision EIS	Land management planning	Kaibab National Forest All Units	02/2014
Watts Vegetation Management Project CE	Land management planning	Tusayan Ranger District; Township 29 North, Range 5 East, Sections 1, 2, 3, 11, and 12; Township 30 North, Range 5 East, Sections 26, 27, 34, 35, and 36.	05/2014
VANE Minerals Uranium Exploratory Drilling Project EIS	Minerals and Geology	Tusayan Ranger District; Townships 27, 28, and 29 North; and Ranges 2, 3, and 4 East	On hold
Tusayan Flood Control Project EA	Watershed management	Tusayan Ranger District; Township 30 North, Range 2 East, Sections 19, 24, and 30, just east of the Town of Tusayan	01/2014

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

Statement of need for project, including the economic feasibility

The need for this project is to improve access to facilitate reasonable use and enjoyment of the in-holding properties in a safe and adequate manner. All-weather access is required to the Kotzin Ranch and TenX Ranch in-holdings in accordance with the PADA. Both properties will be developed for commercial and residential use requiring higher level of services for

vehicle access as well as accommodation for the required utilities.

The project is economically feasible and would be privately funded.

(a) Cost of proposal (construction, operation, and maintenance)

Preliminary construction costs were provided in the Kotzin Ranch Applicant's Narrative Report, Planned Community District Zoning Submittal, Approved November 2, 2011, Exhibit 5, Primary Infrastructure (see Appendix B of this application) and TenX Ranch Applicant's Narrative Report, Planned Community District Zoning Submittal, Approved November 2, 2011, Exhibit 5, Primary Infrastructure (see Appendix C of this application). Revised cost estimates will be provided as the environmental review and engineering design proceed.

(b) Estimated cost of next best alternative

Cost estimates for reasonable alternatives will be provided as the environmental review and engineering design proceed.

(c) Expected public benefits

Expected public benefits include improved access to the in-holdings and the surrounding lands of the Kaibab National Forest. The planned land use for the properties is defined in the PADA, Exhibit B1 Kotzin Ranch Land Use Plan and Data Table and Exhibit B2 TenX Ranch Land Use Plan and Data Table.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

The in-holdings are surrounded by public lands administered by the Kaibab National Forest and have no form of access except across public land. While the proposed access roadways and utility corridors across lands administered by the Kaibab National Forest would not directly result in population growth, the population growth anticipated by the allowed zoning of the in-holdings is a reasonably foreseeable future action that would be considered during the environmental review of this application.

The proposed roadway access and utility corridors would also improve access to lands administered by the Kaibab National Forest with the potential for some increase in utilization of localized areas for recreational purposes. Impacts to rural lifestyles are expected to be localized and minimal in the context of the role of the local community as a gateway to the Grand Canyon National Park. The applicant will work to identify and minimize potential resource conflicts with rural lifestyles with safety in mind.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

The applicant concurs that the environmental effects will be analyzed as part of the National Environmental Policy Act process.

(a) Air quality

The proposed project would pave existing gravel and dirt roads within the Tusayan Ranger District, which would reduce sources of fugitive dust in dry weather. There is substantial use of the existing roadways for dispersed camping and an immediate reduction of fugitive dust emissions from this user-group is anticipated with paving of these existing roadways. Additional traffic would be expected to traverse the improved roads, which may increase vehicle emissions.

(b) Visual impact

Removal of existing vegetation would be minimized to the extent practical; indigenous plants and trees and/or low-water use plants would be used to revegetate areas of temporary disturbance and in landscaped areas.

(c) Surface and ground water quality and quantity

The existing roads are unpaved and therefore subject to erosion during storm events, contributing to sediment generation and transport. The proposed project would pave access roadways, reducing the potential for erosion and sedimentation. Increased runoff generation and the potential for water quality impacts from the impervious roadway surfaces would be managed through engineering controls. Impacts to groundwater would not be anticipated from the roadway access and utility corridors.

(d) The control or structural change on any stream or other body of water

The existing FR 302 crosses a tributary to Coconino Wash approximately one half mile east of SR 64. The existing culvert may need to be extended laterally to accommodate the wider roadway. Additional culvert crossings may also be required to accommodate existing drainages and swales. Stormwater conveyance would be maintained, and no control or structural change of any stream or other body of water is anticipated.

