



The Atoka Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION
December 2008

Prepared by: Stephanie Davidson
Organization: SODA (Southern Oklahoma Development Association)
Contact Information:
Address P.O. Box 709
Phone 580-920-1388
E-Mail sdavidson@soda-ok.org
FAX 580-920-1391

The following report is a cooperative effort between various entities. The representatives listed below comprise the core decision-making team responsible for this report and mutually agree on the plan's contents.

Firewise Board Members:

Name Don Walker-City Manager
Address PO 900 Atoka, OK 74525-0900
Phone Number 580-889-3341 ext 25
Other Contact Information donwalker@totalnet.us

Name Charles McCall III-Mayor
Address PO 900 Atoka, OK 74525-0900
Phone Number 580-889-3341 ext 31
Other Contact Information _____

Name John Smithart-Police Chief
Address PO 900 Atoka, OK 74525-0900
Phone Number 580-889-3250
Other Contact Information _____

Local Fire Department Representative(s):

Name Donnie Allen-Fire Chief
Address PO 900 Atoka, OK 74525-0900
Phone Number 580-889-3341 ext 33
Other Contact Information _____

Local Oklahoma Division of Forestry Representative(s):

Name Jim Pitts-Area Forester
Address 830 NE 12th, Goldsby, OK 73093
Phone Number 405-288-2385
Other Contact Information Jim.pitts@oda.state.ok.us

Name Chris Joslin-District Forester
Address PO Box 339, Antlers, OK 74523-0339
Phone Number 580-298-5122
Other Contact Information Chris.joslin@oda.state.ok.us

The following federal and other interested parties were consulted and involved in the preparation of this report.

Name	Organization
Tommy Sheppard	SODA
Diann Neal	SODA
Stephanie Davidson	SODA
Eddy Cooke	Atoka County Emergency Service Coordinator
	Atoka County Commissioners
	The Choctaw Nation of Oklahoma
	Atoka Public Schools
	Atoka Chamber of Commerce



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1) COMMUNITY BACKGROUND AND EXISTING SITUATION (see appendix A)**Community Description:**

Atoka is a community surrounded by hundreds of acres of Wildland interface. The vegetation throughout Atoka provides enough fuel to make fire behavior erratic and extreme during dry conditions. The interface type is considered intermix, where structures are sporadically located throughout the vegetation.

County: Atoka Latitude/Longitude: 34.384206, 96.127577
 Frontage Road: US Hwy 69/75 Nearest Intersection: US Hwy 69/75 & Hwy 3
 Nearest Fire Department (name/location): City of Atoka Fire Department
 Interface Areas: 4000 acres (+/-) Year Established: 1907
 Map #: See appendix

Community Size:

Number of Lots: 2500 (+/-) Number of Structures: 1500 (+/-) homes
 Estimated Acres: 4066(+/-) Development Status: Active

Community Infrastructure:

Home Owners Association/Organization: Yes No *If yes, attach a copy of ordinances.*

Contacts:

Name N/A
 Address _____
 Phone Number _____
 Other Contact Information _____

Name _____
 Address _____
 Phone Number _____
 Other Contact Information _____

Resident Population:

- Full Time
 Part-Time: 100-75% 75-50% 50-25% less than 25%

Wildfire Hazard Rating: (check one)

- Low Moderate High Extreme

Date Evaluated: 9/17/2008 *Attach Community Assessment Form.*

Community Assessment Highlights

Southern Oklahoma Development Association (SODA) along with the Atoka Fire Department conducted the Community Wildfire Risk and Hazard Assessment in September 2008. The City of Atoka received a score of 160, placing it in the "High Risk" hazard range.

Roads:

There are approximately 45 miles of roads in this community. The road system is primarily paved but narrow and overgrown in many places. The existing cul-de-sacs are often too narrow for fire suppression equipment and in some cases are the only escape routes. The creation of new roads is needed in a few areas in order to be able to access

the high danger areas with emergency equipment.

Topography:

The topography is basically flat to rolling hills with rocky protrusions.

Primary Fuel Types:

Vegetation is predominantly hardwood with a few unattended areas of Eastern Red Cedar growth. The heaviest concentrations of fuel can be found on the undeveloped lots near the railroads and along low lying drainage areas. The “Fuel Clearance Zone” around most homes measures less than 30 feet. These homeowners need education about likelihood of ignition of these fuels by blowing embers from a wildfire.

Water Sources:

There are over 270 hydrants located within the city limits. Due to recent growth and the addition of several multi-leveled structures more hydrants are needed for proper protection of critical infrastructure, commercial structures, and residential dwellings.

Community Wildfire History:

Over the past 10 years the community of Atoka has been threatened several times by a number of large wildfires. Major fires such as the ones in the winter of 2005 posed major threats to critical infrastructures and to human life. Due to the actions of brave local firefighters, Atoka has escaped several potentially catastrophic occurrences with only minor property damage.

Relative Frequency: There are approximately 50 wildland fires annually.

Common Causes: Common causes include Hwy 69/75 traffic/cigarettes; railroad, electrical; burning of brush, and human error.

Areas of Future Concern: Control burns; clearing brush from side of roadways and railroads; and improving accessibility to pastures and structures.

Additional Comments: Increased traffic on Highway 75 has caused an increase in vehicle accidents.



2) COMMUNITY BASE MAP AND OTHER VISUALS (see appendix B)

Community base maps with and without aerial photography are instrumental in preparing a Wildfire Protection Plan.

3) OBJECTIVES / GOALS

Objectives:

The objectives of this plan are to reduce the wildfire risk to the homes and residents of Atoka through mitigation, prevention, and education.

Goals:

1. Establish safety zones around all homes.
2. Reduce vegetative fuel loads along roadways, railroads, and other ignitable areas.
3. Upgrade existing water system to provide for high flow to existing fire hydrants.
4. Additional fire hydrants to unprotected areas.
5. Increase accessibility for emergency vehicles.
6. Public Education.
7. Yearly evaluation of plan to monitor progress.



4) PRIORITIZED MITIGATION RECOMMENDATIONS

The following recommendations were developed by the City of Atoka Firewise Board Members and as a result of the community wildfire risk assessment and follow-up meetings with local, state, federal and community stakeholders, a priority order was determined based on which mitigation projects would best reduce the hazard of wildfire in the assessment area.

Proposed Community Hazard Reduction Priorities:

1. Create alternate routes for areas with only one way in and out.
2. Build an emergency vehicle accessible road to the Oil Field Mud Plant which houses over 80,000 gallons of diesel near the railroad tracks.
3. Create a joint venture project with the railroad to create more accessible and less ignitable right-of-ways.
4. Large scale fuel reduction with disposal of removed fuels.

Proposed Structural Ignitability Reduction Priorities:

1. City wide tree trimming and brush removal project.
2. Community education concerning increasing defensible space around residential structures.
3. All structures have a minimum of 30-foot defensible zone.
4. Work with city council to create and implement fire safety standard codes to new residential developments. These codes would provide for wider driveways and turn around areas as well defensible space guidelines.

Proposed Education and Outreach Priorities: (see appendix C)

A critical component of any successful wildfire plan is to have a comprehensive and consistent education and outreach program. The main focus of these programs will be instill the importance to homeowners to maintain a defensible space around their homes.

1. Mass mailing of FireWise Informational packets.
2. Encourage and assist other communities in the county with the creation of a Wildfire Protection Plan.
3. Firefighters to present FireWise information during Fire Safety Week in October to the elementary schools.
4. Booth or demonstration with FireWise Informational packets distributed during the annual Atoka County Fair and Atoka County Fire Department Appreciation Cook-out.





5) ACTION PLAN

Funding Needs:

Outline each project (list highest priority projects first) including estimated cost and potential funding sources.

1. Seek funding for a road to Oil Field Mud Plant. This road will need to be paved and at least 20 feet wide. The length for the road will be approximately 300 feet long at a cost of about \$50,000. Funding will be requested through any available grants from FEMA, REAP and/or Oklahoma Forestry.
2. A major railroad passes through the heart of the business and residential district of the City of Atoka. This railroad has major overgrowth just past the normal maintenance area of the railroad. This growth provides a major fuel for wildfires that could wipe out the entire town. Heavy equipment will be needed to clear some of the more than 4 miles of railroad. The cost of this project could easily be over \$250,000. At this time there are no grants for this type of project so the cost would fall upon on the city. The city plans on possibly working in conjunction with the railroad to help ease some of the costs. Atoka has deep rich Choctaw Nation history, being named after a Choctaw leader, with such deep historical references the Choctaw Nation will be contacted for possible help with this and other projects.
3. A city wide trash off day could help with the brush and overgrowth removal. Encouraging homeowners to clear brush and overgrow by offering free removal the city would save on labor. This project would still cost the city for pickup and disposal but grants such as REAP would be applied for to help offset the expenses. The cost to clear all needed areas in the city could reach \$500,000 easily.
4. Currently the City of Atoka, due to rapid growth, does not have enough fire hydrants for proper protection of certain areas. Funds for these will be sought from REAP, OWRB, Forestry and any other available infrastructure grants. To add additional fire hydrants new and larger water lines will be necessary in some areas. Although this will be extremely costly the added fire protection will be invaluable. The cost for this project which could be done in phases is approximately \$500,000.
5. Fuel and other miscellaneous expenses are needed to assist homeowners with improving the width of

driveways using chainsaws and backhoes provided by local citizens. Community members will volunteer to help with this project but they would need to be reimbursed for out-of-pocket expenses. Also standard locks would be needed for placement with locks belonging to oilfield sites and local landowners to provide a standard method of accessibility during any emergency incident. Funding for this project will depend upon fundraising efforts of the fire department and generous donations from oilfield companies and private landowners.

