

5.6 WENDOVER

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2. Engineering Problem Soils
3. Erosion
4. Flood
5. Steep Slope

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2. Point Data - Features
3. Parcel Data
4. Line Data
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5.6.5 Wendover City - Mitigation Strategies

RISK SUMMARY

- Avalanche Terrain
- Engineering Problem Soils
- Erosion
- Flood
- Steep Slope

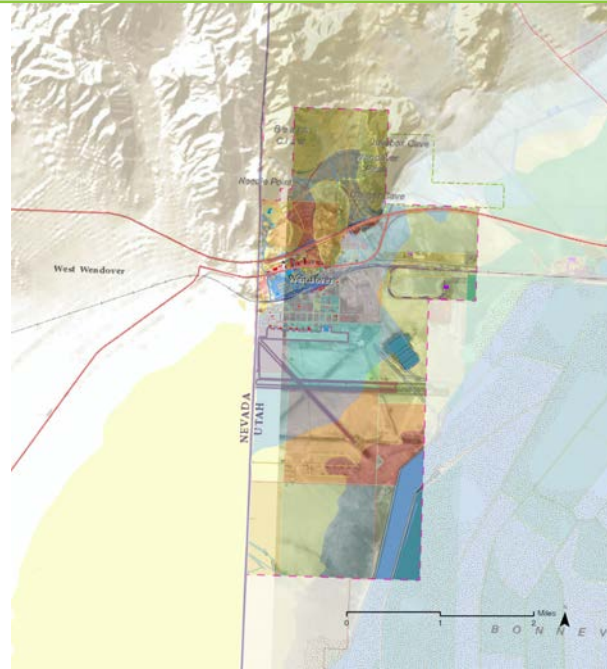


Aerial map of Wendover City

5.6.2 WENDOVER - FUTURE DEVELOPMENT RISK

FUTURE DEVELOPMENT RISK

Development on the Utah side of Wendover seems to be slow, and the community has not had significant physical development since the 1990's. However, there is potential risk to new structures from flooding, especially if the city grows south of existing development, or north near the new elementary school.



HAZTYPE / ACRES

Avalanche Terrain	216
Engineering Problem Soils	4,309
Erosion	778
FEMA Flood Zone	115
Flood Wetland & Riparian	161
Flood Soils Purdue	1,554
Steep Slope	350

WENDOVER CITY - RISK SUMMARY

<i>Hazard Type</i>	<i>Probability of Occurrence</i>	<i>Population Impact</i>	<i>Property Impact</i>	<i>Economic Impact</i>	<i>Future Development Impact</i>	<i>Overall Risk</i>
Avalanche Terrain	HIGH	LOW	LOW	LOW	LOW	LOW
Engineering Problem Soils	MODERATE	LOW	MODERATE	MODERATE	MODERATE	MODERATE
Erosion	HIGH	LOW	HIGH	HIGH	LOW	HIGH
Flood	HIGH	MODERATE	HIGH	MODERATE	MODERATE	HIGH
Steep Slope	LOW	LOW	LOW	LOW	MODERATE	LOW

5.6.3 WENDOVER - HAZARDS

AVALANCHE TERRAIN

216 AC

North of town, there are a few areas with potential avalanche terrain. However, the likelihood of Wendover receiving enough snow for an avalanche is extremely low. There could be potential impacts from avalanche to less than a mile of roads, and maybe some sensitive ground water protection areas.

ENGINEERING PROBLEM SOILS

4,309 AC

Though virtually covered by problem soils, most of the existing homes and other structures/infrastructure in town are already built in areas with good soils. If the city expands in almost any direction, however, that will not be the case, and the risk could increase. Potential losses include 153 businesses, 1 school, 2 churches, 1 fire station, over 50 homes, around 30 miles of roads,

