

Interagency Trail Data Standards: Attributes LOV's

Version 1.1 4/15/2004

Developed by Interagency Trail and NHT Data Standards Teams
10/2002 - 4/2004

Standardized List of Values by Data Attribute

Attribute Name	Attribute Definition	List of Values (LOV) <i>Attribute Code</i>	LOV Definition	Notes	Overlap Allowed? ***	Crosswalk Translation <i>Need to complete for: USFS NPS BLM</i>
Metadata (Common to all Data Attributes)						
DATE RECORD CREATED	The date that the basic trail record was created.	yyyy/mm/dd	(8-character numeric: year/month/day)		No Overlap Allowed	USFS = Created_Date (<i>Infra Trails: existing</i>)
DATE RECORD UPDATED	The date that the basic trail record was last updated.	yyyy/mm/dd	(8-character numeric: year/month/day)		No Overlap Allowed	USFS = Modified_Date (<i>Infra Trails: existing</i>)
MILEAGE SOURCE	The source of the measure points recorded for the route segment.	ARC - Spatial Data DMI - Distance Measuring Instrument GPS - Global Positioning MAPW - Map Wheel ODOM - Odometer Reading OTHER - Other Source PED - Pedometer STRING - String Box SURVEY - Construction Survey WHEEL - Measuring Wheel			No Overlap Allowed	USFS = Mileage Source (<i>Infra Trails: existing</i>)
Interagency Core Trail Data Attribute and Codes (LOVs)						
ACCESSIBILITY STATUS	Accessibility guideline compliance status for trail segments that are actively managed for pedestrian use.	ACCESSIBLE	Trail meets current agency accessibility guidelines.		No Overlap Allowed	USFS = Accessibility Status (<i>Infra Trails: existing</i>)
		NOT ACCESSIBLE	Trail determined ineligible to meet current agency accessibility guidelines.			
		NOT EVALUATED	Trail not evaluated for accessibility.			
ADMIN ORG	The federal administrative unit where the route segment physically resides.	(insert unit codes for USFS, NPS & BLM)	USFS Numeric Codes = rrfdd (region, forest, district) NPS Alpha Codes = 4 character park/unit code BLM Alpha Codes = state, dist, field office	For NPS "management" indicates physical location.	No Overlap Allowed	USFS = Admin Org (<i>Infra Trails: existing</i>) NPS = reg, park unit ("Park Alpha Code") BLM = state, dist, field office (alpha)
		NA - NOT APPLICABLE	Non-federal agency or entity			
AGENCY	Agency or entity responsible for the land on which the trail segment exists.	BIA - BUREAU OF INDIAN AFFAIRS			No Overlap Allowed	USFS = (planned "stamp") (<i>Infra Trails: planned automatic data "stamp" for exported FS trail records</i>)
		BLM - BUREAU OF LAND MANAGEMENT				
		BOR - BUREAU OF RECLAMATION				
		C - COUNTY, PARISH, BOROUGH				
		COE - CORPS OF ENGINEERS				
		DOD - DEPARTMENT OF DEFENSE				
		DOE - DEPARTMENT OF ENERGY				
		FAA - FEDERAL AVIATION				
		FS - FOREST SERVICE				
		FWS - FISH AND WILDLIFE SERVICE				
		L - LOCAL				
		NPS - NATIONAL PARK SERVICE				
		OF - OTHER FEDERAL AGENCY				
		P - PRIVATE				
S - STATE						
T - TRIBAL						
CONGRESSIONAL DISTRICT	The U.S. congressional district number in which the trail segment physically resides.	(see agency standardized list)			No Overlap Allowed	USFS = Congressional District (<i>Infra Trails: existing</i>)
COST ANNUAL/CYCLIC MAINTENANCE	Annual or cyclic cost of work performed to <u>maintain serviceability</u> , or to repair failures during the year in which they occur. Includes preventive and/or cyclic maintenance performed in the year in which it is scheduled to occur.	\$ (recorded in dollar amount)		Each agency use own costing approach and be able to justify. No intent at developing interagency costing approach. At interagency level, this attribute provides agency lump sum, not detailed cost break-down (applicable for all 4 cost attributes).	No Overlap Allowed	USFS = Annual Maintenance Cost (<i>Infra Trails: existing</i>) NPS = Annual Maintenance

