



Town of Clarkdale

Multi-Hazard Mitigation Plan

APPENDIX H

Asset Inventory
and
Detailed Vulnerability Analysis

Prepared by:



JE FULLER
HYDROLOGY & GEOMORPHOLOGY, INC.

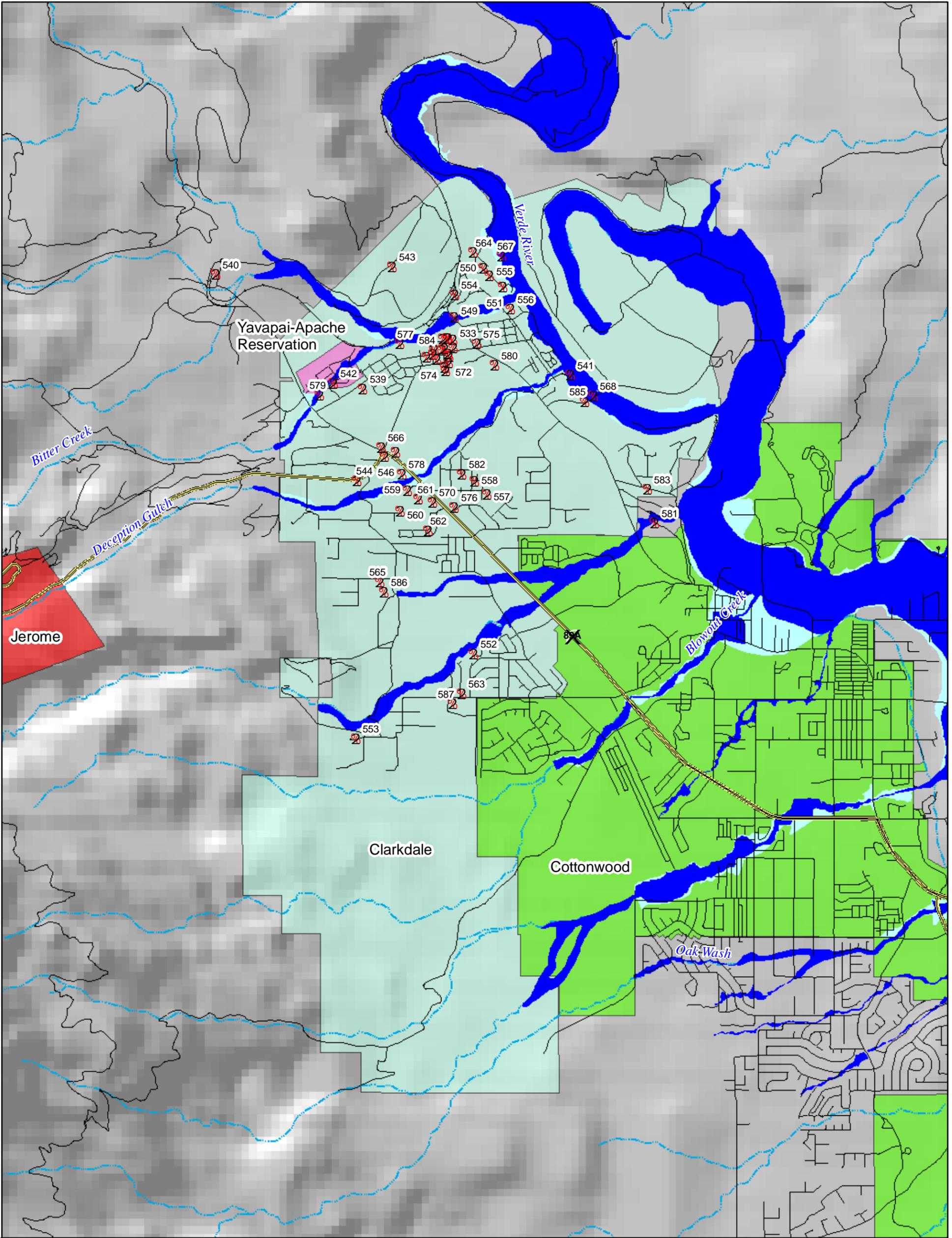
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Fax: 480-839-2193

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Tucson, Arizona 85745
Phone: 520-623-3112
Fax: 520-623-3130