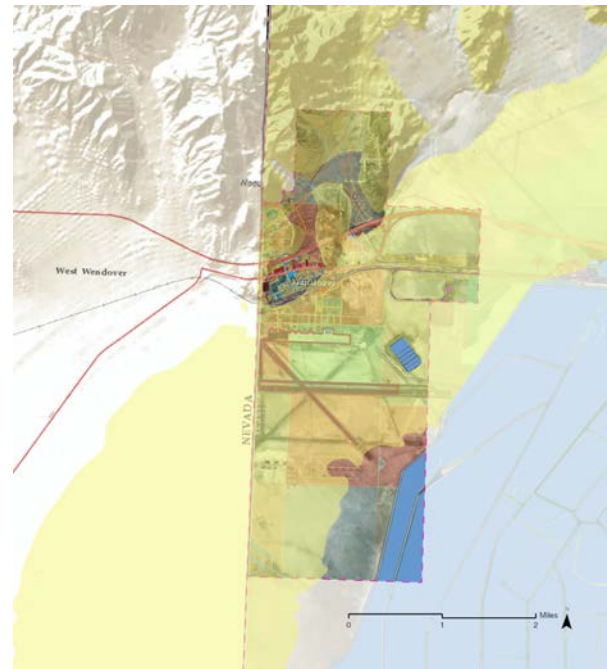
EROSION

778 AC

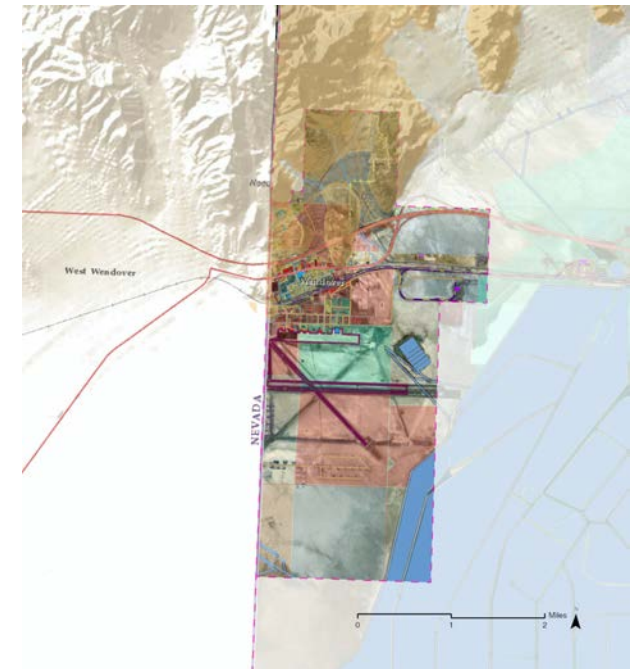
Erosive soils exist mostly north of town in the hills above Interstate 80. While the school and some local roads are located in these areas, risk is likely very low. Other potential losses include 8 commercial buildings, 1 school, 2 churches, 35 homes, and 11 miles of roads.



Avalanche Terrain



Problem Soils



Erosive Soils (Roads and Trails)

5.6.3 WENDOVER - HAZARDS

FEMA_FLOOD_ZONE 115 AC

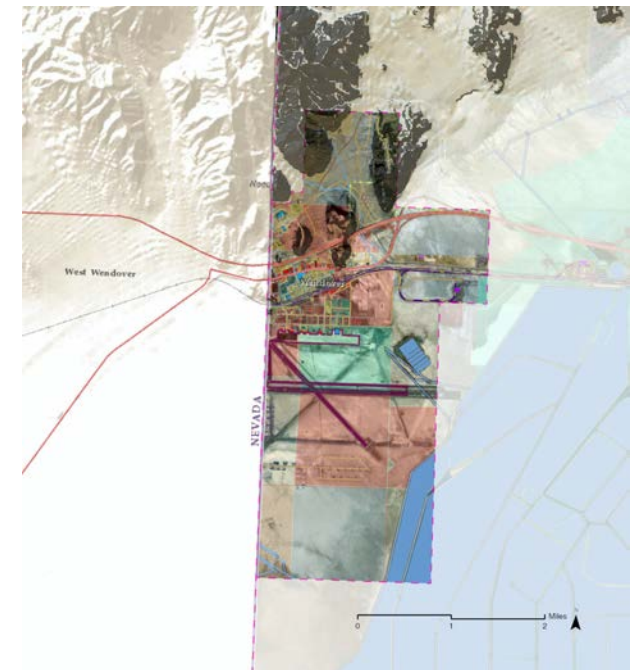
A number of homes are located in the FEMA flood zone, particularly between East Wendover Blvd. and Railroad Drive. Extensive damage could occur during an extreme flood event. Likewise, the roads and other buildings south of the elementary school are also located in a flood zone. Potential losses include 11 businesses, 1 grocery store, 3 schools, 1 church, around 120 homes, and 9 miles of roads.