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COST ANNUAL/CYCLIC OPERATIONS	Annual or cyclic cost of operational activities related to the <u>normal performance of the functions</u> for which a fixed asset or component is intended to be used.	\$ (recorded in dollar amount)		Costs such as utilities (electricity, water, sewage), fuel, janitorial services, window cleaning, rodent and pest control, upkeep of grounds, waste management, and personnel costs for operating staff are generally included within the scope of operations and are not considered maintenance costs.	No Overlap Allowed	USFS = Annual Operations Cost (<i>Infra Trails: existing</i>)
COST DEFERRED MAINTENANCE	Costs resulting from <u>maintenance that was not performed</u> when it should have been or when it was scheduled and which, therefore, was put off or delayed for a future period.	\$ (recorded in dollar amount)			No Overlap Allowed	USFS = Deferred Maintenance Cost (Repair + Replace + Decommission) (<i>Infra Trails: existing</i>)
COST LAST UPDATED	Fiscal year that cost data was last updated.	FY (yyyy)	Fiscal Year (4-character numeric: year)	For example: FY 2002	No Overlap Allowed	USFS = (Created_Date, or Modified_Date) (<i>Infra Trails: existing in ii_tasks table</i>)
COST IMPROVEMENT/ CONSTRUCTION	Cost of construction, installation, or assembly of a new fixed asset, or the <u>significant alteration, expansion, or extension</u> of an existing fixed asset to accommodate a change of purpose.	\$ (recorded in dollar amount)			No Overlap Allowed	USFS = Capital Improvement Cost (Alteration + Expansion + New Construction) (<i>Infra Trails: existing</i>)
COUNTY	County, Borough or Parish in which the route segment physically resides.	(see agency standardized list)		If County not applicable, default to Not Applicable	No Overlap Allowed	USFS = County (<i>Infra Trails: existing</i>)
DESIGNED USE	The intended use that controls the desired geometric design of the trail, and determines the subsequent maintenance parameters for the trail. (One Designed Use per trail or trail segment)	ATV - ALL TERRAIN VEHICLE BIKE - BICYCLE DOG - DOGSLED 4WD - FOUR WHEEL DRIVE HIKE - HIKER/ PEDESTRIAN MTRCYCL - MOTORCYCLE NSPC - NOT SPECIFIED PACK - PACK AND SADDLE POR - PORTAGE SNOMO - SNOWMOBILE SNOWSHOE - SNOWSHOE WCRAFT(MTR) - MTR WATERCRAFT WCRAFT(NMTR) - NMTR WATERCRAFT XSKI - CROSS COUNTRY SKI		Agreement to provide Designed Use data on all trails, except those NHT's that are not managed for recreation trail traffic. Each agency will use own technical specs for identified Designed Use FS units won't use 4WD as this is not a USFS Designed Trail Use; or NSPC as Designed Use is a USFS required attribute. NPS will not use 4WD as this is not NPS Designed Trail Use. BLM will default populate Designed Use with NSPC - Not Specified (for now).	No Overlap Allowed	USFS = Designed Use (<i>Infra Trails: existing</i>)
GEOLOCATION	<i>The physical location of the trail in terms of established geolocation reference points (i.e. Lat/Long, UTM, etc.)</i> <i>(under development)</i>	<i>(under development)</i>	<i>(under development)</i>	<i>Pending development/resolution in conjunction with existing FGDC and agency standards for GIS trail spatial data. (Corresponding attribute(s) not included at this time for internal interagency review.</i>	<i>(under development)</i>	USFS = Infa GIS (<i>Infra Trails: geolocation coordinates can be determined from USFS GIS trail spatial layers</i>)