Timetables:

For each project (list highest priority projects first), provide an estimated duration, start date and targeted completion date.

1. Due to budget shortfalls the Oil Field Mud Plant road project has not been funded in the past and poses a greater risk every day. If funding was allocated this hazard could be eliminated in less than six months.
2. Funds will be sought for the railroad project but the city will move ahead with the project as the city budget allows. If funding was not an issue this project could be completed in six months but will require yearly maintenance.
3. Water improvements would depend upon the time frame of the grant awarded for the project. A project this large could take up to 2 years to complete after grant money is awarded.
4. Placement of hydrants will depend upon the time frame of any received grant. FEMA is usually awarded during the summer and placement could be completed within a 60 day period. REAP is usually awarded in late fall and placement could have to be postponed for 6 months due to adverse weather conditions.
5. This project will take 90-120 days of good weather to complete as well as a 30 day timeframe to coordinate the efforts between the homeowners and the volunteers after assistance is provided for the necessary fuel and locks.

Assessment:

Describe the strategy used to assess the plans progress and effectiveness.

1. Meetings of the Atoka Community FireWise Board will review all projects and evaluate the efforts by holding periodical Public Hearings of the community and encouraging public discussion and input.
2. Before and after waterflow reports.
3. Yearly completion of the Community Wildfire Risk and Hazard Assessment to ensure risk level declines.
4. Evaluate the average number of wildfires and structures loss in the community prior to and upon completion of the Wildfire Protection Plan.



6) WILDFIRE PRE-SUPPRESSION PLAN

A. Wildfire Protection Responsibility

Structural Protection: Atoka Volunteer Fire Department

Wildland Protection: Atoka Volunteer Fire Department, 14 other Atoka County fire departments, several fire departments from east Johnston County and northeast Bryan County with which Atoka VFD has formal mutual aid agreements with.

B. Alarm Response

First Alarm

Fire Department/Rescue Squad	Travel Distance	Response Time
Atoka Volunteer Fire Department	Within 100 square miles	5-7 minutes
Stringtown Volunteer Fire Department	7 miles	8 minutes
Tushka Volunteer Fire Department	5 miles	6 minutes

Second Alarm

Fire Department/Rescue Squad	Travel Distance	Response Time
Coalgate Fire Department	15 miles	15 minutes
Caddo Volunteer Fire Department	20 miles	20 minutes
Durant Fire Department	30 miles	30 minutes

C. Water Availability (see appendix D)

Atoka has over 270 fire hydrants locations that are accessible to emergency crews.

D. Communications

Name	Phone Number	Radio Frequencies
Dispatch/Fire Departments		
Atoka VFD	580-889-3341	154.4450
Stringtown VFD	580-239-2382	154.2650
Tushka VFD	580-889-6157	154.4450
Local Department of Forestry Office		
Kevin Keys	580-223-3973	
Other		
Tommy Sheppard (Rural Fire Dir.)	580-920-1388	N/A

E. Evacuation (See appendix E)

Evacuation map was determined by focusing on bringing the outermost residents living on gravel roads to paved roads and on to State Highways and then to destinations out of harm's way. Residents living within the community will be directed to State Highways and then to pre-determined safe destinations according to type of emergency incident. Evacuation map is attached.



F. Resource List

Name	Contact Information	Payment Information
Support Agencies		
SODA	580-920-1388	
OSU Extension Agency	580-889-7337	
Atoka County Sheriff	580-889-2221	
Tractor Operators		
Atoka County Commissioners	580-889-2643	
Currently Vacant – District # 1	580-346-7333	
Gilbert Wilson – District #2	580-889-2638	
Harold Delay – District # 3	580-889-5933	
City of Atoka Shop	580-889-3341	
Crews		
District #1 Road Crew	580-346-7333	
District # 2 Road Crew	580-889-2638	
District # 3 Road Crew	580-889-5933	
City of Atoka Public Works	580-889-3341	
Utilities		
City of Atoka Wastewater	580-889-6241	

City of Atoka Public Works	580-889-2675	
City of Atoka Water Plant	580-889-2362	
Trident Power	580-889-6605	
Fuel		
Shell	1207 S Mississippi Ave	
Love's Travel Stop	1811 S Mississippi Ave	
Choctaw Nation Travel Mart	1302 S Mississippi Ave	
Dalinger Oil Co	502 N Mississippi Ave	
Food and Supplies		
Walmart	1901 S Mississippi Ave	
Center Point Grocery	2002 E Hwy 3	
Sonny's Country Mart	500 S Mississippi Ave	
Dollar General	1305 S Mississippi Ave	
Town and Country Market	602 E Court St	
Lodging		
Best Western	2101 S Mississippi Ave - 889-7381	
Brandenburg Motel	323 W 6 th Ave - 889-6767	
Comfort Inn	1502 S Mississippi - 889-8999	
Hi Way Inn	1010 S Mississippi - 889-5500	



7) ADDITIONAL COMMENTS - Critical Facilities (see appendix F)

-  Atoka Memorial Hospital
-  Cemetery
-  City Hall
-  Community Building
-  Court House
-  Elementary School
-  Fire Station
-  Fire Substation
-  High School
-  Jr High School
-  Library
-  New Hospital
-  Police Dept
-  Post Office
-  Pump Station
-  Vo-Tech
-  Waste Treatment
-  Water Tower

8) HIGH VULNERABILITY AREAS & RECOMMENDATIONS (see appendix G)

Id	Problem	Solution
1	Overgrown Fence Row encroaching on road width	Fence Row clearing
2	Overgrown Fence Row encroaching on road width	Fence Row clearing
3	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
4	Overgrown area near golf course facilities	Tree/Brush Removal - Controlled Burn
5	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
6	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
7	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
8	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
9	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
10	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
11	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
12	Overgrown area with narrow dead ends and dens pop	Clear 30-100 ft from structures & make turn around
13	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
14	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
15	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
16	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
17	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
18	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
19	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
20	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
21	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
22	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
23	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
24	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
25	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
26	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
27	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
28	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
29	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
30	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
31	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
32	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
33	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
34	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
35	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
36	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
37	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
38	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.

Id	Problem	Solution
39	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
40	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
41	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
42	Overgrowth near Critical Infrastructure	Tree/Brush Removal -Controlled Burn-Yearly Main.
43	Overgrowth near Critical Infrastructure	Tree/Brush Removal -Controlled Burn-Yearly Main.
44	Overgrowth near Critical Infrastructure	Tree/Brush Removal -Controlled Burn-Yearly Main.
45	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
46	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
47	Overgrowth near Railroad, limited access	Tree/Brush Removal -Controlled Burn-Yearly Main.
48	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
49	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
50	Overgrowth around fuel storage, limited access	Clearing with emergency accessible road
51	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
52	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
53	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
54	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
55	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
56	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
57	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
58	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
59	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
60	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
61	Overgrown Fence Row encroaching on road width	Fence Row clearing
62	Overgrown Fence Row encroaching on road width	Fence Row clearing
63	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
64	Overgrown Fence Row encroaching on road width	Tree/Brush Removal -Controlled Burn-Yearly Main.
65	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
66	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
67	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
68	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
69	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
70	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
71	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
72	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
73	Overgrowth near high density, Fire Break needed	Tree/Brush Removal -Controlled Burn-Yearly Main.
74	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
75	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
76	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures
77	Overgrowth near private structures	Clearing 30 to 100 feet from homes & structures

9) ATTACHMENTS



Appendix A

*Community Wildfire Hazard
&
Risk Assessment Worksheet*

**OKLAHOMA FORESTRY DIVISION
COMMUNITY WILDFIRE RISK AND HAZARD ASSESSMENT**

Forestry Office: _____
 Community: City of Atoka County: Atoka Co.
 Latitude: 34.384206 Longitude: 96.127577
 Fire Department: Atoka
 Date: 9/17/08
 Acres: 4066 (+/-) Lots: 2500 (+/-) Homes: 1500 (+/-) Future Homes _____

CALCULATING THE WILDFIRE HAZARD RATING

SUBDIVISION DESIGN HAZARD RATING	+ SITE HAZARD RATING	+ BUILDING CONSTRUCTION HAZARD RATING	+ ADDITIONAL FACTOR HAZARD RATING	= OVERALL WILDFIRE HAZARD RATING
				160