FLOOD_WETLAND & RIPARIAN 161 AC

Additional flood prone areas, particularly related to specific soils types in town, are located mostly south and east of town. Parts of residential areas currently exist here, particularly north of, and including, the airport. Potential losses include 137 businesses, 1 firestation, 19 homes, 16 miles of roads, and thousands of acres of grazing allotment lands.

STEEP SLOPE 350 AC

Steep slopes exist north of town in the hills and benches north of I-80. These areas don't pose an immediate threat, but future development should avoid these areas to prevent future losses. Potential losses include 1 cell tower, 5 miles of roads, and 73,000 acres of grazing allotment lands.



- Flood_Soils
- Flood_FEMA 100 year floodplain
- Flood_Riparian/Wetland

- Steep Slopes >30%

5.6.4.1 WENDOVER - RISK ASSESMENT RESULTS - STRUCTURES

WENDOVER CITY - BUILDING FOOTPRINT - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
DwellingsWithBasements	Commercial	Commercial	153
DwellingsWithBasements	Community Resource	Ed_Kto12	1
DwellingsWithBasements	Community Resource	Museum	5
DwellingsWithBasements	Community Resource	PlaceofWorship	2
DwellingsWithBasements	Emergency Facility	FireStation	1
DwellingsWithBasements	Emergency Facility	MedicalFacility	2
DwellingsWithBasements	Government Facility	LocalGov	3
DwellingsWithBasements	Government Facility	Well	1
DwellingsWithBasements	Industrial	Industrial	22
DwellingsWithBasements	Residential	Apartment	9
DwellingsWithBasements	Residential	Commercial_ Residential	3
DwellingsWithBasements	Residential	Duplex	1
DwellingsWithBasements	Residential	Fourplex_Triplex	9
DwellingsWithBasements	Residential	Manufactured	4
DwellingsWithBasements	Residential	Res_MobileHome	16
DwellingsWithBasements	Residential	Residential	18
DwellingsWithoutBasements	Commercial	Commercial	153
DwellingsWithoutBasements	Community Resource	Ed_Kto12	1
DwellingsWithoutBasements	Community Resource	Museum	5
DwellingsWithoutBasements	Community Resource	PlaceofWorship	2
DwellingsWithoutBasements	Emergency Facility	FireStation	1
DwellingsWithoutBasements	Emergency Facility	MedicalFacility	2
DwellingsWithoutBasements	Government Facility	LocalGov	3
DwellingsWithoutBasements	Government Facility	Well	1
DwellingsWithoutBasements	Industrial	Industrial	22
DwellingsWithoutBasements	Residential	Apartment	9
DwellingsWithoutBasements	Residential	Commercial_ Residential	3
DwellingsWithoutBasements	Residential	Duplex	1
DwellingsWithoutBasements	Residential	Fourplex_Triplex	9

5.6.4.1 WENDOVER - RISK ASSESMENT RESULTS - STRUCTURES

WENDOVER CITY - BUILDING FOOTPRINT - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
DwellingsWithoutBasements	Residential	Manufactured	4
DwellingsWithoutBasements	Residential	Res_MobileHome	16
DwellingsWithoutBasements	Residential	Residential	18
Erosion_OffRoadTrail	Commercial	Commercial	8
Erosion_OffRoadTrail	Community Resource	Ed_Kto12	1
Erosion_OffRoadTrail	Community Resource	PlaceofWorship	2
Erosion_OffRoadTrail	Emergency Facility	MedicalFacility	2
Erosion_OffRoadTrail	Government Facility	LocalGov	3
Erosion_OffRoadTrail	Government Facility	Well	1
Erosion_OffRoadTrail	Industrial	Industrial	2
Erosion_OffRoadTrail	Residential	Apartment	8
Erosion_OffRoadTrail	Residential	Commercial_ Residential	3
Erosion_OffRoadTrail	Residential	Fourplex_Triplex	9
Erosion_OffRoadTrail	Residential	Manufactured	1
Erosion_OffRoadTrail	Residential	Residential	17
Erosion_RoadTrail	Commercial	Commercial	8
Erosion_RoadTrail	Community Resource	Ed_Kto12	1
Erosion_RoadTrail	Community Resource	PlaceofWorship	2
Erosion_RoadTrail	Emergency Facility	MedicalFacility	2
Erosion_RoadTrail	Government Facility	LocalGov	3
Erosion_RoadTrail	Government Facility	Well	1
Erosion_RoadTrail	Industrial	Industrial	2
Erosion_RoadTrail	Residential	Apartment	8
Erosion_RoadTrail	Residential	Commercial_ Residential	3
Erosion_RoadTrail	Residential	Fourplex_Triplex	9
Erosion_RoadTrail	Residential	Manufactured	1
Erosion_RoadTrail	Residential	Residential	17
FEMA_FloodZone	Commercial	Commercial	11
FEMA_FloodZone	Commercial	Grocery_Store	1