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HISTORIC SIGNIFICANCE	The officially recognized historic significance of the trail segment, per evaluation criteria for the National Register of Historic Places.	ELIGIBLE	Site has been evaluated and determined to <u>meet</u> the criteria for listing on the National Register of Historic Places, with SHPO/ACHP concurrence.		No Overlap Allowed	USFS: Infra Trails: Historic Significance <i>(Infra Trails: existing)</i> Infra Heritage: Status <i>(Infra Heritage: existing)</i>
		NOT ELIGIBLE	Site has been evaluated and determined to <u>not meet</u> the criteria for listing on the National Register of Historic Places, with SHPO/ACHP concurrence.			
		LISTED	Site is <u>listed</u> on the National Register of Historic Places.			
		NOT EVALUATED	Site has <u>not been evaluated</u> against criteria for the National Register of Historic Places.			
INTERAGENCY TRAIL IDENTIFIER	<i>Standardized (background) trail identifier for connecting/linking trail records at agency boundaries.</i>	<i>(under development)</i>	<i>(under development)</i>	<i>Will serve as primary identifier for linking trail records across agency boundaries. Pending development/resolution in conjunction with existing FGDC and agency standard.</i>	No Overlap Allowed	USFS = (??) <i>(Infra Trails: pending ITDS resolution)</i>
JURISDICTION	The legal right to control or regulate use of a trail. Jurisdiction requires authority, but not necessarily ownership. The authority to construct or maintain a trail may be derived from fee title, an easement, an agreement or some other similar method.	BIA - BUREAU OF INDIAN AFFAIRS BLM - BUREAU OF LAND MANAGEMENT BOR - BUREAU OF RECLAMATION C - COUNTY, PARISH, BOROUGH COE - CORPS OF ENGINEERS DOD - DEPARTMENT OF DEFENSE DOE - DEPARTMENT OF ENERGY FAA - FEDERAL AVIATION ADMINISTRATION FS - FOREST SERVICE FWS - FISH AND WILDLIFE SERVICE L - LOCAL NPS - NATIONAL PARK SERVICE OF - OTHER FEDERAL AGENCY P - PRIVATE S - STATE T - TRIBAL UNK - UNKNOWN	City or Municipal agencies Federal agencies other than USFS, NPS, BLM Non-government agency or entity	Most commonly Trail System and Jurisdiction will match, but not always. There are situations where the agency may not have ownership, but does have Jurisdiction (which in loose terms means responsibility for the management of the road/trail.	No Overlap Allowed	USFS = Jurisdiction <i>(Infra Trails: existing)</i>
LAND USE PLAN	The agency planning document that provides management guidance.	BLM - RESOURCE MANAGEMENT PLAN NPS - GENERAL MANAGEMENT PLAN USFS - FOREST PLAN NST/NHT - COMPREHENSIVE MANAGEMENT PLAN OTHER	(Note: This code for BLM Resource Management Plan also includes Management Framework Plans)	Document plan name and decision date in Remarks Column NST/NHT - Comprehensive Plan applicable to <u>all</u> NSTs and NHTs (BLM, NPS, USFS)	Allow Multiple Entries	USFS Trails = Land Use Plan <i>(pull from Planning Docs Access DB, under development)</i>
LENGTH	The length of the trail or trail segment in miles.	(record length in miles)			No Overlap Allowed	USFS = EMP minus BMP <i>(Infra Trails: existing)</i> NPS = "Quantity" in miles BLM = EMP minus BMP BMP: Beginning measure point EMP: Ending measure point

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MANAGED USE	The mode(s) of travel that are actively managed and appropriate, considering the design and management of the trail. (One or more Managed Uses may be identified per trail or trail segment.)	ATV - ALL TERRAIN VEHICLE BIKE - BICYCLE DOG - DOGSLED 4WD - FOUR WHEEL DRIVE HIKE - HIKER/ PEDESTRIAN MTRCYCL - MOTORCYCLE NSPC - NOT SPECIFIED PACK - PACK AND SADDLE POR - PORTAGE SNOMO - SNOWMOBILE SNOWSHOE - SNOWSHOE WCRAFT(MTR) - MTR WATERCRAFT WCRAFT(NMTR) - NMTR WATERCRAFT XSKI - CROSS COUNTRY SKI		Interagency agreement to provide Managed Use data on all trails, except those NHTs that are not managed for recreational trail traffic. FS units won't use 4WD as this is not a USFS Trail Managed Use; or NSPC as Managed Use is a USFS required attribute. NPS won't use 4WD as this is not a NPS Trail Managed Use. BLM will default populate Managed Use with NSPC - Not Specified (for now).	Allow Multiple Entries	USFS = Managed Use (<i>Infra Trail: existing</i>)
MANAGING AGENCY	Agency that has long-term responsibility for management of the trail or trail segment.	BIA - BUREAU OF INDIAN AFFAIRS BLM - BUREAU OF LAND MANAGEMENT BOR - BUREAU OF RECLAMATION C - COUNTY, PARISH, BOROUGH COE - CORPS OF ENGINEERS DOD - DEPARTMENT OF DEFENSE DOE - DEPARTMENT OF ENERGY FAA - FEDERAL AVIATION ADMINISTRATION FS - FOREST SERVICE FWS - FISH AND WILDLIFE SERVICE L - LOCAL NPS - NATIONAL PARK SERVICE OF - OTHER FEDERAL AGENCY P - PRIVATE S - STATE T - TRIBAL	City or Municipal agencies Federal agencies other than USFS, NPS, BLM Non-government agency or entity		No Overlap Allowed	USFS = (planned "stamp") (<i>Infra Trails: planned automatic data "stamp" for exported FS trail records, based on Managing Org</i>)
MANAGING ORG	The unit that has the long-term responsibility for the management of the trail.	(insert unit codes for USFS, NPS & BLM) NA - NOT APPLICABLE	USFS Numeric Codes = rffdd (region, forest, district) NPS Alpha Codes = 4 character park/unit code BLM Alpha Codes = state, dist, field office Non-federal agency or entity	For NPS "management" indicates physical location.	No Overlap Allowed	USFS = Managing Org (<i>Infra Trails: existing</i>) NPS = reg, park unit ("Park Alpha Code") BLM = state,dist, field office (alpha)
MOTORIZED PROHIBITED	Motorized use is prohibited yearlong along the trail.	YES NO	There is a year-round prohibition on motorized use on this trail or trail segment. There is not a <u>year-round</u> prohibition on motorized use on this trail or trail segment, although some seasonal restrictions may exist.	Note: Do not record conflicting data between Managed Use and Motorized Prohibited.	No Overlap Allowed	USFS = Motorized Prohibited (<i>Infra Trails: existing; "No" assumed unless "Yes" selected</i>)
MUNICIPALITY	City, town or community that is adjacent to or nearby the trail.	(Hand -Entry or pull from GIS Spatial Data)		Recorded as point of reference and/or source of local services. Potentially / ideally populated from GIS layer.	No Overlap Allowed	USFS = (Land Units) (<i>Infra Trails: existing in Land Units, would need to link to trail record</i>)
NHT/NST TRAIL ADMINISTRATOR	The agency specifically charged with trailwide coordination of National Trail System Act provisions for a designated NST or NHT by the Secretary of Interior or Agriculture.	BLM - BUREAU OF LAND MANAGEMENT BLM/NPS - BUREAU OF LAND MANAGMENT AND NATIONAL PARK SERVICE FS - FOREST SERVICE NPS - NATIONAL PARK SERVICE	Officially co-administered by the BLM and NPS, through direction of the Secretary.	Populate only if applicable. Per the National Trails System Act, one Trail Administrator is officially assigned for each NST or NHT by the Secretary of Interior or Agriculture.	No Overlap Allowed	USFS = (NHT/NST Trail Administrator) (<i>Infra Trails: existing</i>)