SUBDIVISION DESIGN RATING	Rating	
ACCESS		
Two or more roads	0	7
One road, plus alternative	3	
One road in/out - <u>Brush clearing for escape route needed</u>	(7)	
SUBDIVISION BRIDGES		
No bridges or bridges with no weight and or width restrictions	(0)	
Low weight or narrow bridges restricting emergency access	5	
PRIMARY ROAD WIDTHS		
>24 ft	0	4
>20 ft and <24 ft	2	
<20 ft <u>Many roads measure 14 ft or less w/n shoulders</u>	(4)	
ACCESSIBILITY		
Surfaced road, grade < 5%	0	2
Surfaced road, grade > 5%	(2)	
Non-surface road, grade < 5%	2	
Non-surface road, grade > 5%	5	
Other than all-season road <u>Most are paved but are in poor condition</u>	7	
SECONDARY ROAD TERMINUS		
< 300 ft with turnaround	0	5
> 300 ft with turnaround	2	
< 300 ft without turnaround	4	
> 300 ft without turnaround <u>Most dead end road</u>	(5)	
UNSAFE ROADWAY		
No flammable vegetation threat	0	5
Highly flammable vegetation along road <u>roadway need cleared</u>	(5)	
STREET SIGNS		
Present 4 inches in size and reflective	0	5
Not present <u>Signs missing many locations</u>	(5)	
TOTAL SUBDIVISION DESIGN		
		28

**OKLAHOMA FORESTRY DIVISION
COMMUNITY WILDFIRE RISK AND HAZARD ASSESSMENT**

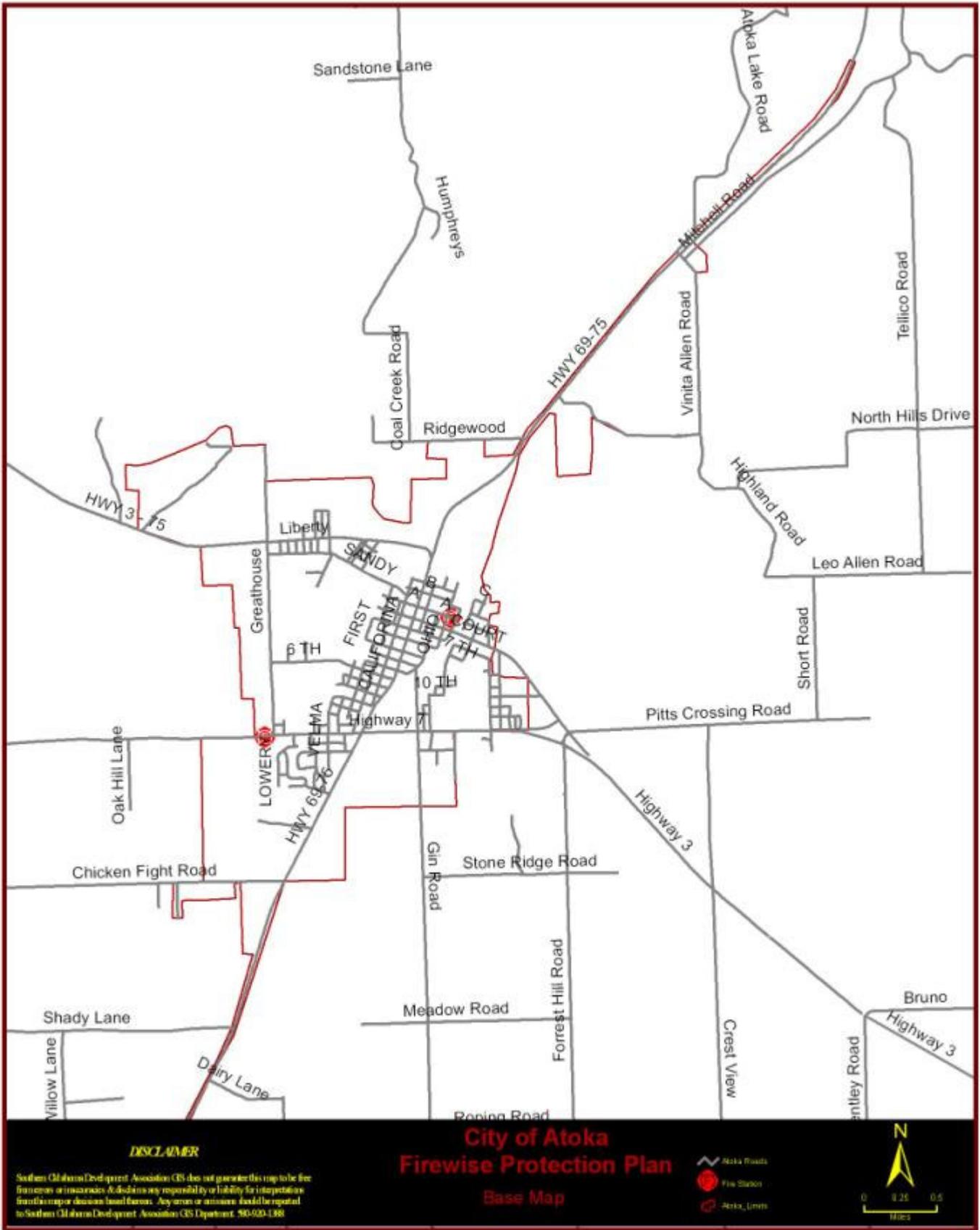
SITE HAZARD RATING: (Within 30 feet of structure based on a majority of the properties in the community)	Rating	
DRIVEWAY CHARACTERISTICS		
Less than 150 feet long	0	
More than 150 ft with minimum 45 foot outside radius turnaround	3	
More than 150 ft with inadequate turnaround	(5)	5
Average driveway width more than 12 ft	0	
Average driveway width less than 12 ft	(5)	5
No obstructing overhead branches below 15 ft	0	
Obstructing overhead branches below 15 ft	(5)	5
No bridges or bridges with no weight or width restrictions	(0)	0
Bridges restricting emergency vehicle access	5	
Slopes level or less than 10 %	(0)	0
Slopes over 10%	5	
No gate/non-locking gate	(0)	0
Locked gate	5	
Address clearly visible from road	0	
Address not visible from road	(5)	5
DOMINANT TREES (within 100 ft of homes)		
Deciduous	1	
Mixed	(5)	5
Evergreen	10	
LADDER FUELS		
Evergreen branches close to ground	(5)	5
Evergreen branches pruned up at least 6 ft	0	
VEGETATION (predominant type throughout community)		
Light (e.g. grasses and forbs) NFDRS Fuel Models A, C, L, N, S and T	5	
Medium (e.g. light brush and small trees) NFDRS Fuel Models D, E, F, H, P, Q and U	(10)	
Heavy (e.g. dense brush, timber and hardwoods) NFDRS Fuel Models B, G and O	20	10
Slash (e.g. timber harvesting residue) NFDRS Fuel Models J, K and L	25	
	<i>3-5ft grass & young tree growth</i>	
SLOPE OF PROPERTY		
Flat (0-5%)	0	
Moderate (6-20%)	(2)	2
Steep (over 20%)	4	
DEFENSIBLE SPACE		
No trees, shrubs or tall grass within 30 ft	0	
Well spaced trees and shrubs within 30 ft	10	
Touching crowns or tall grass within 30 ft	(20)	20
No unthinned or unmanaged timber within 100 ft	0	
Unthinned or unmanaged timber within 100ft	(5)	5
TOTAL SITE HAZARD RATING		(67)

**OKLAHOMA FORESTRY DIVISION
COMMUNITY WILDFIRE RISK AND HAZARD ASSESSMENT**

BUILDING CONSTRUCTION HAZARD RATING		Rating	
ROOFING MATERIALS			
Greater than 75% of homes have metal, tile or Class A shingles	0	10	
50 to 75% of homes have a metal, tile or Class A shingles	(10)		
Less than 50% of homes have metal, tile or Class A shingles	15		
SIDING / SOFFETS			
Greater than 75% of homes have fire resistant siding and soffets	0	10	
50 to 75% of homes have fire resistant siding and soffets	5		
Less than 50% of homes have fire resistant siding and soffets	(10)		
UNDERSKIRTING			
Greater than 75% of homes have the equivalent of fine mesh screening underneath	0	5	
50 to 75% of the homes have the equivalent of fine mesh screening underneath	(5)		
Less than 50% of the homes have the equivalent of fine mesh screening underneath	10		
TOTAL BUILDING CONSTRUCTION HAZARD RATING			
ADDITIONAL HAZARD FACTORS		Rating	
FIRE CONTROL WATER SUPPLY			
Pressurized hydrants with minimum 500 gpm < 1,000 ft apart	0	2	
Pressurized hydrants with < 500 gpm or spaced > 1,000 ft apart	(2)		
Dry hydrant(s) available year round within the community	2		
Other accessible sources within community	5		
Water sources located within 4 road miles of community	7		
No water sources within 4 miles of the community	15		
UTILITIES			
Both underground	0	5	
One underground, one above ground	3		
Both aboveground <i>Many homes have LPG tanks</i>	(5)		
SURROUNDING ENVIRONMENT			
Community is not surrounded by any large natural landscape	0	20	
Large natural landscape adjoins one side of the community	5		
Large natural landscape adjoins two sides of the community	10		
Large natural landscape adjoins three sides of the community	15		
Community is completely surrounded by natural landscape	(20)		
UNDEVELOPED LOTS			
Less than 10% of lots have not been developed and pose no additional wildfire hazard due to lack of maintenance	0	3	
10 to 50% of lots have not been developed	(3)		
51 to 75% of lots have not been developed	5		
Greater than 75% of lots have not been developed	10		
RISK LOCATION			
Community is located within the following designated Wildland Fire Suceptibility Index according to the Southern Wildfire Risk Assessment			
Low (Class Value 1 - 2)	0	10	
Medium (Class Value 3 - 5)	(10)		
High (Class Value 6 - 9)	20		
TOTAL ADDITIONAL HAZARD FACTORS		65	

Appendix B

Community Base Maps





Appendix C

Educational Handouts



Educational Packers will be distributed with flyers and information such as the FireWise Brochure seen here.