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ID	Neme	Description	Address	City	State	Zip Code	Contact	Phone1	Phone2	Fax	Email	State Owned	Size (sf)	Longitude	Latitude	Replacement C	Economic Lo	Community	County
531	Clarkdale Planning Department													-112.056838	34.772459			Clarkdale	Yavapai
532	Clarkdale Town Hall													-112.057252	34.771519			Clarkdale	Yavapai
533	Clark Memorial Clubhouse - Wireless Repeater													-112.056305	34.772307			Clarkdale	Yavapai
534	Clarkdale Fire Department - Station 21													-112.057198	34.769768			Clarkdale	Yavapai
535	Police Department - Courthouse													-112.057394	34.772398			Clarkdale	Yavapai
536	Clarkdale Library													-112.056947	34.772451			Clarkdale	Yavapai
537	Town Facility Yard													-112.057091	34.769488			Clarkdale	Yavapai
538	Post Office													-112.056773	34.770794			Clarkdale	Yavapai
539	Clarkdale-Jerome Elementary School													-112.066295	34.767793			Clarkdale	Yavapai
540	Phoenix Cement													-112.082618	34.778291			Clarkdale	Yavapai
541	WWTP													-112.043254	34.769101			Clarkdale	Yavapai
542	Yavapai-Apache Community Center													-112.069533	34.768302			Clarkdale	Yavapai
543	Cottonwood Water Works Water Tank No 2													-112.063052	34.778980			Clarkdale	Yavapai
544	Cottonwood Water Works Water Tank No 1													-112.066941	34.759384			Clarkdale	Yavapai
545	Cottonwood Water Works Well No 1													-112.062629	34.762033			Clarkdale	Yavapai
546	Spirit Store													-112.063859	34.761623			Clarkdale	Yavapai
547	Town Park													-112.059193	34.770720			Clarkdale	Yavapai
548	Classic Clarkdale Gas Station													-112.058422	34.771422			Clarkdale	Yavapai
549	Bitter Creek Bridge - Bitter Creek													-112.056142	34.774360			Clarkdale	Yavapai
550	Patio Park													-112.052948	34.778890			Clarkdale	Yavapai
551	Waterwater Lift Station													-112.050766	34.777177			Clarkdale	Yavapai
552	Cottonwood Water Works Well No 3													-112.053942	34.743517			Clarkdale	Yavapai
553	Cottonwood Water Works Tanks No 3 and 4 - Wells													-112.066992	34.735713			Clarkdale	Yavapai
554	Verde Canyon Rail Road													-112.056135	34.776448			Clarkdale	Yavapai
555	Caballero Park													-112.052267	34.778177			Clarkdale	Yavapai
556	Propane Storage Tank													-112.049900	34.775120			Clarkdale	Yavapai
557	Centerville Park													-112.052511	34.758163			Clarkdale	Yavapai
558	Centerville Fire Station - Station 22													-112.053888	34.759361			Clarkdale	Yavapai
559	Mold in Graphics													-112.061316	34.758488			Clarkdale	Yavapai
560	Clarkdale Well 1													-112.062119	34.756569			Clarkdale	Yavapai
561	Valley View Cemetary													-112.060132	34.757680			Clarkdale	Yavapai
562	Lampiter Village													-112.059052	34.754809			Clarkdale	Yavapai
563	Cottonwood Pump Station 2													-112.055264	34.739863			Clarkdale	Yavapai
564	Cottonwood Pump Station 1													-112.054095	34.780345			Clarkdale	Yavapai
565	Unisource Natural Gas Line													-112.064353	34.750088			Clarkdale	Yavapai
566	Qwest Switch Office													-112.064259	34.762439			Clarkdale	Yavapai
567	Clarkdale Dam													-112.050935	34.780012			Clarkdale	Yavapai
568	Tuzigoot Bridge - Verde River													-112.040729	34.767180			Clarkdale	Yavapai
569	Wild Apache Internet Services													-112.058514	34.770948			Clarkdale	Yavapai
570	Clarkdale Babtist Church													-112.058544	34.757403			Clarkdale	Yavapai
571	Saint Cecilia Catholic Church													-112.056250	34.771603			Clarkdale	Yavapai
572	Saint Thomas Episcopal													-112.056799	34.770170			Clarkdale	Yavapai
573	Clarkdale Copper Museum													-112.056841	34.771020			Clarkdale	Yavapai
574	Alcora Marble													-112.058101	34.770535			Clarkdale	Yavapai
575	Selna Mongini Ball Park													-112.053686	34.771942			Clarkdale	Yavapai
576	Olsen's Grain and Animal Shelter													-112.056111	34.756944			Clarkdale	Yavapai
577	Historic Central Business District													-112.062222	34.771944			Clarkdale	Yavapai
578	Jerome Cemetary													-112.061944	34.760000			Clarkdale	Yavapai
579	Yavapai Apache Nation Community Cent													-112.071111	34.767222			Clarkdale	Yavapai
580	Elks Lodge Evacuation Site													-112.051667	34.770000			Clarkdale	Yavapai
581	Moose Lodge Evacuation Site													-112.033889	34.755556			Clarkdale	Yavapai
582	Highland Village Apartments													-112.055278	34.760000			Clarkdale	Yavapai
583	Bent River Apartments													-112.034722	34.758611			Clarkdale	Yavapai
584	Clarkdale Apartments													-112.057500	34.771389			Clarkdale	Yavapai
585	Above ground sewer line													-112.041667	34.766667			Clarkdale	Yavapai
586	Above ground water line													-112.063889	34.749167			Clarkdale	Yavapai
587	Yavapai College Verde Valley Campus - Red Cross Disaste		601 Black Hills Dr & 1350 W Mingus Ave	Clarkdale	AZ	86324		772-6366						-112.056278	34.738934			Clarkdale	Yavapai