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NHT AUTO-TOUR SURFACE	The predominant surface type the user would expect to encounter on the road or road segment of the NHT Auto-Tour route.	P - PAVED NAT -NATIVE MATERIAL AGG - CRUSHED AGGREGATE OR GRAVEL AC - ASPHALT BST - BITUMINOUS SURFACE TREATMENT PCC - PORTLAND CEMENT CONCRETE CSOIL- COMPACTED SOIL IMP - IMPORTED NATIVE MATERIAL OTHER - OTHER TPIKE - TURNPIKE FSOIL - FROZEN SOIL		Applicable for NHT Auto Tour Routes.	No Overlap Allowed	USFS = (Road) Surface Type (<i>Infra Roads: existing</i>)
NHT CONDITION CATEGORY	Interagency classification category designed to assess the comparative character of visible trail remnants of the NHT at the time of mapping.	NHT I NHT II NHT III NHT IV NHT V NHT VI	NHT I: Location Verified, Evident and Unaltered (refer to Interagency NHT Condition Categories document for complete definitions) NHT II: Location Verified and Evident with Minor Alteration NHT III: Location Verified with Little Remaining Evidence NHT IV: Location Verified and Permanently Altered NHT V: Location Approximate or Not Verified NHT VI: Location Verified with Historic Reconstruction	(See Draft NHT Condition Category Document)	No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned</i>)
NHT HIGH POTENTIAL SEGMENT	NHT trail segment that has been identified as a NHT High Potential Segment as defined in the NHT Comprehensive Plan.	NHT HIGH POTENTIAL SEGMENT		Populate only if applicable. (For expanded definition of NHT High Potential Segment, refer to NHT Comprehensive Plan and National Trails System Act.)	No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned</i>)
NHT HIGH POTENTIAL SITE	NHT-associated heritage resource site that has been identified as a NHT High Potential Site as defined in the NHT Comprehensive Plan.	NHT HIGH POTENTIAL SITE		Populate only if applicable. (For expanded definition of NHT High Potential Sits, refer to NHT Comprehensive Plan and National Trails System Act.)	No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned</i>)
NHT PUBLIC USE SEGMENT	NHT trail segment that is currently managed for public use, appreciation and/or viewing.	NHT PUBLIC USE SEGMENT	Populate only if applicable. Applicable only to NHT trail segments that have been preserved and/or developed, and are currently managed for public use, appreciation or viewing.		No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned</i>)
NHT PUBLIC USE SITE	NHT-associated heritage resource site that is currently managed for public use, appreciation and/or viewing.	NHT PUBLIC USE SITE	Populate only if applicable. Applicable only to NHT-associated heritage resource sites that have been preserved and/or developed, and are currently managed for public use, appreciation or viewing.		No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned / under consideration by Heritage Team</i>)
NHT SITE NAME	Name of the heritage site associated with a National Historic Trail.	(Hand-Entry)		Populate only if applicable and/or available. Applicable only to heritage sites associated with a National Historic Trail.	No Overlap Allowed	USFS = Site Name (<i>Infra Heritage: existing</i>)