5.6.4.1 WENDOVER - RISK ASSESMENT RESULTS - STRUCTURES

WENDOVER CITY - BUILDING FOOTPRINT - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
FEMA_FloodZone	Community Resource	Ed_Kto12	2
FEMA_FloodZone	Community Resource	Ed_PreK	1
FEMA_FloodZone	Community Resource	PlaceofWorship	1
FEMA_FloodZone	Emergency Facility	MedicalFacility	2
FEMA_FloodZone	Government Facility	Post_Office	1
FEMA_FloodZone	Government Facility	Well	1
FEMA_FloodZone	Residential	Apartment	14
FEMA_FloodZone	Residential	Duplex	3
FEMA_FloodZone	Residential	Fourplex_Triplex	10
FEMA_FloodZone	Residential	Manufactured	12
FEMA_FloodZone	Residential	Res_MobileHome	27
FEMA_FloodZone	Residential	Residential	79
Flood_SoilsPurdue	Commercial	Commercial	137
Flood_SoilsPurdue	Community Resource	Museum	5
Flood_SoilsPurdue	Emergency Facility	FireStation	1
Flood_SoilsPurdue	Industrial	Industrial	1
Flood_SoilsPurdue	Residential	Apartment	1
Flood_SoilsPurdue	Residential	Duplex	1
Flood_SoilsPurdue	Residential	Manufactured	3
Flood_SoilsPurdue	Residential	Res_MobileHome	16
Flood_SoilsPurdue	Residential	Residential	1

5.6.4.2 WENDOVER - RISK ASSESMENT RESULTS - CRITICAL FACILITIES

WENDOVER CITY - CRITICAL FACILITIES - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
DwellingsWithBasements	Community	ED_K12	1
DwellingsWithBasements	Community	PlaceofWorship	1
DwellingsWithBasements	Emergency	NationalShelterSystemFacility	1
DwellingsWithBasements	Emergency	FireStation	1
DwellingsWithBasements	Emergency	HealthCareFacility	2
DwellingsWithBasements	Other	Tower_ AntennaStructureRegistrare	6
DwellingsWithBasements	Other	Tower_Cellular	2
DwellingsWithBasements	Other	Tower_FMTransmission	1
DwellingsWithBasements	Other	Tower_ LandMobilePrivateTransmission	16
DwellingsWithBasements	Other	Tower_MicrowaveService	10
DwellingsWithBasements	Other	Tower_TVAnalog	5
DwellingsWithBasements	Recreation	Museum	1
DwellingsWithBasements	Transportation	Airport	2
DwellingsWithBasements	Transportation	Bridge_Road	3
DwellingsWithBasements	Water	Well_Log	18
DwellingsWithBasements	Water	Well_UndergroudInjectionControl	1
DwellingsWithoutBasements	Community	ED_K12	1
DwellingsWithoutBasements	Community	PlaceofWorship	1
DwellingsWithoutBasements	Emergency	NationalShelterSystemFacility	1
DwellingsWithoutBasements	Emergency	FireStation	1
DwellingsWithoutBasements	Emergency	HealthCareFacility	2
DwellingsWithoutBasements	Other	Tower_ AntennaStructureRegistrare	6
DwellingsWithoutBasements	Other	Tower_Cellular	2
DwellingsWithoutBasements	Other	Tower_FMTransmission	1
DwellingsWithoutBasements	Other	Tower_ LandMobilePrivateTransmission	16
DwellingsWithoutBasements	Other	Tower_MicrowaveService	10
DwellingsWithoutBasements	Other	Tower_TVAnalog	5