County	Community	Asset Id	Name	Facility Type	Facility Class	Replacement Cost	Economic Loss	Wildfire	Flooding	HAZ MAT
Yavapai	Clarkdale	531	Clarkdale Planning Department	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	532	Clarkdale Town Hall	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	533	Clark Memorial Clubhouse - Wireless Repeater	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	534	Clarkdale Fire Department - Station 21	Emergency Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	535	Police Department - Courthouse	Emergency Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	536	Clarkdale Library	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	537	Town Facility Yard	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	538	Post Office	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	539	Clarkdale-Jerome Elementary School	Educational	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	540	Phoenix Cement	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	541	WWTP	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	High	High
Yavapai	Clarkdale	542	Yavapai-Apache Community Center	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	543	Cottonwood Water Works Water Tank No 2	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	544	Cottonwood Water Works Water Tank No 1	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	545	Cottonwood Water Works Well No 1	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	546	Spirit Store	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	547	Town Park	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	548	Classic Clarkdale Gas Station	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	549	Bitter Creek Bridge - Bitter Creek	Transportation Networks	Critical Facility	\$0	\$0	Extreme	High	High
Yavapai	Clarkdale	550	Patio Park	Residential	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	551	Waterwater Lift Station	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	552	Cottonwood Water Works Well No 3	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	553	Cottonwood Water Works Tanks No 3 and 4 - Wells	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	Medium
Yavapai	Clarkdale	554	Verde Canyon Rail Road	Transportation Networks	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	555	Caballero Park	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	556	Propane Storage Tank	Gas and Oil Facilities	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	557	Centerville Park	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	558	Centerville Fire Station - Station 22	Emergency Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	559	Mold in Graphics	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	560	Clarkdale Well 1	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	561	Valley View Cemetary	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	562	Lampliter Village	Residential	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	563	Cottonwood Pump Station 2	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	564	Cottonwood Pump Station 1	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	565	Unisource Natural Gas Line	Gas and Oil Facilities	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	566	Qwest Switch Office	Communications Infrastructu	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	567	Clarkdale Dam	Flood Control	Non-Critical Facility	\$0	\$0	Extreme	High	High
Yavapai	Clarkdale	568	Tuzigoot Bridge - Verde River	Transportation Networks	Critical Facility	\$0	\$0	Extreme	High	High
Yavapai	Clarkdale	569	Wild Apache Internet Services	Government Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	570	Clarkdale Babtist Church	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	571	Saint Cecilia Catholic Church	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	572	Saint Thomas Episcopal	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	573	Clarkdale Copper Museum	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	574	Alcora Marble	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	575	Selna Mongini Ball Park	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	576	Olsen's Grain and Animal Shelter	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	577	Historic Central Business District	Businesses	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	578	Jerome Cemetary	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	579	Yavapai Apache Nation Community Cent	Cultural	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	580	Elks Lodge Evacuation Site	Emergency Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	581	Moose Lodge Evacuation Site	Emergency Services	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	582	Highland Village Apartments	Residential	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	583	Bent River Apartments	Residential	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	584	Clarkdale Apartments	Residential	Non-Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	585	Above ground sewer line	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	586	Above ground water line	Water Supply Systems	Critical Facility	\$0	\$0	Extreme	Low	High
Yavapai	Clarkdale	587	Yavapai College Verde Valley Campus - Red Cross Disaster Shelter	Educational	Non-Critical Facility	\$0	\$0	Extreme	Low	High



**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

	Interstate Highways	Flood Hazards	
	State Routes		High
	U.S. Highways		Medium
	Rail Roads		Major Watercourses
	Lakes		Assets