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NHT SITE NUMBER	Agency identifier for a heritage resource that is thematically associated with a National Historic Trail.	(Refer to agency lists)		Populate only if applicable. Applicable only to heritage sites thematically associated with a National Historic Trail.	No Overlap Allowed	USFS = FS Site Number (<i>Infra Heritage: existing</i>) NPS = Site Number BLM = BLM Site Number, State Site Number
NRHP CRITERIA	Guideline(s) used to determine historic resource qualifications for listing in the National Register of Historic Places.	A - EVENT B - PERSON C - CRAFTSMAN D - INFORMATION POTENTIAL UNK - UNKNOWN	Criteria as identified in the National Register Bulletin (How to Apply the National Register Criteria for Evaluation)		Allow Multiple Entries	USFS = Criteria (<i>Infra Heritage: existing</i>)
NRHP PROPERTY CATEGORY	Catgories of historic properties as identified in the National Register of Historic Places.	BUILDING DISTRICT HISTORIC LANDSCAPE OBJECT SITE STRUCTURE TRADITIONAL CULTURAL PROPERTY	Criteria as identified in the National Register Bulletin (How to Apply the National Register Criteria for Evaluation)	This attribute <u>applies only</u> to historic resources that are Eligible or Listed on the NRHP.	No Overlap Allowed	USFS = (planned) (<i>Infra Heritage: planned</i>)
NATIONAL TRAIL DESIGNATION	The national designation assigned to the trail or trail segment. This includes designations for National Historic, Scenic, and Recreation Trails; Side or Connecting Trails; National Millennium Trails; and National Legacy Trails.	(<i>insert standardized list of NSTs, NHTs, Millennium and Legacy Trails by name.</i>) (NRT's = hand-entry.)		NRT's are hand-entry as list of all NRTs is very extensive and dynamic.	Allow Multiple Entries	USFS = National Trail Designation (<i>Infra Trails: existing</i>)
PRIMARY TRAIL MAINTAINER	The agency or group having primary maintenance responsibility for the trail.	BLM - BUREAU OF LAND MANAGEMENT CU - COMMERCIAL USER FS - FOREST SERVICE L - LOCAL GOVERNMENT NPS - NATIONAL PARK SERVICE OF - OTHER FEDERAL P - PRIVATE S - STATE GOVERNMENT UNK - UNKNOWN V - VOLUNTEER	City or Municipal agency Federal agency other than USFS, NPS, BLM Non-government agency or entity	Usually the same as Managing Org, but can include trail user groups, volunteers, communities, etc.	No Overlap Allowed	USFS = Primary Trail Maintainer (<i>Infra Trails: existing</i>)
PROHIBITED USE	Mode of travel prohibited by official legal order. Applicable CFR is cited and implemented through appropriate enforcement, restriction devices, and signing.	ALL MOTOR VEHICLES ALL NON-MOTORIZED TRAFFIC ALL TRAFFIC ATV - ALL TERRAIN VEHICLE BIKE - BICYCLE COMMERCIAL VEHICLE FOUR WHEEL DRIVE (4WD) HIKE - HIKER/ PEDESTRIAN LOWBOY TRACTOR TRAILER MTRCYCL - MOTORCYCLE OTHER PACK - PACK AND SADDLE PUBLIC MTR PUBLIC NON-MOTORIZED TRAFFIC SNOMO - SNOWMOBILE STANDARD HIGHWAY VEHICLE STANDARD MOTOR TRAIL VEHICLE STOCK ANIMALS WCRAFT - WATERCRAFT WCRAFT(MTR) - MTR WATERCRAFT WCRAFT(NMTR) - NMTR WATERCRAFT XSKI - CROSS COUNTRY SKI		Trail or trail segment is closed year-round or seasonally to the identified Prohibited Use. One or more Prohibited Uses may be identified per trail or trail segment.	Allow Multiple Entries	USFS = Prohibited Use (<i>Infra Trails: pending update/release of Trails ATM</i>)

