Updates since Utah Trails V1.0		
Reflected in Version	Date Made	Notes
2.0	06/23/2020	New name, enhanced data model, domains implemented in various fields, values cleaned up to conform to domains, reworking and/or deletion of outdated fields, addition of a County field, see blog post and embedded links for details.

Utah Trails and Pathways Data Model V2.0

last updated 06/23/2020

FeatureClassName	TrailsAndPathways				
DatasetType	FeatureClass				
Description	Recreational and Transportation-focused Paths and Trails				
FeatureDataset	null				
Tags	null				
ShapeType	Polyline				
FeatureType	Simple				
AliasName	Trails_Paths				
HasM	false				
HasZ	false				
SubtypeFieldName	null				
DefaultSubtype	null				
DSID	?				

Field Definitions

FieldName	Type	Length	DomainName	DefaultValue	IsNullable	Precision	Scale	Required	DomainFixed	Order	Notes
PrimaryName	Text	50		null	true	0	0				
ID	Text	40		null	true	0	0				
Status	Text	10	CVDomain_SegmentStatus	null	true	0	0				
DesignatedUses	Text	150	CVDomain_DesignatedUses	null	true	0	0				
SurfaceType	Text	10	CVDomain_TrailSurfaceType	null	true	0	0				
Class	Text	25	CVDomain_TrailClass	null	true	0	0				
CartoCode	Text	30	CVDomain_TrailCartoCode	null	true	0	0				
OtherRestrictions	Text	30	CVDomain_TrailRestrictions	null	true	0	0				
HorseAllowed	Text	7	CVDomain_Yes	null	true	0	0				
MotorizedAllowed	Text	7	CVDomain_Yes	null	true	0	0				
HikeDifficulty	Text	20	CVDomain_Difficulty	null	true	0	0				
BikeDifficulty	Text	20	CVDomain_Difficulty	null	true	0	0				
ADAAccessible	Text	5	CVDomain_Yes	null	true	0	0				
OwnerSteward	Text	40		null	true	0	0				
County	Text	30	CVDomain_CountyNames	null	true	0	0				
RecreationArea	Text	50		null	true	0	0				
SystemName	Text	40		null	true	0	0				
TransNetwork	Text	20	CVDomain_TransNetwork	null	true	0	0				
Comments	Text	200		null	true	0	0				
DataSource	Text	200		null	true	0	0				
UniqueID	Text	75		null	true	0	0				
created_user	Text	255		null	true	0	0				
created_date	Date			null	true	0	0				
last_edited_user	Text	255		null	true	0	0				
last_edited_date	Date			null	true	0	0				

DomainName	CVDomain_SegmentStatus	
DomainType	CodedValue	
FieldType	String	
MergePolicy	DefaultValue	
SplitPolicy	Duplicate	
Description	Current status of the path or trail	
Owner	null	
Coded Values		
Code	Name	Definition
EXISTING	EXISTING	Path or trail is completed and open for use.
PROPOSED	PROPOSED	Path or trail is planned. Construction has not yet begun or has not been completed. See local or regional active transportation and trails plans for more detailed information.
CLOSED	CLOSED	Path or trail that was previously open for use is now closed, either temporarily or pemanently.

DomainName	CVDomain_DesignatedUses	
DomainType	CodedValue	
FieldType	String	
MergePolicy	DefaultValue	
SplitPolicy	Duplicate	
Description	Uses allowed on facility	
Owner	null	
Coded Values		
Code	Name	Definition
Bike	Bike	Bicycling is the primary or only use allowed on this facility.
Pedestrian	Pedestrian	Walking and hiking are the only uses allowed on this facility.
Multiuse	Multiuse	This is a shared facility, multiple uses are allowed. Walking, hiking and biking are generally allowed. Other uses may also be allowed (see HorseAllowed and MotorizedAllowed fields).

DomainName	CVDomain_TrailSurfaceType					
DomainType	CodedValue					
FieldType	String					
MergePolicy	DefaultValue					
SplitPolicy	Duplicate					
Description	Surface type of facility					
Owner	null					
Coded Values						
Code	Name	Definition				
Paved	Paved	Facility has a paved surface (concrete, asphalt, etc).				
Unpaved	Unpaved	Facility has a natural, unimproved surface (dirt, gravel, slickrock, snow, etc).				