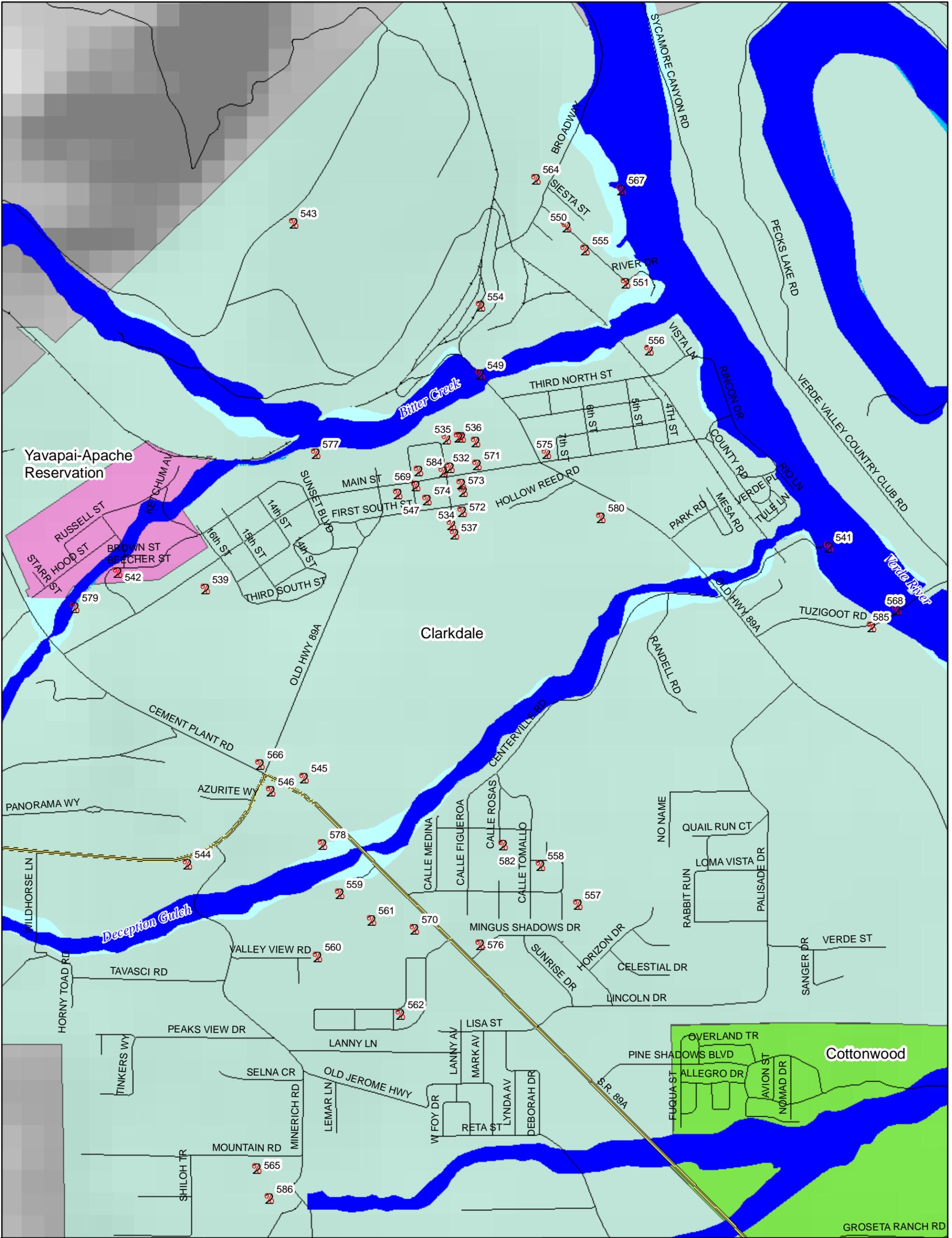
CLARKDALE

0 1,500 3,000 6,000
Feet

Sources:
 Arizona Land Resource Information System, August 2003
 Arizona Department of Emergency Management, 2003
 Yavapai County GIS, 2004
 URS, October 2003
 Visual Risk, 2003

Appendix H
 Flood Hazard Map
 for Clarkdale

JE FULLER
 HYDROLOGY & GEOMORPHOLOGY, LLC.