FIREWISE CONSTRUCTION

To create your FIREWISE structure, remember that the primary goals are fuel and exposure reduction:

- Use color-coded materials to label fire-resistant or non-combustible whenever possible.
- Use shingles such as Class A asphalt, slate or clay tile, metal, or concrete products for roof construction.
- Conduct a five-minute sub-test for added protection.
- Use fire resistant materials such as stucco or masonry for exterior walls. These products are most tested for fire when used above and not.
- Consider roof top and materials for windows, smaller gables, double doors in their frames than larger ones, double pane glass, and tempered glass are more effective than single pane glass, plastic windows can melt.
- Prevent sparks from entering your home through vents. By covering exterior attic and underfloor vents with mesh no larger than 1/8" x 1/8".
- Seal your gutters, eaves and roof eave of leaves and other debris.
- Clear dried wood and other vegetation within at least 30 feet from your house, and move firewood away from your house or attachment like porches or decks.
- Any structure attached to the house, such as decks, porches, fences and sheds should be considered part of the house. These structures can act as bridges or fuel linkages, particularly if constructed from flammable materials.
- If you wish to attach an all-wood deck to your home, use masonry or metal as a protective layer between the house and the deck.
- Use non-flammable wood when constructing a deck and cover with high resistant, flame-resistant materials.
- Prevent combustible materials and debris from accumulating beneath patio decks or elevated porches. Remove underneath or have it area below the deck or porch.

www.firewise.org

Would you like some Free help to make your home or building Fire Wise?

We can come talk to you and your civic or neighborhood group. We can send you information, answer questions, and help you help yourself and your neighbors be FireWise!

FOR MORE INFORMATION CONTACT:

FireWise Oklahoma
firewise@okla-state-ok.us
P.O. Box 528804
Oklahoma City, OK 73152
405.522.6158

VISIT THESE HELPFUL WEBSITES:

FireWise
www.firewise.org
U.S. FOREST SERVICE
www.fs.fed.us
FEDERAL EMERGENCY MANAGEMENT AGENCY
www.fema.gov
OKLAHOMA DEPARTMENT OF AGRICULTURE
 Division of Forestry Services
 1800 N. Lincoln Boulevard - Rm. 5318
 Oklahoma City, OK 73104
 405.522.6158
www.okla-state-ok.us
OKLAHOMA DEPARTMENT OF CIVIL EMERGENCY MANAGEMENT
 2401 N. Lincoln Boulevard, Suite C51 - Rm. 5338
 Oklahoma City, OK 73105
 405.521.3481
<http://www.ok.gov/cem/>

This publication was developed by Firewise, a public-private partnership of the Oklahoma Department of Agriculture Food, Forestry, Tourism, and Recreation, the Oklahoma Department of Civil Emergency Management, the Oklahoma Department of Forestry Services, and the Oklahoma Department of Fire Marshal and Emergency Services. It was developed and distributed as part of the FireWise program. The FireWise program is a national effort to help homeowners reduce the risk of wildfire damage to their homes. For more information, contact the Oklahoma Department of Forestry Services at 405.522.6158 or visit our website at www.firewise.org. The FireWise program is a national effort to help homeowners reduce the risk of wildfire damage to their homes. For more information, contact the Oklahoma Department of Forestry Services at 405.522.6158 or visit our website at www.firewise.org.

FIREWISE LANDSCAPING

To create a landscape that will make your home less vulnerable to wildfire, the primary goal is fuel modification. Think of the area around your home in zones. Zone 1 is closest to the structure, Zone 4 is the farthest away.

Zone 1 This well-irrigated area encircles the structure for at least 30 feet on all sides, providing space for fire suppression equipment in the event of an emergency. Plants should be planted to carefully spread the landscape tree and shrub species.

Zone 2 Fire resistant plant species should be used here. Plants should be low-growing, and the irrigation system should extend into the section.

Zone 3 Place low-growing plants and well-irrigated trees in this area, remembering to keep the volume of vegetation (fuel) low.

Zone 4 This furthest zone from the structure is a natural area. This selection of trees and shrubs is highly favorable vegetation.

Also remember to:

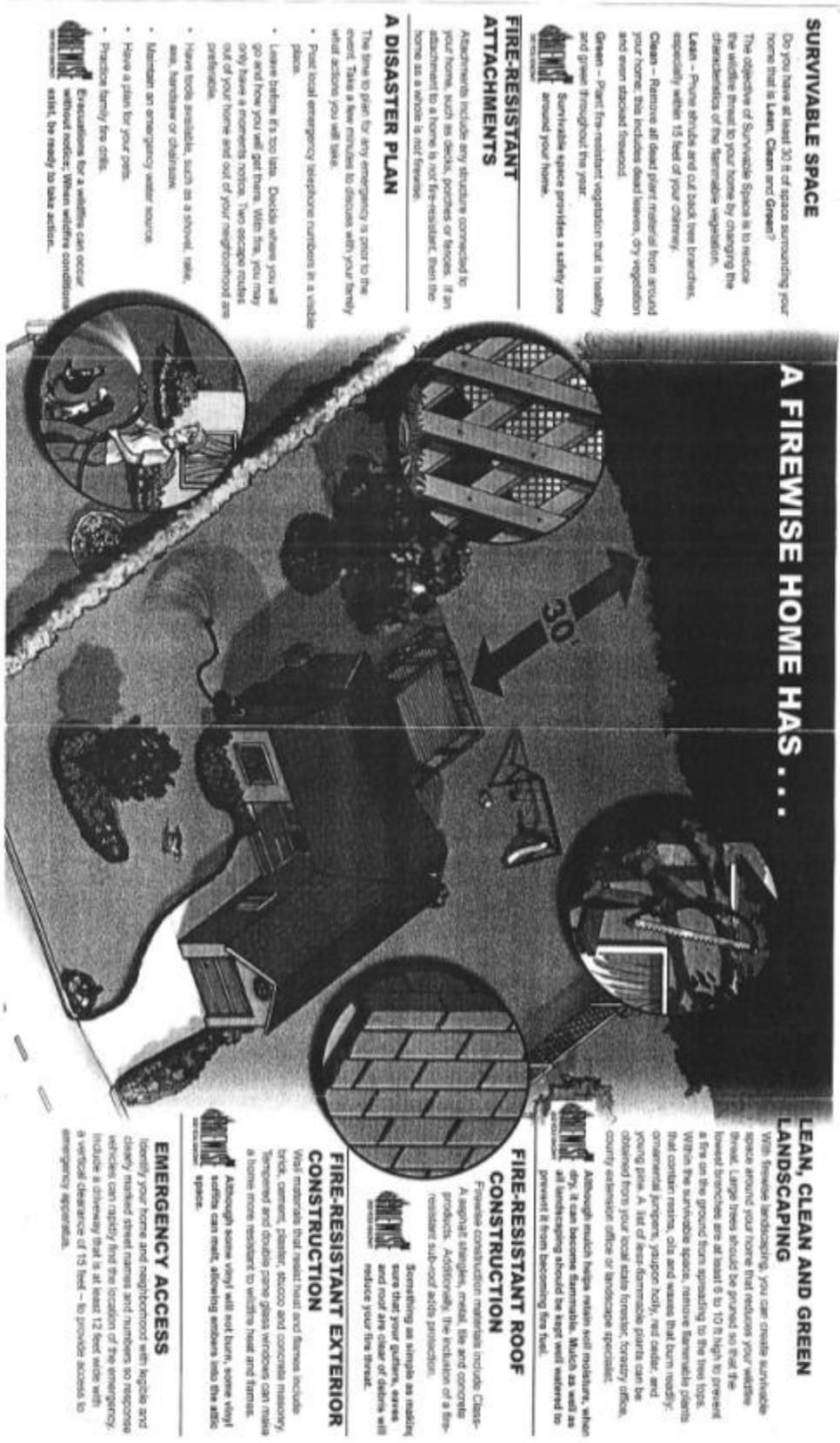
- Carefully space the trees and shrubs you plant.
- Take out the "taller fuel" -- vegetation that serves as a link between grass and tree tops. These links can carry fire from vegetation to a structure or from a structure to vegetation.