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RIGHTS-OF-WAY	Right of ways, permits, easements that exist or are needed along the trail.	AN - AUTHORIZATION NEEDED E - EXISTING EASEMENT L - EXISTING LEASE P - EXISTING PERMIT TE - EXISTING TEMPORARY EASEMENT		Populate only if applicable.	No Overlap Allowed	USFS = Right-of-Way (<i>Infra Trails* existing</i>)
ROAD SYSTEM	The road network to which the trail or trail segment belongs, in the case of trails occurring on system roads.	BLM - BUREAU OF LAND MANAGEMENT SYSTEM ROAD L - LOCAL GOVERNMENT ROAD NFST - NATIONAL FOREST SYSTEM ROAD NPS - NATIONAL PARK SERVICE SYSTEM TRAIL OF - OTHER FEDERAL ROAD OST - OTHER SYSTEM ROAD P - PRIVATE ROAD S - STATE GOVERNMENT ROAD	Road system managed by city or municipal agency. Road system managed by federal agency other than USFS, NPS, or BLM. Road system managed by other non-federal agency or entity. Road system managed by non-government agency or entity.	Only apply if applicable, when a trail occurs as a Shared System along a road.	No Overlap Allowed	USFS = Road System (<i>Infra Trails: Shared System + Infra Roads: Road System</i>)
SHARED SYSTEM	Additional network(s) of travelways serving a common need or purpose; managed by an organization with the authority to finance, build, operate and maintain the routes. (One or more Shared Systems may be identified per trail or trail segment.)	NFSR - NATIONAL FOREST SYSTEM ROAD NPSR - NATIONAL PARK SYSTEM ROAD BLMR - BUREAU LAND MANAGEMENT SYSTEM ROAD OR - OTHER ROAD SYSTEM STD - STANDARD/TERRA TRAIL SNO - SNOW TRAIL H2O - WATER TRAIL		Note for BLM, need to make sure "Shared System" not confused with shared use.b	Allow Multiple Entries	USFS = Shared System (<i>Infra Trails: existing</i>)
SPECIAL MGMT AREA	Land area, that may be of special management concern or interest, through which the trail or trail segment crosses. (For specifics refer to official definitions for the Congressionally, Presidentially and/or Agency-designated areas listed.)	ACEC - AREA OF CRITICAL ENVIRONMENTAL CONCERN - INVENTORIED ROADLESS AREA IRA - INVENTORIED ROADLESS AREA NCA - NATIONAL CONSERVATION AREA NBCB - NATIONAL BACKCOUNTRY BYWAY NHL - NATIONAL HISTORIC LANDMARK NHS - NATIONAL HISTORIC SITE NM - NATIONAL MONUMENT NNL - NATIONAL NATURAL LANDMARK NONA - NATIONAL OUTSTANDING NATURAL AREA NP - NATIONAL PARK NR - NATIONAL RESERVE NRA - NATIONAL RECREATION AREA NSA - NATIONAL SCENIC AREA NSB - NATIONAL SCENIC BYWAY ONA - OUTSTANDING NATURAL AREA OTH - OTHER RNA - RESEARCH NATURAL AREA SRMA - SPECIAL RECREATION MANAGEMENT AREA UNBR - UNITED NATIONS BIOSPHERE RESERVE URA - UNROADED AREA WILD - DESIGNATED WILDERNESS AREA WSA - WILDERNESS STUDY AREA WSR - RECREATION WSR - SCENIC WSR - WILD WSS - WILD AND SCENIC STUDY RIVER WHS - WORLD HERITAGE SITE	BLM agency-identified area. Congressionally designated area. Administrative designation. Identified by Secretary of the Interior. Congressionally designated area or proclaimed by the President. Identified by either Secretary of Agriculture or the Secretary of the Interior. Congressionally designated area. Congressionally designated area. Congressionally designated area. Administrative designation. Agency administrative designation. Other federal, state or local designation. Agency administrative designation. Agency administrative designation. Designated by UNESCO. Congressionally designated area. Congressionally authorized for study. Congressionally designated area. Congressionally designated area. Congressionally designated area. Congressionally authorized for study. Administrative designation.	Record the official name of Special Management Area in "Remarks"	Allow Multiple Entries	USFS = Special Mgmt Area (<i>Infra Trails: existing</i>)