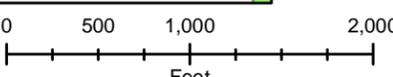

**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

	Interstate Highways	Flood Hazards	
	State Routes		High
	U.S. Highways		Medium
	Rail Roads		Major Watercourses
	Lakes		Assets



MAP AREA

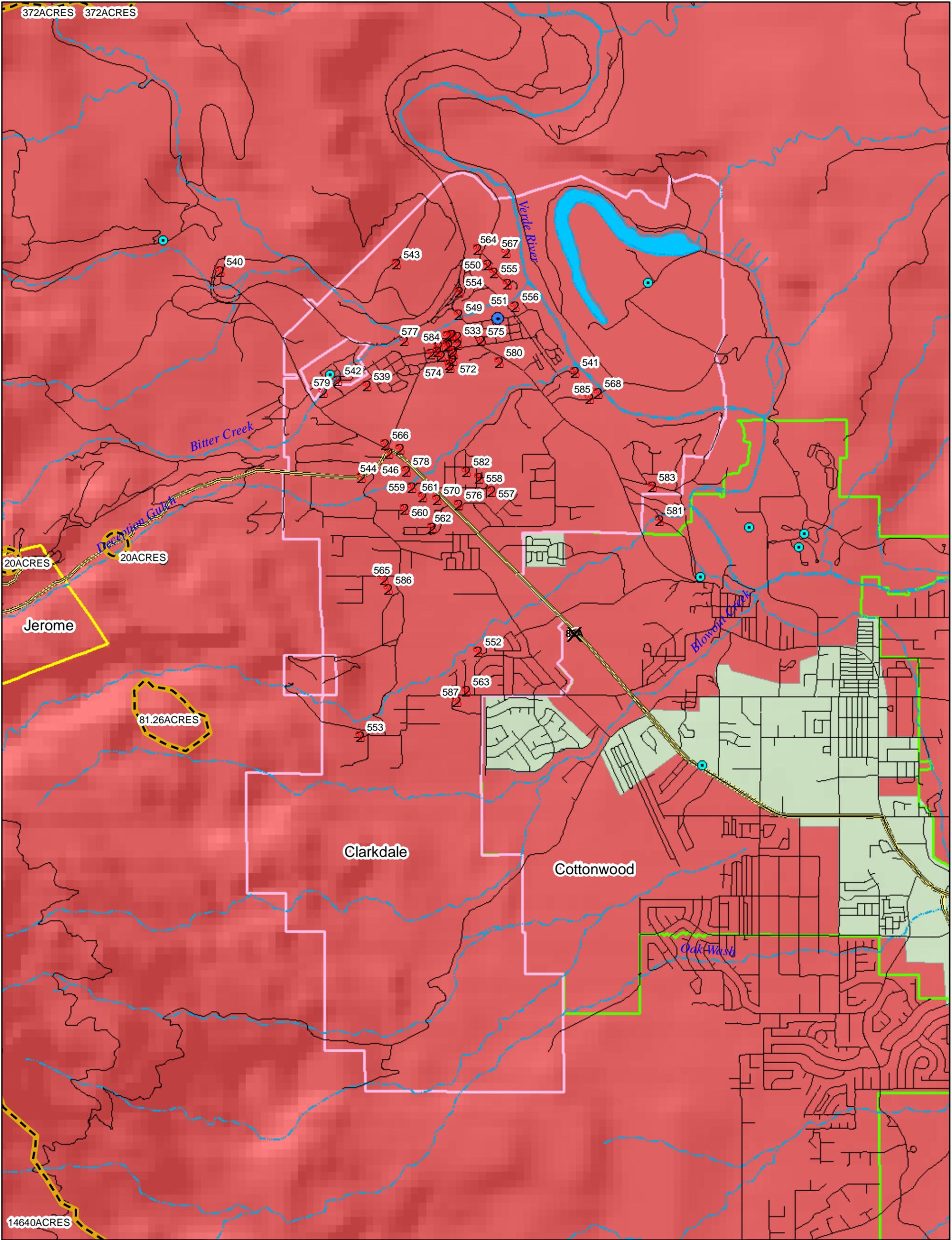


Sources:
 Arizona Land Resource Information System, August 2003
 Arizona Department of Emergency Management, 2003
 Yavapai County GIS, 2004
 URS, October 2003
 Visual Risk, 2003

Appendix H
 Flood Hazard Map
 for Clarkdale Town Center



JE FULLER
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**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