When establishing a landscape:

- Keep trees and shrubs pruned. Prune all trees to 10 feet from the ground.
- Mow and maintain your lawn regularly.
- Mow dry grass and weeds.
- Dispose of cuttings and debris properly.
- Landscape with sun-tolerant plants. Contact your local state nursery, county extension office or landscape specialist for plant information.

www.firewise.org





SURVIVABLE SPACE

Do you have at least 30 ft of space surrounding your home that is Lean, Clean and Green?

The objective of Survivable Space is to reduce the wildfire threat to your home by changing the characteristics of the flammable vegetation.

Lean - Prune shrubs and cut back tree branches, especially within 15 feet of your driveway.

Clean - Remove all dead plant material from around your home; this includes dead leaves, dry vegetation and even stacked firewood.

Green - Plant fire-resistant vegetation that is healthy and green throughout the year.

CPM Survivable space provides a safety zone around your home.

FIRE-RESISTANT ATTACHMENTS

Attachments include any structure connected to your home, such as decks, porches or balconies. If an attachment to a home is not fire-resistant, then the home as a whole is not firewise.

A DISASTER PLAN

The time to plan for any emergency is prior to the event. Take a few minutes to discuss with your family what actions you will take.

Post local emergency telephone numbers in a visible place.

Learn before it's too late. Decide where you will go and how you will get there. With fire, you may only have a few minutes' notice. Two escape routes out of your home and out of your neighborhood are preferable.

Have tools available, such as a shovel, rake, saw, hammer or chainsaw.

Maintain an emergency water source.

Have a plan for your pets.

Practice family fire drills.

CPM Executions for a wildfire can occur without notice. When wildfire conditions exist, be ready to take action.

A FIREWISE HOME HAS . . .

LEAN, CLEAN AND GREEN LANDSCAPING

With firewise landscaping, you can create survivable space around your home that reduces your wildfire threat. Large trees should be pruned so that the lowest branches are at least 5 to 10 ft high to prevent a fire on the ground from spreading to the first top.

Within the survivable space, remove flammable plants that contain resin, oils and waxes that burn readily: ornamental junipers, yucca body, red cedar, and young pine. A list of less-flammable plants can be obtained from your local state forester, forestry office, county extension office or landscape specialist.

CPM Although mulch helps retain soil moisture, when dry, it can become flammable. Mulch as well as all landscaping should be kept well watered to prevent it from becoming fire fuel.

FIRE-RESISTANT ROOF CONSTRUCTION

Firewise construction materials include Class-A asphalt shingles, metal, tile and concrete products. Additionally, the inclusion of a fire-resistant sub-roof adds protection.

CPM Something as simple as adding eaves that are gutters, soffit and roof air clear of debris will reduce your fire threat.

FIRE-RESISTANT EXTERIOR CONSTRUCTION

Most materials that resist heat and flames include brick, cement, plaster, stone and concrete masonry. Tempered and double pane glass windows can make a home more resistant to wildfire heat and flames.

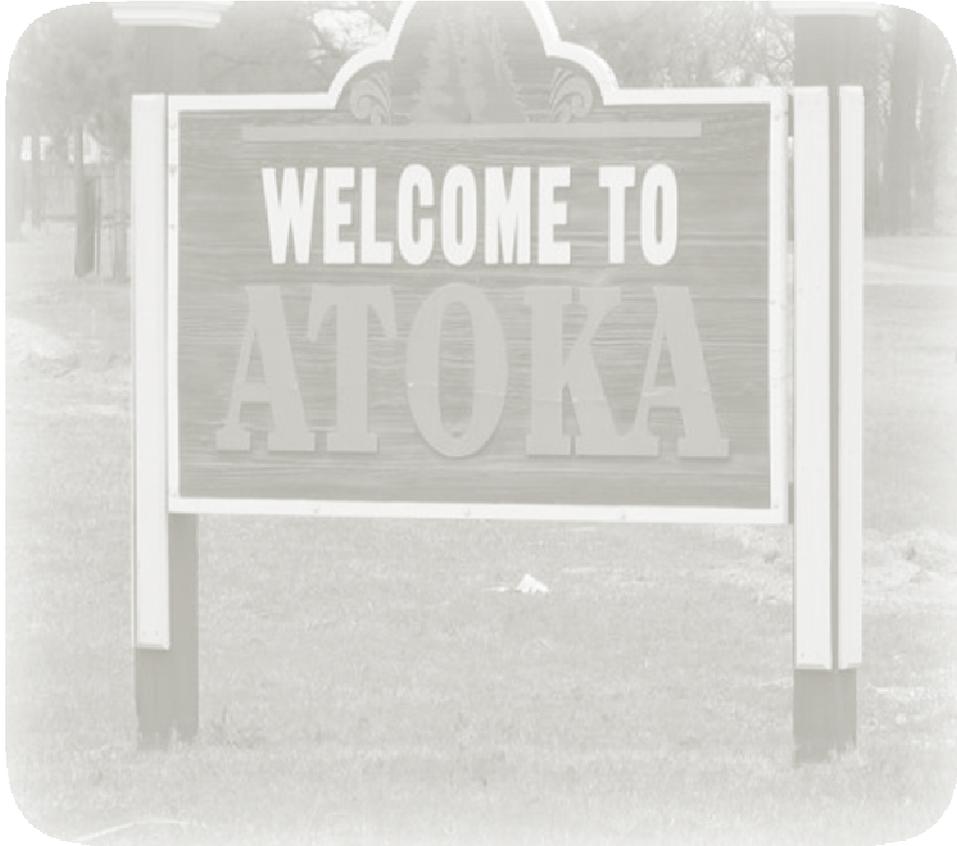
CPM Although some vinyl will not burn, some vinyl siding can melt, shattering eaves into the attic space.