(e) Existing Noise Levels

Existing noise on forest roads serving Kotzin Ranch results from occasional vehicles passing through to access lands within the Kaibab National Forest for recreational uses. Existing noise on FR 302 near TenX Ranch also occurs from vehicles accessing lands within the Kaibab National Forest for commercial and non-commercial recreational use; jeep tour operators use FR 302 routinely to access Grandview. FR 302 has a higher operational maintenance level and continues through the Kaibab National Forest, ultimately providing access to Flagstaff. As such, the road has greater existing vehicle volumes than the roads at Kotzin Ranch, with resulting higher noise levels. The proposed roadway and utility corridor may increase noise levels; however, limited receptors exist in the project area. The effects will be analyzed during the environmental review.

(f) The surface of the land, including vegetation, permafrost, soil, and soil stability

Where possible, new disturbance areas are proposed adjacent to existing roadways or other areas of prior disturbance. Impacts to the soil, vegetation, and soil stability would be minimized through the implementation of best management practices, engineering controls, and revegetation as appropriate. Impacts will be analyzed in detail during the environmental review. No impacts to permafrost would occur.

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18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

(a) Populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species

Direct and indirect effects to plants and wildlife may occur, including lost or degraded habitat and increased vehicle/animal encounters and collisions. A complete analysis of the potential for effects to biological resources will be conducted during the environmental review.

(b) Marine mammals, including hunting, capturing, collecting, or killing these animals

The proposed project would not affect marine animals.

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19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 6901 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

Hazardous materials would not be produced or stored within the proposed corridor or related facilities. While not anticipated, hazardous materials that may be used during construction or transported by others would be in accordance with the Hazardous Materials Transportation Act and other applicable regulations.

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20. Name all the Department(s)/Agency(ies) where this application is being filed.

US Department of Agriculture, Forest Service – Kaibab National Forest, Tusayan Ranger District

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Date

Title 18, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved right-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building,
P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office
Federal Building Annex
9109 Mendenhall Mall Road, Suite 5
Juneau, Alaska 99802
Telephone: (907) 586-7177

Department of the Interior
Bureau of Land Management
222 West 7th Avenue
P.O. Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

U.S. Fish & Wildlife Service (FWS) Office of the Regional Director 1011 East Tudor Road Anchorage, Alaska 99503 Telephone: (907) 786-3440	National Park Service (NPA) Alaska Regional Office, 2225 Gambell St., Rm. 107 Anchorage, Alaska 99502-2892 Telephone: (907) 786-3440
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Note - Filings with any Interior agency may be filed with any office noted above or with the Office of the Secretary of the Interior, Regional Environmental Office, P.O. Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99513-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual department/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certification for the use of Federal lands. The Federal agencies use this information to evaluate the applicant's proposal. The public is obligated to submit this form if they wish to obtain permission to use Federal lands.

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide instructions	CHECK APPROPRIATE BLOCK	
	ATTACHED	FILED*
I - PRIVATE CORPORATIONS		
a. Articles of Incorporation	☐	☐
b. Corporation Bylaws	☐	☐
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State	☐	☐
d. Copy of resolution authorizing filing	☐	☐
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	☐	☐
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	☐	☐
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.	☐	☐
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	☐	☐
b. Proof of organization	☐	☐
c. Copy of Bylaws	☐	☐
d. Copy of resolution authorizing filing	☐	☐
e. If application is for an oil or gas pipeline, provide information required by item "I-f" and "I-g" above.	☐	☐
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	☐	☐
b. If one partner is authorized to sign, resolution authorizing action is	☐	☐
c. Name and address of each participant, partner, association, or other	☒	☐
d. If application is for an oil or gas pipeline, provide information required by item "I-f" and "I-g" above.	☐	☐

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

III(c): Name and address of each participant, partner, association, or other:

NOTICES

Note: This applies to the Department of Agriculture/Forest Service (FS)

This information is needed by the Forest Service to evaluate the requests to use National Forest System lands and manage those lands to protect natural resources, administer the use, and ensure public health and safety. This information is required to obtain or retain a benefit. The authority for that requirement is provided by the Organic Act of 1897 and the Federal Land Policy and Management Act of 1976, which authorize the secretary of Agriculture to promulgate rules and regulations for authorizing and managing National Forest System lands. These statutes, along with the Term Permit Act, National Forest Ski Area Permit Act, Granger-Thye Act, Mineral Leasing Act, Alaska Term Permit Act, Act of September 3, 1954, Wilderness Act, National Forest Roads and Trails Act, Act of November 16, 1973, Archeological Resources Protection Act, and Alaska National Interest Lands Conservation Act, authorize the Secretary of Agriculture to issue authorizations or the use and occupancy of National Forest System lands. The Secretary of Agriculture's regulations at 36 CFR Part 251, Subpart B, establish procedures for issuing those authorizations.

BURDEN AND NONDISCRIMINATION STATEMENTS

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082. The time required to complete this information collection is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.