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STATE	State (or Territory) where the trail or trail segment exists.	(see agency standardized list)			No Overlap Allowed	USFS = derive from County/State <i>(Infra Trails: existing)</i>
TRAIL CLASS	The prescribed scale of trail development. Represents the intended design and management standards of the trail. Refer to the National Trail Management Class Matrix. (Refer to the National Trail Management Class Matrix.)	(TC1) PRIMITIVE/UNDEVELOPED (TC2) SIMPLE/MINOR DEVELOPMENT (TC3) DEVELOPED/IMPROVED (TC4) HIGHLY DEVELOPED (TC5) FULLY DEVELOPED	(refer to National Trail Class Matrix)	Develop recommendation for interagency adoption.	No Overlap Allowed	USFS = Trail Class <i>(Infra Trails: existing)</i>
TRAIL CONDITION	The physical status of the existing trail.	CONDITION A - FULLY FUNCTIONAL CONDITION B - MINOR REPAIR/MAINTENANCE NEEDED CONDITION C - MARGINALLY FUNCTIONAL CONDITION D - NOT FUNCTIONAL CONDITION E - ALTERATION, EXPANSION, NEW CONSTRUCTION NEEDED	Trail is functional; requires only annual or routine maintenance to meet agency standard Trail is functional; needs minor repair or cyclic maintenance to meet agency standard Trail is marginally functional; requires major repair or rehabilitation to meet agency standard Trail is not functional or serving the purpose for which it was intended; requires replacement or decommission to meet agency standard Trail requires alteration, expansion, new construction to meet agency standard		No Overlap Allowed	USFS = (to be derived from recorded Annual/Routine Operations, Annual/Routine Maintenance, Deferred Maintenance, and Capital Improvement Work Items) <i>(Infra Trails: existing)</i> NPS = (to be derived from cost and condition data recorded in FMSS) BLM = Life, Safety & Health Compliance Indicator
TRAIL NAME	The name that the trail or trail segment is officially or legally known by.	(hand-entry)		Only one entry per trail record, or in the case of long-distance trails, recorded trail segment.	No Overlap Allowed	USFS = Trail Name <i>(Infra Trails: existing)</i> NPS = Trail Name BLM = Trail Name, or if not populated use Trail Number
TRAIL NUMBER	The official numeric or alpha numeric identifier for the trail.	(hand-entry)			No Overlap Allowed	USFS = Trail Number <i>(Infra Trails: existing)</i> NPS = Trail Asset Number
TRAIL STATUS	Current physical state of being of the trail or trail segment.	DE - DECOMMISSIONED EX - EXISTING PL - PLANNED			No Overlap Allowed	USFS = Trail Status <i>(Infra Trails: existing)</i>
TRAIL SURFACE	The <u>predominant</u> surface type the user would expect to encounter on the trail or trail segment	AC - ASPHALT CHUNK WOOD CON - CONCRETE IMPORTED COMPACTED MATERIAL IMPORTED LOOSE MATERIAL NAT - NATIVE MATERIAL OTHER SNOW WATER			No Overlap Allowed	USFS = Trail Surface <i>(Infra Trails: existing)</i>
TRAIL SYSTEM	The travel network to which the trail or trail segment belongs.	BLM - BUREAU OF LAND MANAGEMENT SYSTEM TRAIL L - LOCAL GOVERNMENT TRAIL NFST - NATIONAL FOREST SYSTEM TRAIL NPS - NATIONAL PARK SERVICE SYSTEM TRAIL OF - OTHER FEDERAL TRAIL OST - OTHER SYSTEM TRAIL P - PRIVATE TRAIL S - STATE GOVERNMENT TRAIL	Trail system managed by city or municipal agency. Trail system managed by federal agency other than USFS, NPS, or BLM. Trail system managed by other non-federal agency or entity. Trail system managed by non-government agency or entity.		No Overlap Allowed	USFS = Trail System <i>(Infra Trails: existing)</i>

Interagency Trail Data Standards: Attributes LOV's

Version 1.1 4/15/2004

Developed by Interagency Trail and NHT Data Standards Teams
10/2002 - 4/2004

Standardized List of Values by Data Attribute

Attribute Name	Attribute Definition	List of Values (LOV) <i>Attribute Code</i>	LOV Definition	Notes	Overlap Allowed? ***	Crosswalk Translation <i>Need to complete for: USFS NPS BLM</i>
TYPE OF ROUTE	The type of transportation route.	ROAD TRAIL	(see agency definition) (see interagency definition)	NHTs: Needed to determine route type (road or trail) for NHT ¹ , NHT ² , and/or NHT ³ . Optional for all other trails (information can be determined through other existing attributes.)	Allow Multiple Entries (Route may function as Road in summer and Snow Trail in winter.)	USFS = (derive from populated Trail Number and Shared System) (Infra Trails: existing)
TYPE OF SITE	The type of site.	ADMIN SITE OFFICE ADMIN SITE OTHER ADMIN SITE RESIDENCE ARCHEOLOGICAL AREA BOTANIC AREA DEV REC BOATING SITE DEV REC DOCUMENTARY SITE DEV REC FAMILY CAMPGROUND DEV REC FAMILY PICNIC DEV REC OVERNIGHT LOOKOUT/CABIN DEV SITE GROUP CAMPSITE DEV SITE GROUP PICNIC DEV REC HORSE CAMP DEV REC RESORT/HOTEL/LODGE (AGENCY OWNED) DEV REC RESORT/HOTEL/LODGE (PRIVATELY OWNED) DEV REC INFORMATION SITE DEV REC INTREP SITE ADMIN DEV REC INTREP SITE MAJOR DEV REC INTREP SITE MINOR DEV REC OBSERVATION SITE DEV REC ORGANIZATION SITE (AGENCY OWNED) DEV REC ORGANIZATION SITE (PRIVATELY OWNED) DEV REC OTHER DEV REC TRAILHEAD GEOLOGIC AREA HISTORIC AREA PALEONTOLOGICAL		NHTs: Needed to determine heritage resource site type (road or trail) for NHT1, NHT2, and/or NHT3. Not applicable for all other trails.	No Overlap Allowed	USFS = (Object Name + Subtype) (Infra: Land Units Table)
VISITOR CENTER NAME	The name of the visitor center that exists specifically to provide NHT or NST-related information and interpretation.	(Hand-Entry)	A Visitor Center is a staffed museum, information, or interpretive facility which typically includes exhibits, interpretive/educational programs, restrooms, etc. NHT or NST-associated Visitor Centers are defined as those staffed visitor information facilities that have dedicated all or a portion of their exhibits and/or programming to providing information and/or interpretation on the NHT.	Agency visitor centers reported by managing agency. Non-agency visitor centers reported by NHT or NST administrator. Record spatially by UTM (?)	No Overlap Allowed	USFS = (??) (Infra Trails: pending resolution with RecOne Stop Team)
VISITOR FACILITY ACTIVITIES	Pending	Pending	Pending	Pending consideration, definition, development by RecOneStop Team.....	Allow Multiple Entries	USFS = (??) (Infra Trails: pending resolution with RecOne Stop Team)
VISITOR FACILITY CONTACT INFORMATION	Pending	Pending	Pending	Pending consideration, definition, development by RecOneStop Team.....	(pending definition by RecOneStop Team)	USFS = (??) (Infra Trails: pending resolution with RecOne Stop Team)