5.6.4.2 WENDOVER - RISK ASSESMENT RESULTS - CRITICAL FACILITIES

WENDOVER CITY - CRITICAL FACILITIES - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
DwellingsWithoutBasements	Recreation	Museum	1
DwellingsWithoutBasements	Transportation	Airport	2
DwellingsWithoutBasements	Transportation	Bridge_Road	3
DwellingsWithoutBasements	Water	Well_Log	18
DwellingsWithoutBasements	Water	Well_UndergroudInjectionControl	1
Erosion_OffRoadTrail	Community	ED_K12	1
Erosion_OffRoadTrail	Community	PlaceofWorship	1
Erosion_OffRoadTrail	Emergency	NationalShelterSystemFacility	1
Erosion_OffRoadTrail	Emergency	HealthCareFacility	2
Erosion_OffRoadTrail	Other	Tower_ AntennaStructureRegistrare	4
Erosion_OffRoadTrail	Other	Tower_Cellular	2
Erosion_OffRoadTrail	Other	Tower_FMTransmission	1
Erosion_OffRoadTrail	Other	Tower_ LandMobilePrivateTransmission	11
Erosion_OffRoadTrail	Other	Tower_MicrowaveService	8
Erosion_OffRoadTrail	Other	Tower_TVAnalog	5
Erosion_OffRoadTrail	Transportation	Bridge_Road	2
Erosion_OffRoadTrail	Water	Well_Log	4
Erosion_RoadTrail	Community	ED_K12	1
Erosion_RoadTrail	Community	PlaceofWorship	1
Erosion_RoadTrail	Emergency	NationalShelterSystemFacility	1
Erosion_RoadTrail	Emergency	HealthCareFacility	2
Erosion_RoadTrail	Other	Tower_ AntennaStructureRegistrare	4
Erosion_RoadTrail	Other	Tower_Cellular	2
Erosion_RoadTrail	Other	Tower_FMTransmission	1
Erosion_RoadTrail	Other	Tower_ LandMobilePrivateTransmission	11
Erosion_RoadTrail	Other	Tower_MicrowaveService	8

5.6.4.2 WENDOVER - RISK ASSESMENT RESULTS - CRITICAL FACILITIES

WENDOVER CITY - CRITICAL FACILITIES - POTENTIAL LOSS TABLE			
Hazard	Category	Type	# of Facilities
Erosion_RoadTrail	Other	Tower_TVAnalog	5
Erosion_RoadTrail	Transportation	Bridge_Road	2
Erosion_RoadTrail	Water	Well_Log	4
FEMA_FloodZone	Community	Ed_PreK	1
FEMA_FloodZone	Community	GroceryStore	1
FEMA_FloodZone	Community	PlaceofWorship	2
FEMA_FloodZone	Emergency	HealthCareFacility	2
FEMA_FloodZone	Government	PostOffice	1
FEMA_FloodZone	Transportation	Bridge_Road	2
FEMA_FloodZone	Water	Well_Log	7
Flood_SoilsPurdue	Emergency	FireStation	1
Flood_SoilsPurdue	Other	Tower_ AntennaStructureRegistrater	2
Flood_SoilsPurdue	Other	Tower_ LandMobilePrivateTransmission	3
Flood_SoilsPurdue	Other	Tower_MicrowaveService	2
Flood_SoilsPurdue	Recreation	Museum	1
Flood_SoilsPurdue	Transportation	Airport	2
Flood_SoilsPurdue	Transportation	Bridge_Road	1
Flood_SoilsPurdue	Water	Well_Log	10
Flood_Wetland/Riparian	Other	Tower_ LandMobilePrivateTransmission	1
SteepSlope	Other	Tower_ LandMobilePrivateTransmission	1