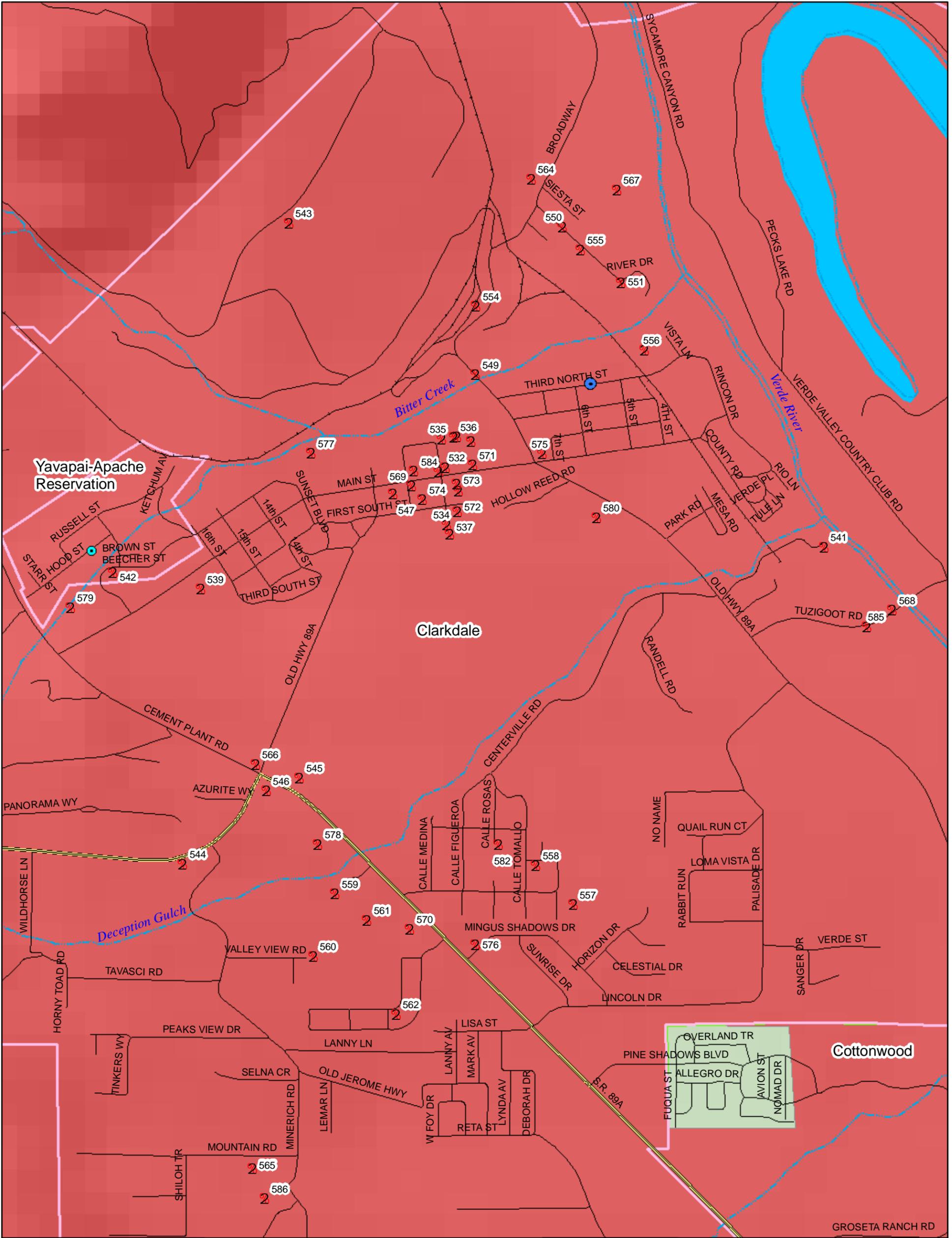
Major Watercourses	Historic Fires	Extreme
Lakes	Less than 10 acres	High
Interstate Highways	10 - 100 acres	Medium
State Routes	100 - 500 acres	Low
U.S. Highways	500 - 5000 acres	Yavapai County Historic Fires
Rail Roads	Greater than 5000 acres	Assets

0 1,500 3,000 6,000
Feet

Sources:
 Arizona Land Resource Information System, August 2003
 Arizona Department of Emergency Management, 2003
 Yavapai County GIS, 2004
 URS, October 2003
 Visual Risk, 2003

Appendix H
 Wildfire Hazard Map
 for Clarkdale

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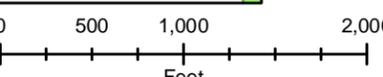

**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

Major Watercourses	Historic Fires	Extreme
Lakes	Less than 10 acres	High
Interstate Highways	10 - 100 acres	Medium
State Routes	100 - 500 acres	Low
U.S. Highways	500 - 5000 acres	Yavapai County Historic Fires
Rail Roads	Greater than 5000 acres	Assets