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10/2002 - 4/2004

Standardized List of Values by Data Attribute

Attribute Name	Attribute Definition	List of Values (LOV) Attribute Code	LOV Definition	Notes	Overlap Allowed? ***	Crosswalk Translation <i>Need to complete for: USFS NPS BLM</i>
VISITOR FACILITY LOCATION	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Pending consideration, definition, development by RecOneStop Team.....</i>	No Overlap Allowed	USFS = (??) <i>(Infra Trails: pending resolution with RecOne Stop Team)</i>
VISITOR FACILITY TYPE	Category of facility that accommodates visitor activities or provides visitor amenities.	ADMIN SITE OFFICE ADMIN SITE OTHER ADMIN SITE RESIDENCE ARCHEOLOGICAL AREA BOTANIC AREA DEV REC BOATING SITE DEV REC DOCUMENTARY SITE DEV REC FAMILY CAMPGROUND DEV REC FAMILY PICNIC DEV REC OVERNIGHT LOOKOUT/CABIN DEV SITE GROUP CAMPSITE DEV SITE GROUP PICNIC DEV REC HORSE CAMP DEV REC RESORT/HOTEL/LODGE (AGENCY OWNED) DEV REC RESORT/HOTEL/LODGE (PRIVATELY OWNED) DEV REC INFORMATION SITE DEV REC INTREP SITE ADMIN DEV REC INTERP SITE MAJOR DEV REC INTERP SITE MINOR DEV REC OBSERVATION SITE DEV REC ORGANIZATION SITE (AGENCY OWNED) DEV REC ORGANIZATION SITE (PRIVATELY OWNED) DEV REC OTHER DEV REC TRAILHEAD GEOLOGIC AREA HISTORIC AREA PALEONTOLOGICAL		<i>Draft list of codes provided here, pending review/resolution by RecOneStop Team.</i>	Allow Multiple Entries	USFS = (Object Name + Subtype) <i>(Infra: Land Units Table)</i>

*** For any data attribute, can more than one attribute value or LOV code be concurrently assigned for the same location along the trail or trail segment?

No Overlap Allowed: Only one attribute value or LOV code may be recorded at any given location along the trail or trail segment. Multiple segments may be identified, each with the appropriately corresponding LOV.

Overlap Allowed: More than one attribute value or LOV code may be recorded, if applicable, at any given location along the trail or trail segment. Multiple segments may be identified, each with the appropriately corresponding LOV(s).

The following data attributes may be recorded with more than one attribute code identified for the same location: Land Use Plan, Managed Use, National Trail Designation, Prohibited Use, NHRP Criteria, Prohibited Use, Shared System, Special Management Area, Type of Route, Visitor Facility Type

Example: For any particular stretch of trail, that portion of trail is physically located in only one County at that location, while that same location on the trail may have one or more Prohibited Uses. Therefore, there is no overlap allowed for the data attribute for County-- only one County may be recorded for that specific location (either the trail segment, or entire trail if applicable). The data attribute for Prohibited Use, however, does allow the entry of multiple values, if more than one actively Prohibited Use is defined for any given stretch of trail. In this case, only one County (i.e. Mineral County) could be recorded in any single location, but all Prohibited Uses would be recorded for that same location (i.e. ATV, Motorcycle).

The Beginning Measure Point (BMP) and Ending Measure Point (EMP) would not necessarily be the same for these two data attributes. For example, the trail may be in Mineral County from BMP 0.00 to EMP 6.42 (recorded in miles), while the Prohibited Uses of Motorcycle and ATV may extend for the entire length of the trail from BMP 0.00 to EMP 16.75.

Attribute Color Coding:

Attribute applicable <u>only</u> to National Historic Trails (NHT)
Recommended for Interagency Adoption