5.6.4.3 WENDOVER I RISK ASSESMENT RESULTS I PARCEL DATA

WENDOVER CITY - RISK ASSESSMENT - CRITICAL INFRASTRUCTURE PARCEL DATA					
Hazard	Infrastructure Category	Infrastructure Type	# of Parcels	Sum Parcel Acres	Sum Total Market Value
AvalanchTerrain	BLM	BLM	3	-	\$-
AvalanchTerrain	Commercial	Commercial	6	251.8	\$655,554.0
AvalanchTerrain	None	None	5	489.5	\$1,000.0
AvalanchTerrain	SITLA	SITLA	1	-	\$-
DwellingsWithBasements	BLM	BLM	3	-	\$-
DwellingsWithBasements	Commercial	Commercial	87	1,519.3	\$12,496,284.0
DwellingsWithBasements	DOD	DOD	1	-	\$-
DwellingsWithBasements	Ed_Kto12	Community_Resources	1	0.3	\$139,092.0
DwellingsWithBasements	Fire_Station/Emergency_Med	EmergencyServices	1	490.3	\$500.0
DwellingsWithBasements	Health_Care	EmergencyServices	2	0.4	\$214,272.0
DwellingsWithBasements	Manufacture_Industry	Other	2	63.7	\$1,300,628.0
DwellingsWithBasements	None	None	35	973.8	\$5,266,107.0
DwellingsWithBasements	PlaceofWorship	Community_Resources	1	2.6	\$-
DwellingsWithBasements	Police Department/Local_Gov_Fac	EmergencyServices	1	0.5	\$-
DwellingsWithBasements	Res_Munufacture_Mobile_Hookups	Residential	7	7.5	\$953,540.0
DwellingsWithBasements	Residential	Residential	44	18.6	\$3,857,437.0
DwellingsWithBasements	Residential_Commercial	Residential	3	6.4	\$587,380.0
DwellingsWithBasements	Residential_MultiFamily	Residential	64	18.5	\$8,082,525.0
DwellingsWithBasements	SITLA	SITLA	4	-	\$-
Erosion_RoadTrail	BLM	BLM	3	-	\$-
Erosion_RoadTrail	Commercial	Commercial	30	387.1	\$9,401,048.0
Erosion_RoadTrail	Ed_Kto12	Community_Resources	1	0.3	\$139,092.0
Erosion_RoadTrail	Health_Care	EmergencyServices	2	0.4	\$214,272.0

5.6.4.3 WENDOVER I RISK ASSESMENT RESULTS I PARCEL DATA

WENDOVER CITY - RISK ASSESSMENT - CRITICAL INFRASTRUCTURE PARCEL DATA					
Hazard	Infrastructure Category	Infrastructure Type	# of Parcels	Sum Parcel Acres	Sum Total Market Value
Erosion_RoadTrail	Manufacture_Industry	Other	1	9.0	\$393,955.0
Erosion_RoadTrail	None	None	16	524.3	\$112,375.0
Erosion_RoadTrail	PlaceofWorship	Community_Resources	1	2.6	\$-
Erosion_RoadTrail	Res_Munufacture_Mobile_Hookups	Residential	3	0.7	\$390,871.0
Erosion_RoadTrail	Residential	Residential	43	18.5	\$3,824,877.0
Erosion_RoadTrail	Residential_Commercial	Residential	2	4.8	\$542,740.0
Erosion_RoadTrail	Residential_MultiFamily	Residential	12	10.8	\$7,362,544.0
Erosion_RoadTrail	SITLA	SITLA	1	-	\$-
FEMA_FloodZone	Commercial	Commercial	22	282.8	\$8,232,297.0
FEMA_FloodZone	Ed_Kto12	Community_Resources	6	16.6	\$139,592.0
FEMA_FloodZone	Health_Care	EmergencyServices	2	0.4	\$214,272.0
FEMA_FloodZone	None	None	18	103.7	\$4,743,856.0
FEMA_FloodZone	PlaceofWorship	Community_Resources	2	4.1	\$-
FEMA_FloodZone	Post_Office	LocalGovernment	1	0.3	\$205,194.0
FEMA_FloodZone	Res_Munufacture_Mobile_Hookups	Residential	36	6.9	\$2,374,016.0
FEMA_FloodZone	Residential	Residential	86	18.9	\$4,990,801.0
FEMA_FloodZone	Residential_Commercial	Residential	1	0.5	\$417,991.0
FEMA_FloodZone	Residential_MultiFamily	Residential	21	14.5	\$9,170,055.0
Flood_SoilsPurdue	Commercial	Commercial	58	1,130.3	\$3,422,375.0
Flood_SoilsPurdue	DOD	DOD	1	-	\$-
Flood_SoilsPurdue	Fire_Station/Emergency_Med	EmergencyServices	1	490.3	\$500.0
Flood_SoilsPurdue	Manufacture_Industry	Other	2	63.7	\$1,300,628.0