MAP AREA

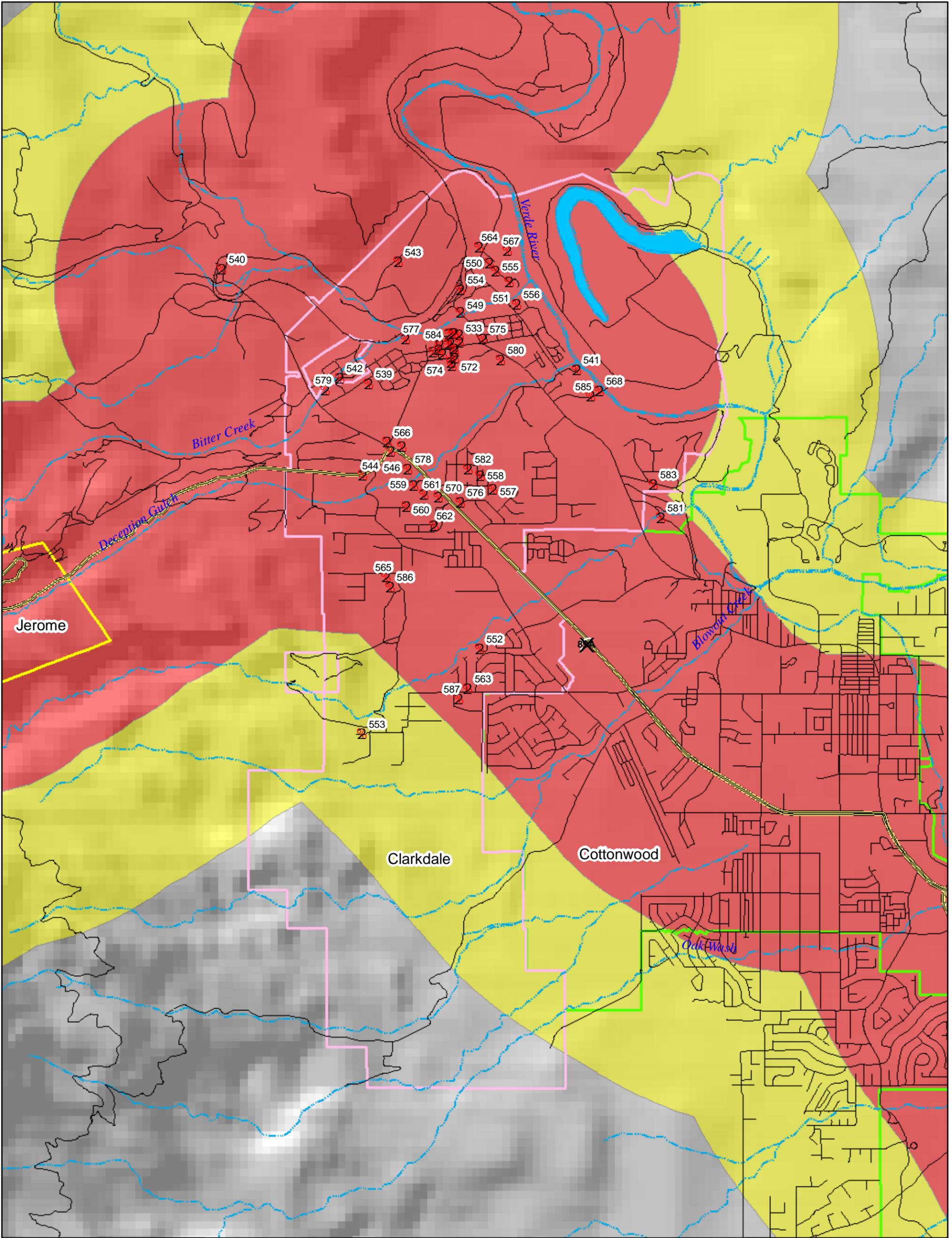


Sources:
 Arizona Land Resource Information System, August 2003
 Arizona Department of Emergency Management, 2003
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 URS, October 2003
 Visual Risk, 2003

Appendix H
 Wildfire Hazard Map
 for Clarkdale Town Center



JE FULLER
 HYDROLOGY & GEOMORPHOLOGY, INC.

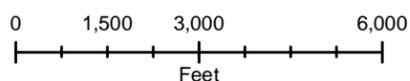


**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

- Interstate Highways
- State Routes
- U.S. Highways
- Rail Roads
- Major Watercourses
- Lakes
- EHS Facilities
- High
- Medium
- Historic Haz Mat Incidents
- 2 Assets