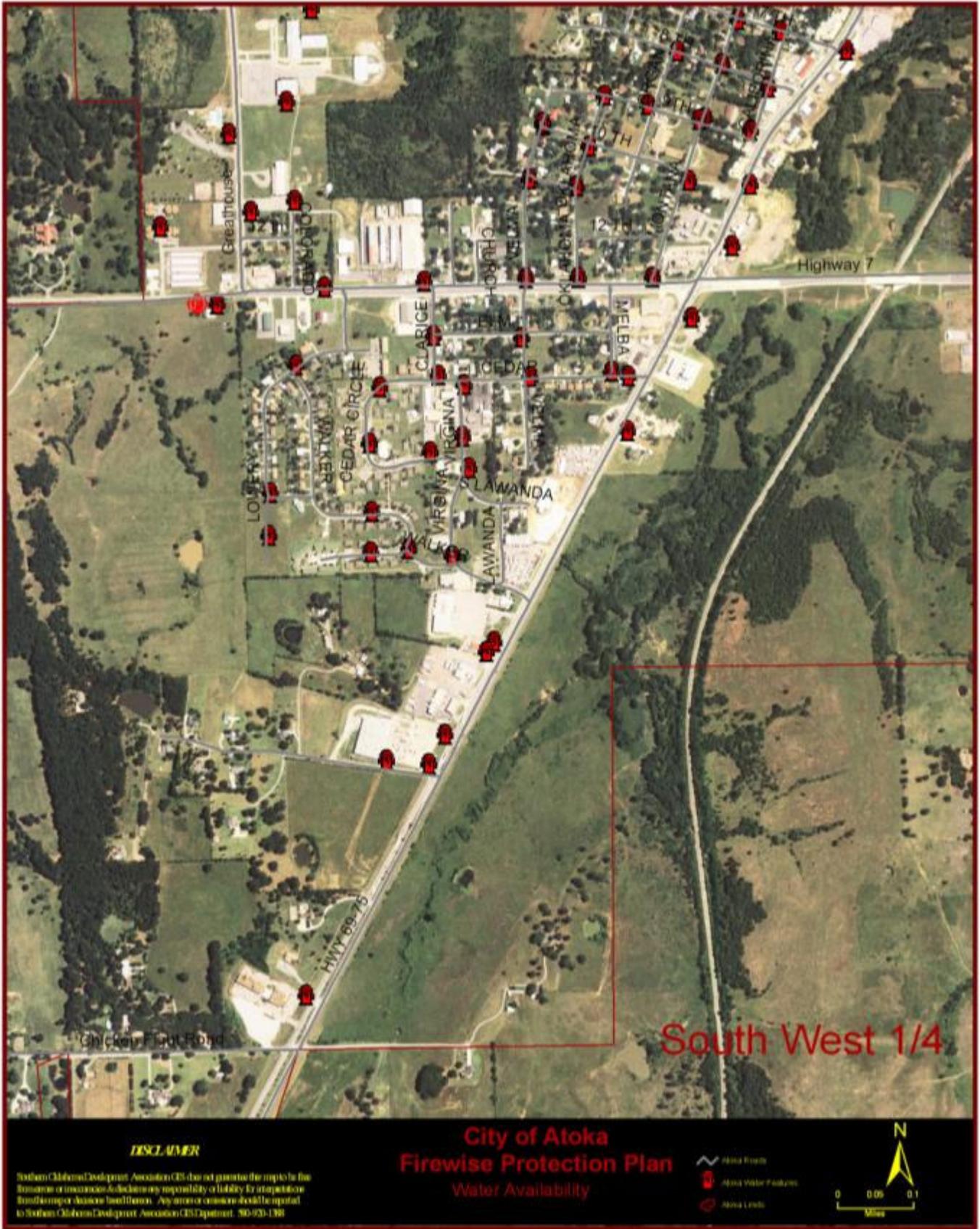
EMERGENCY ACCESS

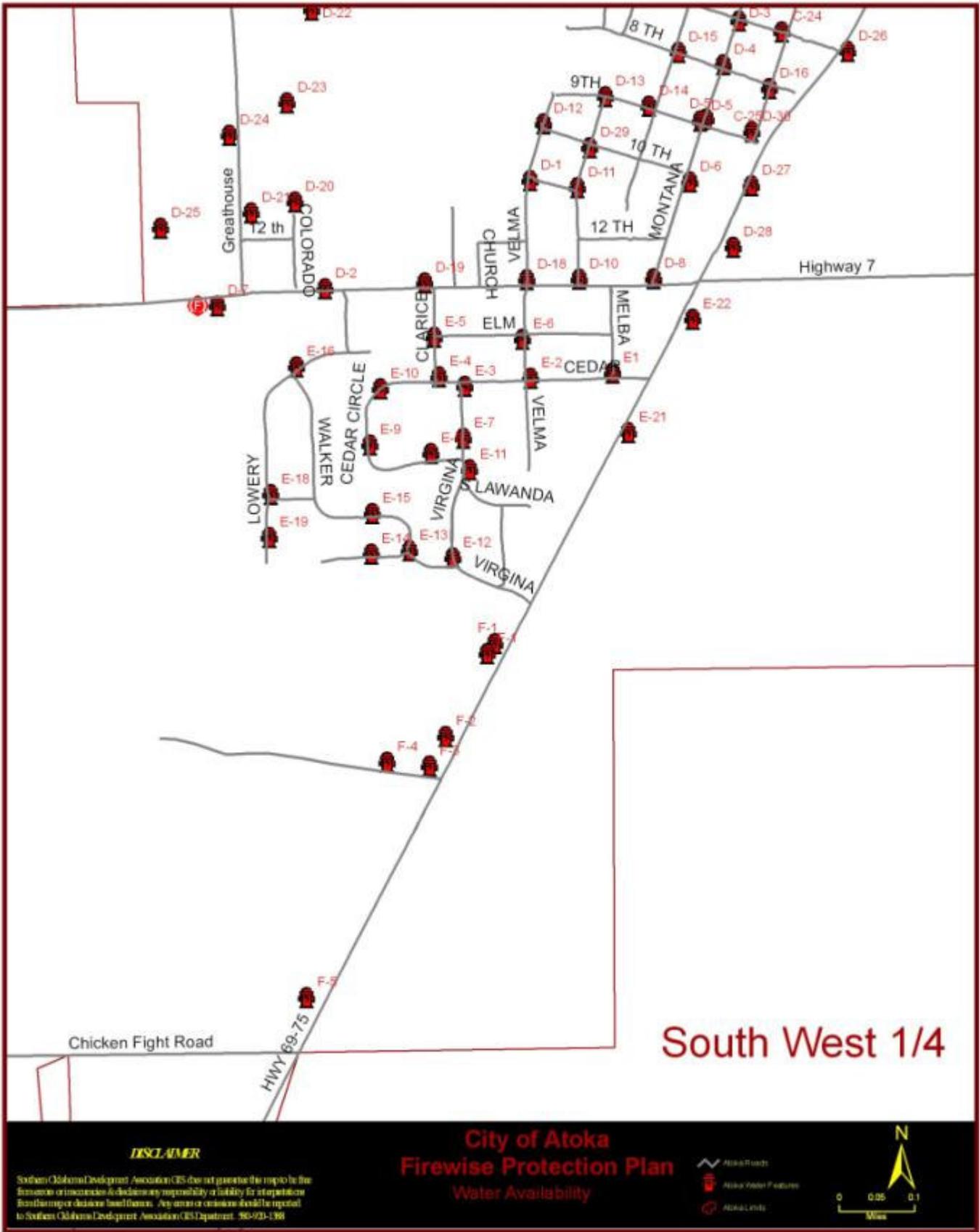
Identify your home and neighborhood with legible and clearly marked street names and numbers so response vehicles can rapidly find the location of the emergency. Include a driveway that is at least 12 feet wide with a vertical clearance of 15 feet - to provide access to emergency apparatus.