5.6.4.3 WENDOVER I RISK ASSESMENT RESULTS I PARCEL DATA

WENDOVER CITY - RISK ASSESSMENT - CRITICAL INFRASTRUCTURE PARCEL DATA					
Hazard	Infrastructure Category	Infrastructure Type	# of Parcels	Sum Parcel Acres	Sum Total Market Value
Flood_SoilsPurdue	None	None	21	568.8	\$5,154,732.0
Flood_SoilsPurdue	Police Department/Local_Gov_Fac	EmergencyServices	1	0.5	\$-
Flood_SoilsPurdue	Res_Munufacture_Mobile_Hookups	Residential	4	6.8	\$562,669.0
Flood_SoilsPurdue	Residential	Residential	1	0.2	\$32,560.0
Flood_SoilsPurdue	Residential_Commercial	Residential	2	5.9	\$169,389.0
Flood_SoilsPurdue	Residential_MultiFamily	Residential	52	7.7	\$719,981.0
Flood_SoilsPurdue	SITLA	SITLA	2	-	\$-
Flood_Wetland_Riparian	BLM	BLM	2	-	\$-
Flood_Wetland_Riparian	Commercial	Commercial	2	4.3	\$-
Flood_Wetland_Riparian	None	None	9	1,753.9	\$100,500.0
Flood_Wetland_Riparian	SITLA	SITLA	2	-	\$-
SteepSlope	BLM	BLM	3	-	\$-
SteepSlope	Commercial	Commercial	11	323.0	\$6,485,210.0
SteepSlope	Manufacture_Industry	Other	1	9.0	\$393,955.0
SteepSlope	None	None	6	504.7	\$92,817.0
SteepSlope	Residential_Commercial	Residential	1	4.2	\$124,749.0
SteepSlope	SITLA	SITLA	1	-	\$-

5.6.4.4 WENDOVER I RISK ASSESMENT RESULTS I LINE DATA

WENDOVER CITY - RISK ASSESMENT - CRITICAL INFRASTRUCTURE LINE DATA				
HAZARD	INFRASTRUCTURE CATEGORY	INFRASTRUCTURE TYPE	# OF SEGMENTS	SUM SEGMENT LENGTH (MILES)
AvalanchTerrain	Natural	StreamRiver_Ephemeral	1	0.8
AvalanchTerrain	Transportation	Road	1	0.4
DwellingsWithBasements	Natural	StreamRiver_Ephemeral	25	4.2
DwellingsWithBasements	Transportation	Road	126	19.9
DwellingsWithBasements	Transportation	Road_A	23	8.2
DwellingsWithBasements	Transportation	Road_B	1	0.0
DwellingsWithBasements	Transportation	Road_C	26	3.7
DwellingsWithBasements	Transportation	Road_D	4	0.2
DwellingsWithBasements	Transportation	Road_X	1	0.5
DwellingsWithBasements	Water	Canal_ArtificialPath	2	0.1
DwellingsWithBasements	Water	Canal_Ditch	4	1.6
DwellingsWithBasements	Water	Connector	2	0.2
DwellingsWithBasements	Water	Pipeline_GeneralCase_Underground	2	0.9
Erosion_RoadTrail	Natural	StreamRiver_Ephemeral	4	1.8
Erosion_RoadTrail	Transportation	Road	28	6.9
Erosion_RoadTrail	Transportation	Road_A	9	3.1
Erosion_RoadTrail	Transportation	Road_C	14	1.1
Erosion_RoadTrail	Transportation	Road_D	4	0.2
Erosion_RoadTrail	Water	Connector	1	0.0
Erosion_RoadTrail	Water	Pipeline_GeneralCase_Underground	1	0.0
FEMA_FloodZone	Natural	StreamRiver_Ephemeral	1	0.1
FEMA_FloodZone	Transportation	Road	16	2.1