DomainName	CVDomain_TrailClass									
DomainType	CodedValue									
FieldType	String									
MergePolicy	DefaultValue									
SplitPolicy	Duplicate									
Description	Category of the facility									
Owner	null									
Coded Values										
Code	**Name**	**Definition**								
Path	Path	Paved, off-street travelway designed for non-motorized users, generally wider and with greater separation from roadway than a standard sidewalk.								
Trail	Trail	Natural surface travelway (dirt, gravel, slickrock, snow, etc).								
Link	Link	Network route connection through a parking lot, alleyway, etc. where a road segment does not exist but can be traversed via walking or bicycling.								
Steps	Steps	Developed (generally concrete) steps or stairs, usually occurring along a paved route.								
Grade Separated Crossing	Grade Separated Crossing	Paved crossing feature above or below roadway, train track, etc. for walking and bicycling use only.								

DomainName	CVDomain_TrailCartoCode	
DomainType	CodedValue	
FieldType	String	
MergePolicy	DefaultValue	
SplitPolicy	Duplicate	
Description	Category and more detailed use information	
Owner	null	
Coded Values		
Code	Name	Definition
1	1 - Hiking Only	Hiking and walking are the only uses allowed on this facility.
2	2 - Hiking and Biking	Singletrack, natural surface facility. Hiking and biking are allowed.
3	3 - Paved Shared Use	Paved shared use path, recreational path, urban pathway.
4	4 - Road-concurrent	Facility is on or adjacent to a road, generally a natural surface double track, forest service road, canal road, etc.
5	5 - Biking Only	Biking is the primary or only use on this facility. High speeds, blind corners and technical features are common. For safety reasons, hiking, if not expressly prohibited, is not recommended.
6	6 - Equestrian Primary	Equestrian is the primary use on this facility.
7	7 - Steps	Steps, staircase, or other feature that is not accessible to wheeled or assistive devices on otherwise paved / accessible route.
8	8 - Bridge, Tunnel	Grade change above or below ground surface, generally a bridge or tunnel.
9	9 - Link	Network route connection, see Link on CVDomain_TrailClass tab.

DomainName	CVDomain_TrailRestrictions	
DomainType	CodedValue	
FieldType	String	
MergePolicy	DefaultValue	
SplitPolicy	Duplicate	
Description	Restrictions on use of the facility	
Owner	null	
Coded Values		
Code	Name	Definition
Bikes Uphill Only	Bikes Uphill Only	Biking is only allowed in the uphill direction. If this is a multiuse facility, hiking is generally allowed in any direction.
Bikes Downhill Only	Bikes Downhill Only	Biking is only allowed in the downhill direction. If this is a multiuse facility, hiking is generally allowed in any direction.
Known Private Access	Known Private Access	Access to trail is located on private property and use is restricted by property owner

DomainName	CVDomain_Difficulty		
DomainType	CodedValue		
FieldType	String		
MergePolicy	DefaultValue		
SplitPolicy	Duplicate		
Description	Rating of difficulty for the facility		
Owner	null		
Coded Values			
Code	Name	Definition	
Beginner	Beginner	Green circle, easier	
Intermediate	Intermediate	Blue square, moderate	
Advanced	Advanced	Black diamond, difficult	
Expert	Expert	Double black diamond, extreme	

DomainName	CVDomain_Yes				
DomainType	CodedValue				
FieldType	String				
MergePolicy	DefaultValue				
SplitPolicy	Duplicate				
Description	null				
Owner	null				
Coded Values					
Code	Name				
Yes	Yes	**Yes is the only allowed value - assume NULL values mean No or Unknown.			

DomainName	CVDomain_TransNetwork								
DomainType	CodedValue								
FieldType	String								
MergePolicy	DefaultValue								
SplitPolicy	Duplicate								
Description	null								
Owner	null								
Coded Values									
Code	Name	Definition							
Regional	Regional	Existing Regional Faciliy (Example - Jordan River Parkway)							
RTP	RTP	Planned facility is part of a Regional Transportation Plan, such as the Wasatch Choice 2019-2050 Regional Transportation Plan							
County	County	Planned facility is part of a county transportation plan, such as the Salt Lake County Active Transportation Implementation Plan (ATIP)							
Local	Local	Planned facility is part of a local transportation plan, such as the Ogden Bicycle Master Plan							