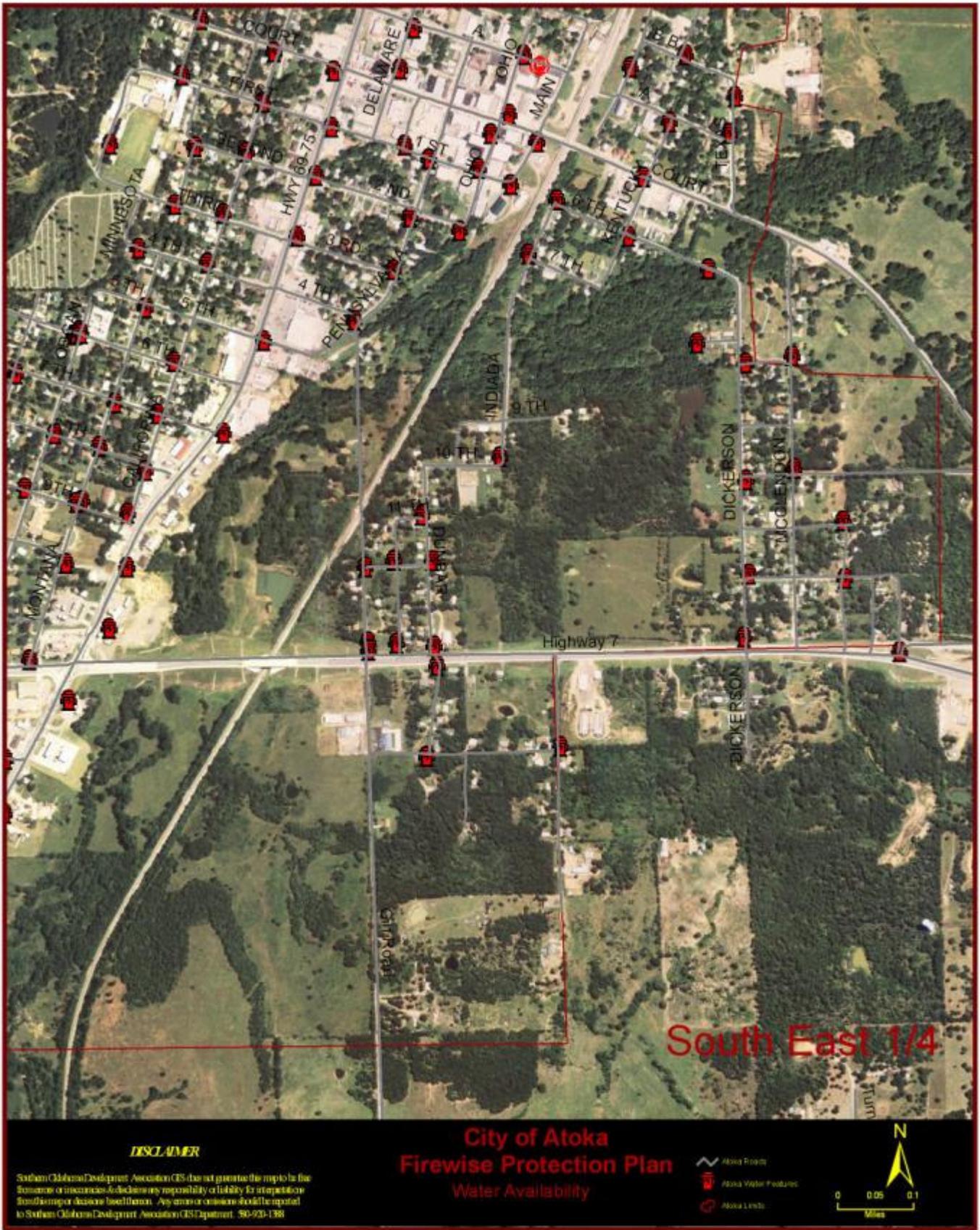
Appendix D

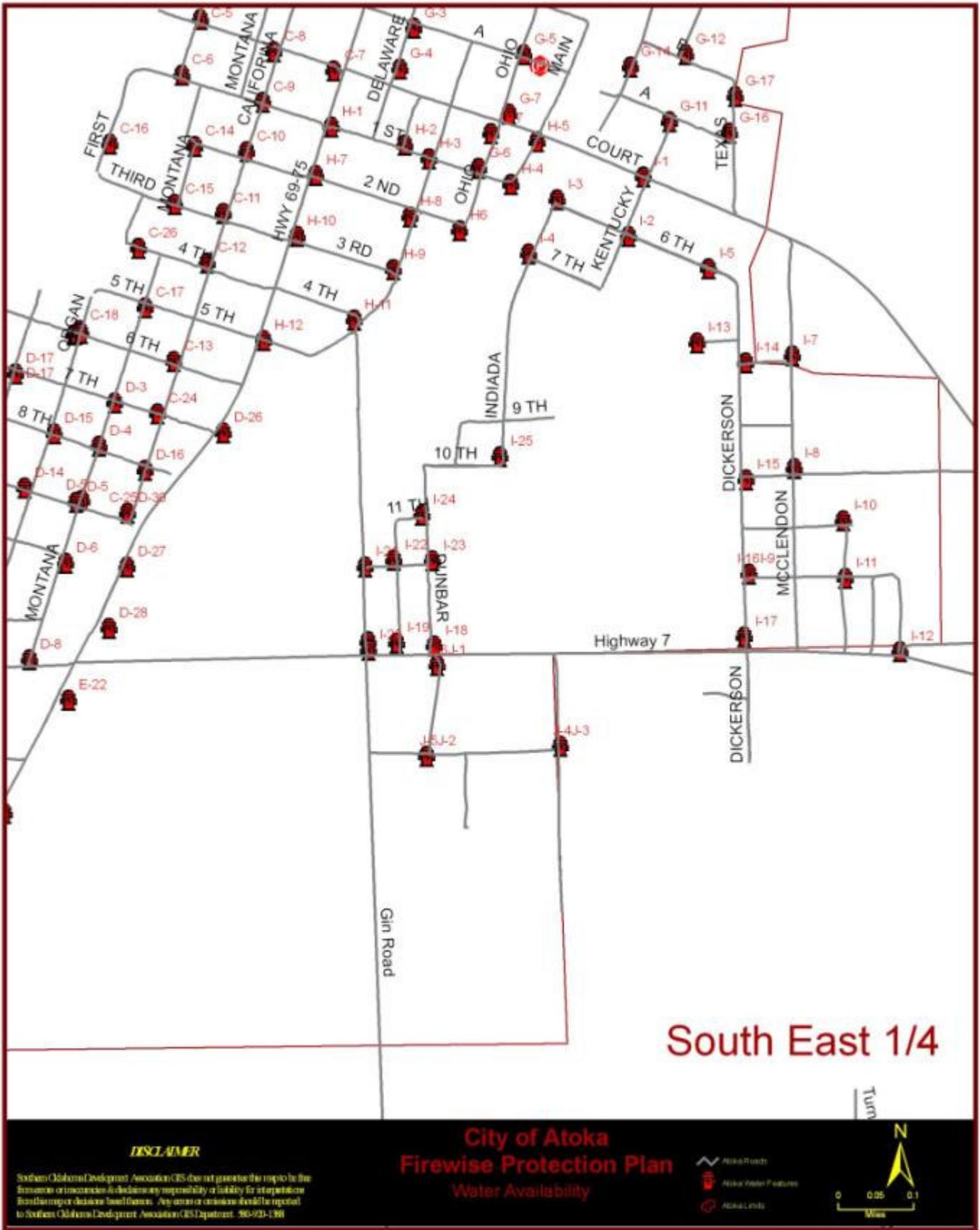
Water Availability



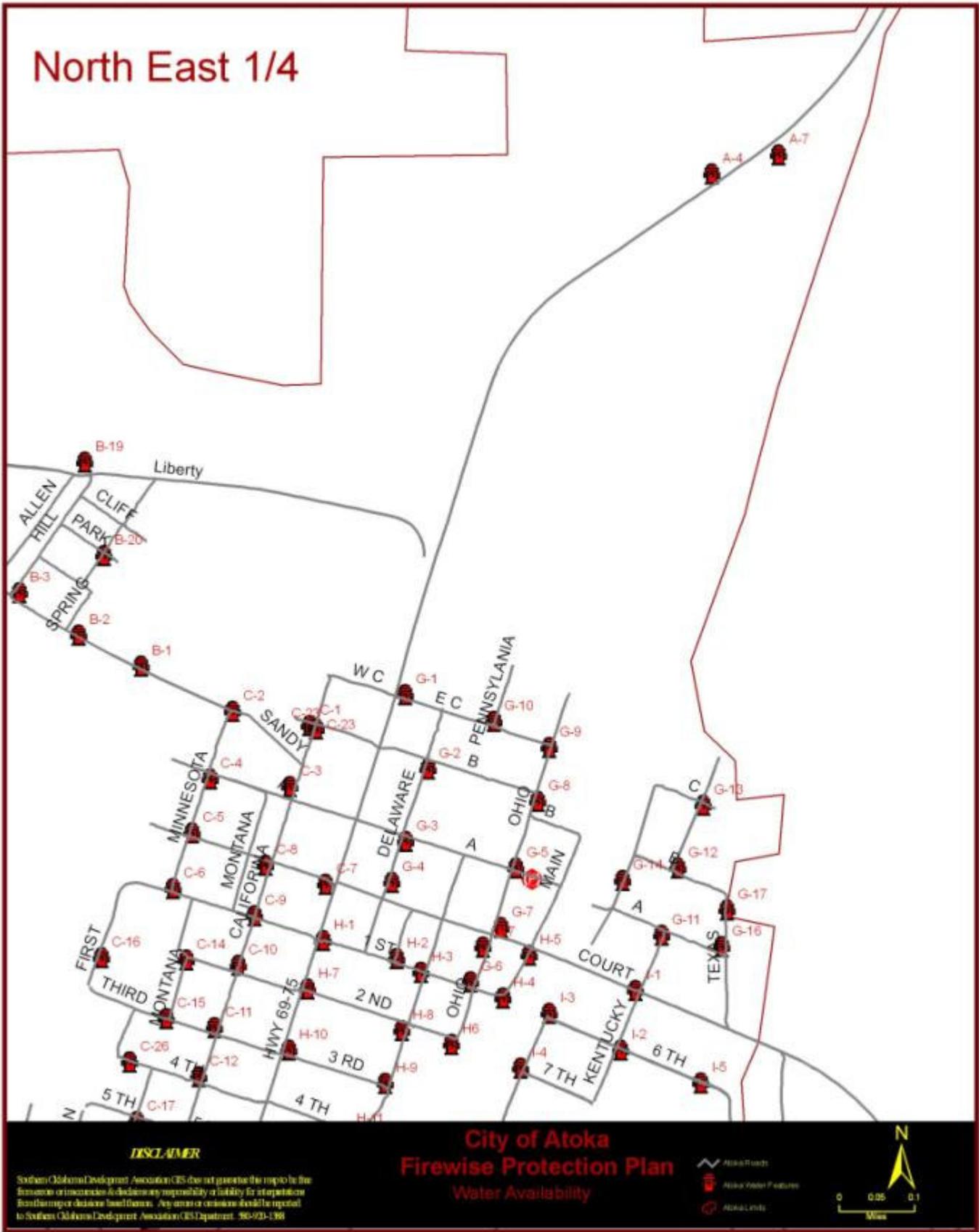