5.6.4.4 WENDOVER I RISK ASSESMENT RESULTS I LINE DATA

WENDOVER CITY - RISK ASSESMENT - CRITICAL INFRASTRUCTURE LINE DATA				
HAZARD	INFRASTRUCTURE CATEGORY	INFRASTRUCTURE TYPE	# OF SEGMENTS	SUM SEGMENT LENGTH (MILES)
FEMA_FloodZone	Transportation	Road_A	12	2.7
FEMA_FloodZone	Transportation	Road_C	71	4.4
FEMA_FloodZone	Water	Connector	2	0.2
Flood_SoilsPurdue	Natural	StreamRiver_Ephemeral	2	0.6
Flood_SoilsPurdue	Transportation	Road	85	8.2
Flood_SoilsPurdue	Transportation	Road_A	13	6.2
Flood_SoilsPurdue	Transportation	Road_C	12	2.6
Flood_SoilsPurdue	Water	Canal_Ditch	2	1.4
Flood_SoilsPurdue	Water	Connector	1	0.1
Flood_SoilsPurdue	Water	Pipeline_GeneralCase_Underground	1	0.8
Flood_Wetland_Riparian	Natural	StreamRiver_Ephemeral	3	1.7
Flood_Wetland_Riparian	Transportation	Road	5	2.6
Flood_Wetland_Riparian	Water	Canal_ArtificialPath	3	2.6
Flood_Wetland_Riparian	Water	Canal_Pond Ditch	1	0.9
Flood_Wetland_Riparian	Water	Connector	2	0.1
SteepSlope	Natural	StreamRiver_Ephemeral	1	0.8
SteepSlope	Transportation	Road	5	2.7
SteepSlope	Transportation	Road_A	5	2.6

5.6.4.5 WENDOVER I RISK ASSESMENT RESULTS I AREA DATA

WENDOVER CITY - RISK ASSESSMENT - CRITICAL INFRASTRUCTURE AREAS DATA				
HAZARD	INFRASTRUCTURE CATEGORY	INFRASTRUCTURE TYPE	# OF SEGMENTS	SUM OF AREAS (ACRES)
AvalanchTerrain	Agricultural	GrazingAllotment	1	73,094.5
AvalanchTerrain	Natural	Wetland	1	6.4
AvalanchTerrain	Water	RetailCulinaryWaterServiceArea	1	4,026.1
DwellingsWithBasements	Agricultural	GrazingAllotment	1	73,094.5
DwellingsWithBasements	Natural	LakePond_Perennial	1	0.1
DwellingsWithBasements	Natural	Reservoir_Treatment	3	22.3
DwellingsWithBasements	Natural	Wetland	8	314.5
DwellingsWithBasements	Transportation	Airport_WRAP	2	1,409.5
DwellingsWithBasements	Water	RetailCulinaryWaterServiceArea	1	4,026.1
Erosion_RoadTrail	Agricultural	GrazingAllotment	1	73,094.5
Erosion_RoadTrail	Natural	Wetland	2	19.3
Erosion_RoadTrail	Water	RetailCulinaryWaterServiceArea	1	4,026.1
FEMA_FloodZone	Agricultural	GrazingAllotment	1	73,094.5
FEMA_FloodZone	Water	RetailCulinaryWaterServiceArea	1	4,026.1
Flood_SoilsPurdue	Agricultural	GrazingAllotment	1	73,094.5
Flood_SoilsPurdue	Natural	LakePond_Perennial	1	0.1
Flood_SoilsPurdue	Natural	Reservoir_Treatment	1	13.3
Flood_SoilsPurdue	Natural	Wetland	3	25.6
Flood_SoilsPurdue	Transportation	Airport_WRAP	2	1,409.5
Flood_SoilsPurdue	Water	RetailCulinaryWaterServiceArea	1	4,026.1
Flood_Wetland_Riparian	Agricultural	GrazingAllotment	1	73,094.5
Flood_Wetland_Riparian	Natural	LakePond_Perennial	1	9.8

5.6.4.5 WENDOVER I RISK ASSESMENT RESULTS I AREA DATA

WENDOVER CITY - RISK ASSESMENT - CRITICAL INFRASTRUCTURE AREAS DATA				
HAZARD	INFRASTRUCTURE CATEGORY	INFRASTRUCTURE TYPE	# OF SEGMENTS	SUM OF AREAS (ACRES)
Flood_Wetland_Riparian	Natural	Reservoir_Evaporator	2	4,678.1
Flood_Wetland_Riparian	Natural	Reservoir_Treatment	6	35.1
Flood_Wetland_Riparian	Natural	Wetland	17	836.1
Flood_Wetland_Riparian	Transportation	Airport_WRAP	1	1,320.7
Flood_Wetland_Riparian	Water	RetailCulinaryWaterServiceArea	1	4,026.1
SteepSlope	Agricultural	GrazingAllotment	1	73,094.5
SteepSlope	Natural	Wetland	2	19.3
SteepSlope	Water	RetailCulinaryWaterServiceArea	1	4,026.1

5.6.5 WENDOVER - MITIGATION STRATEGIES

Wendover City did not create any mitigation strategies for this plan update.