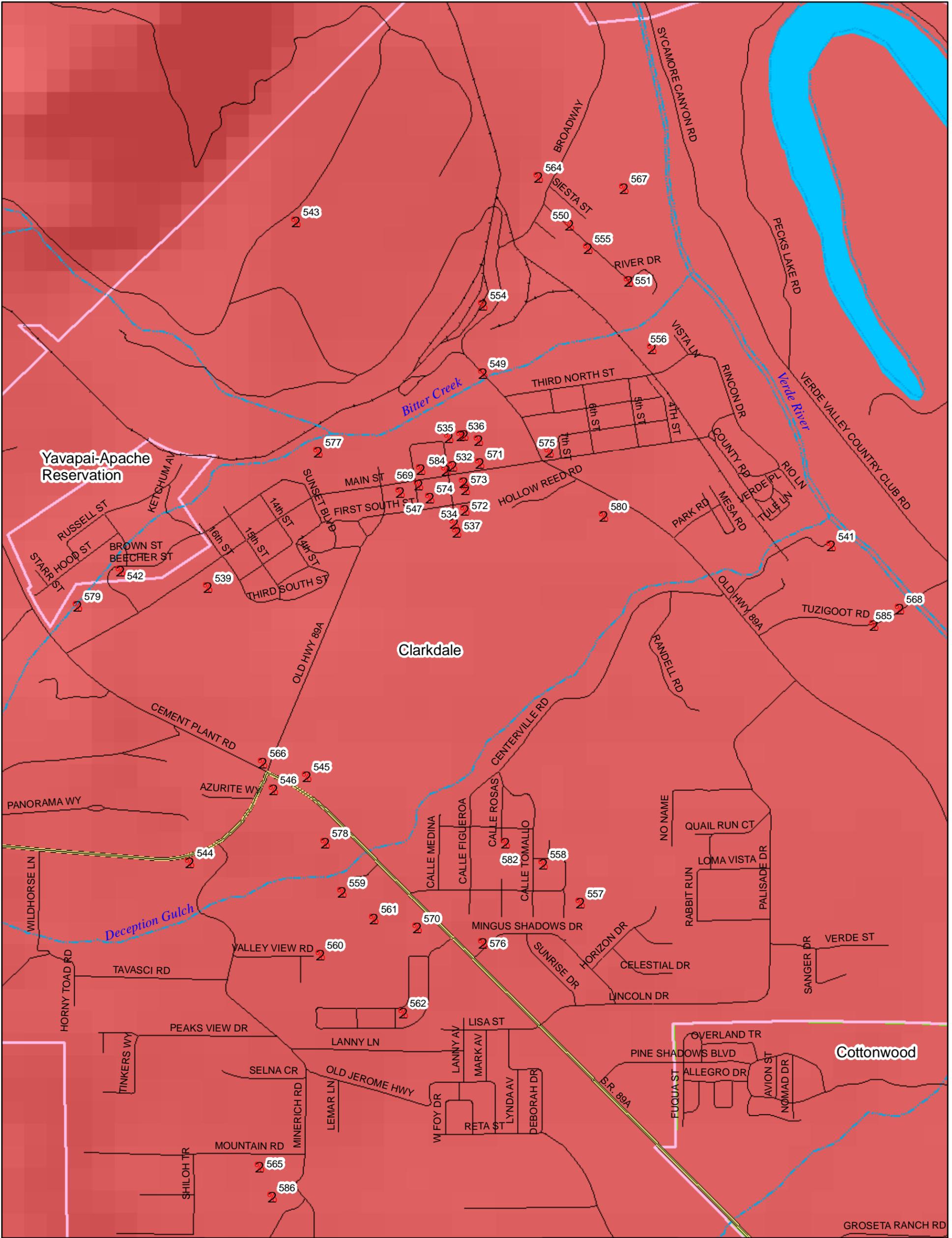
Haz Mat Transport Corridor



Sources:
 Arizona Land Resource Information System, August 2003
 Arizona Department of Emergency Management, 2003
 Yavapai County GIS, 2004
 URS, October 2003
 Visual Risk, 2003

Appendix H
 EHS Facility and Transportation
 Route Map for Clarkdale





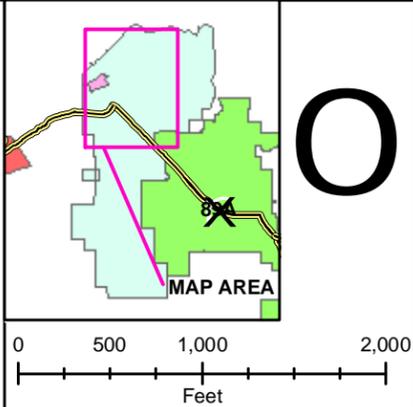

**CLARKDALE
MULTI-HAZARD
MITIGATION PLAN**

Legend

- Interstate Highways
- State Routes
- U.S. Highways
- Rail Roads
- Major Watercourses
- Lakes
- EHS Facilities
- 2 Assets

Haz Mat Transport Corridor

- High
- Medium
- Historic Haz Mat Incidents



Sources:
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Appendix H
 EHS Facility and Transportation
 Route Map for Clarkdale Town Center