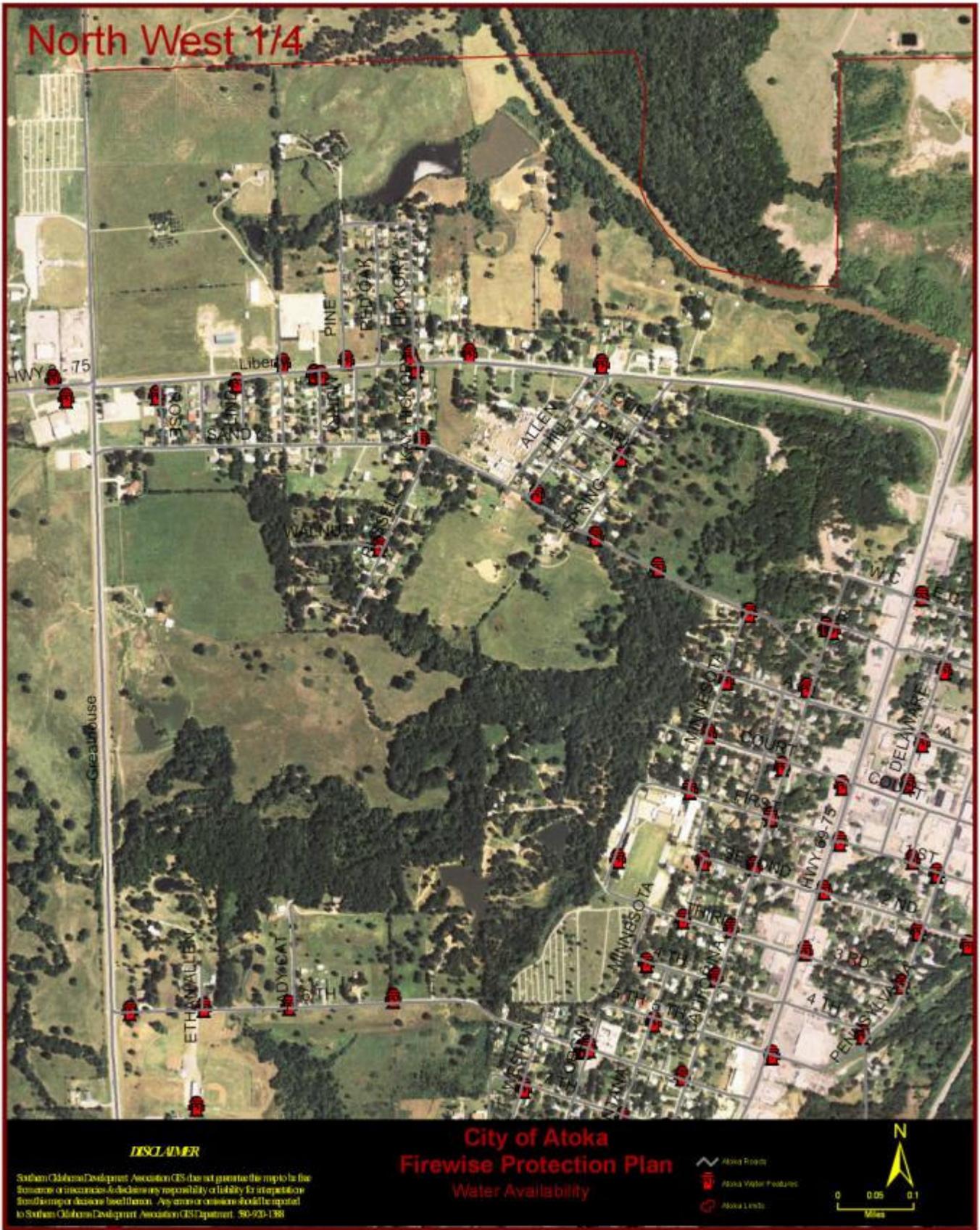








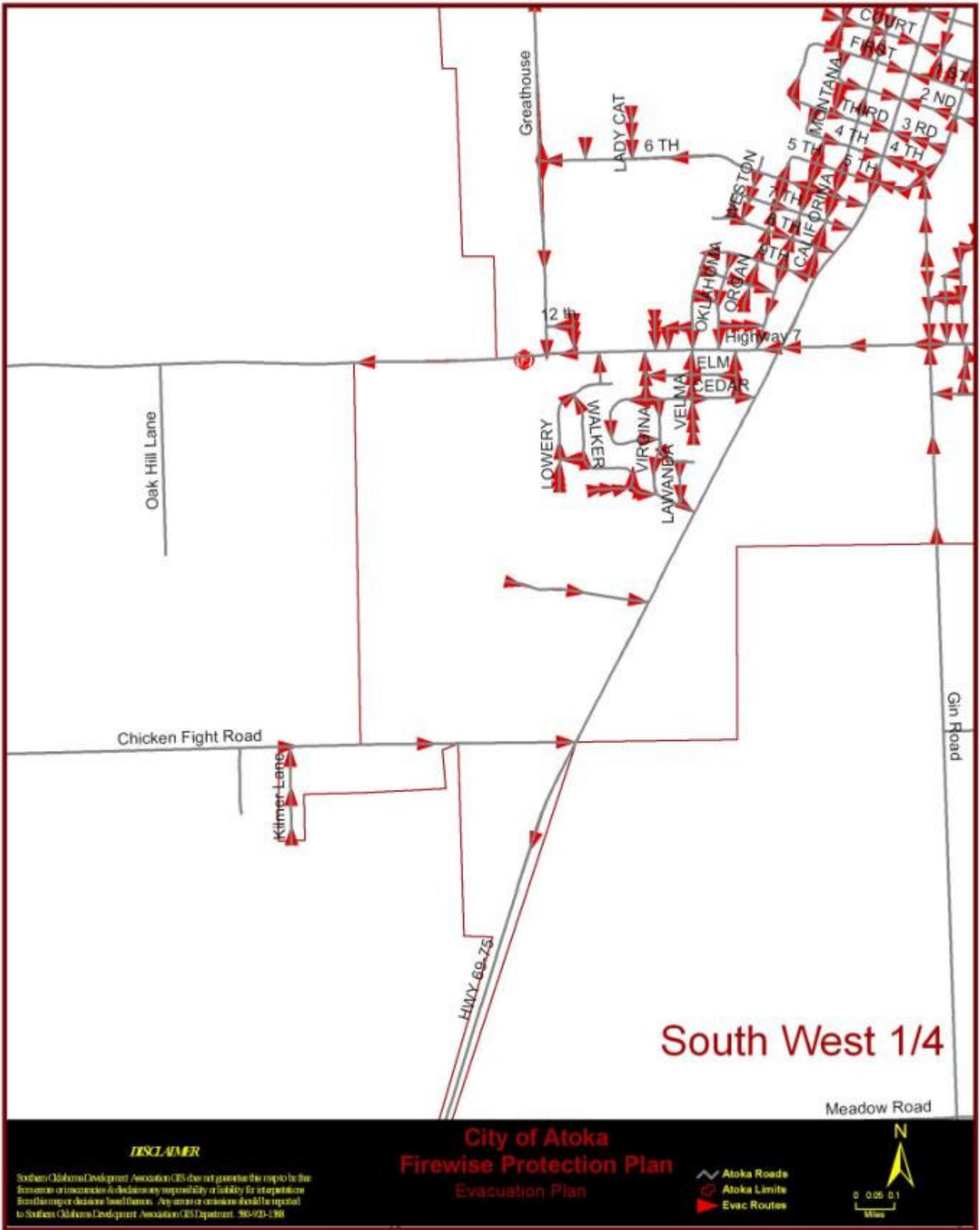






Appendix E

Evacuation



South West 1/4

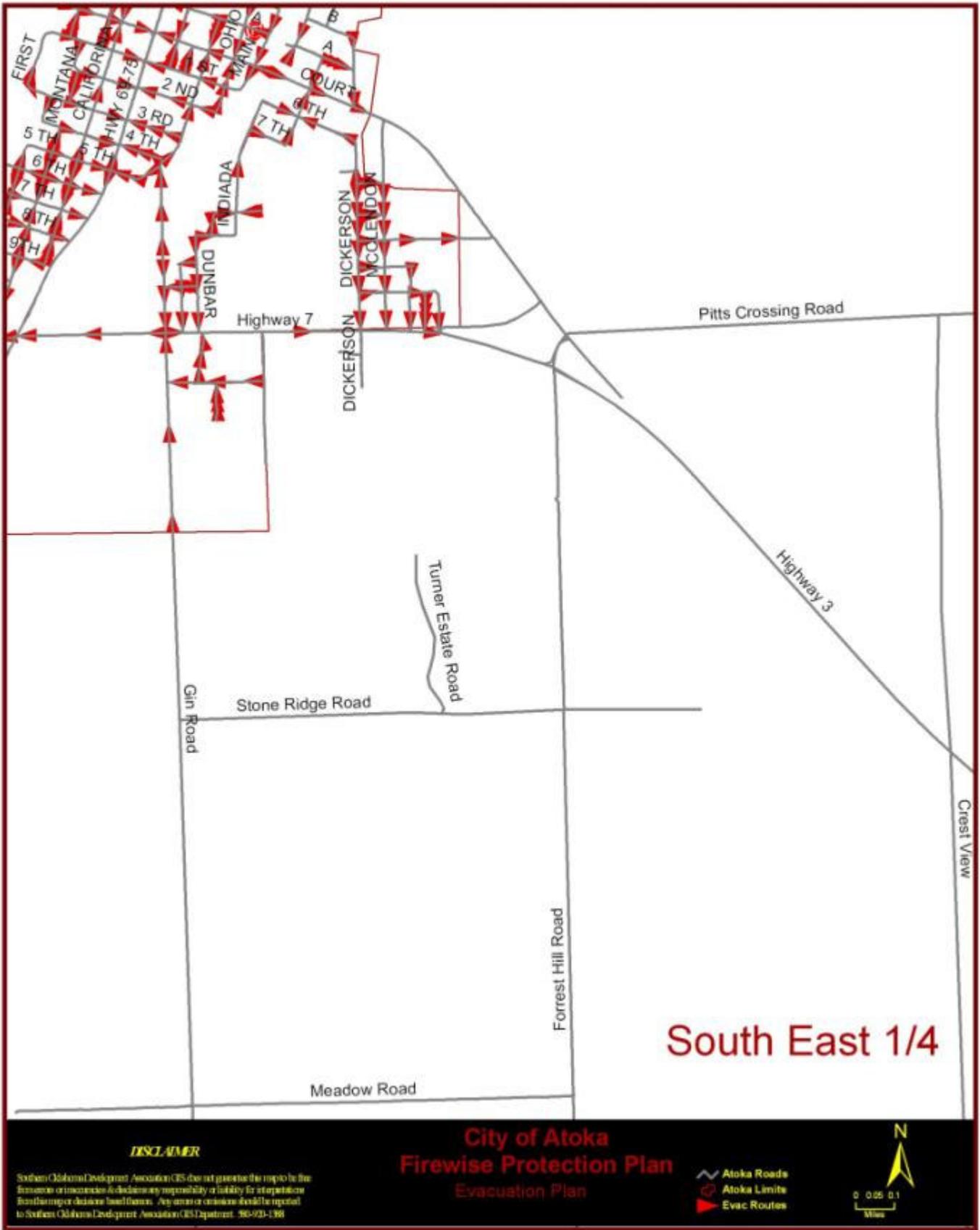
DISCLAIMER

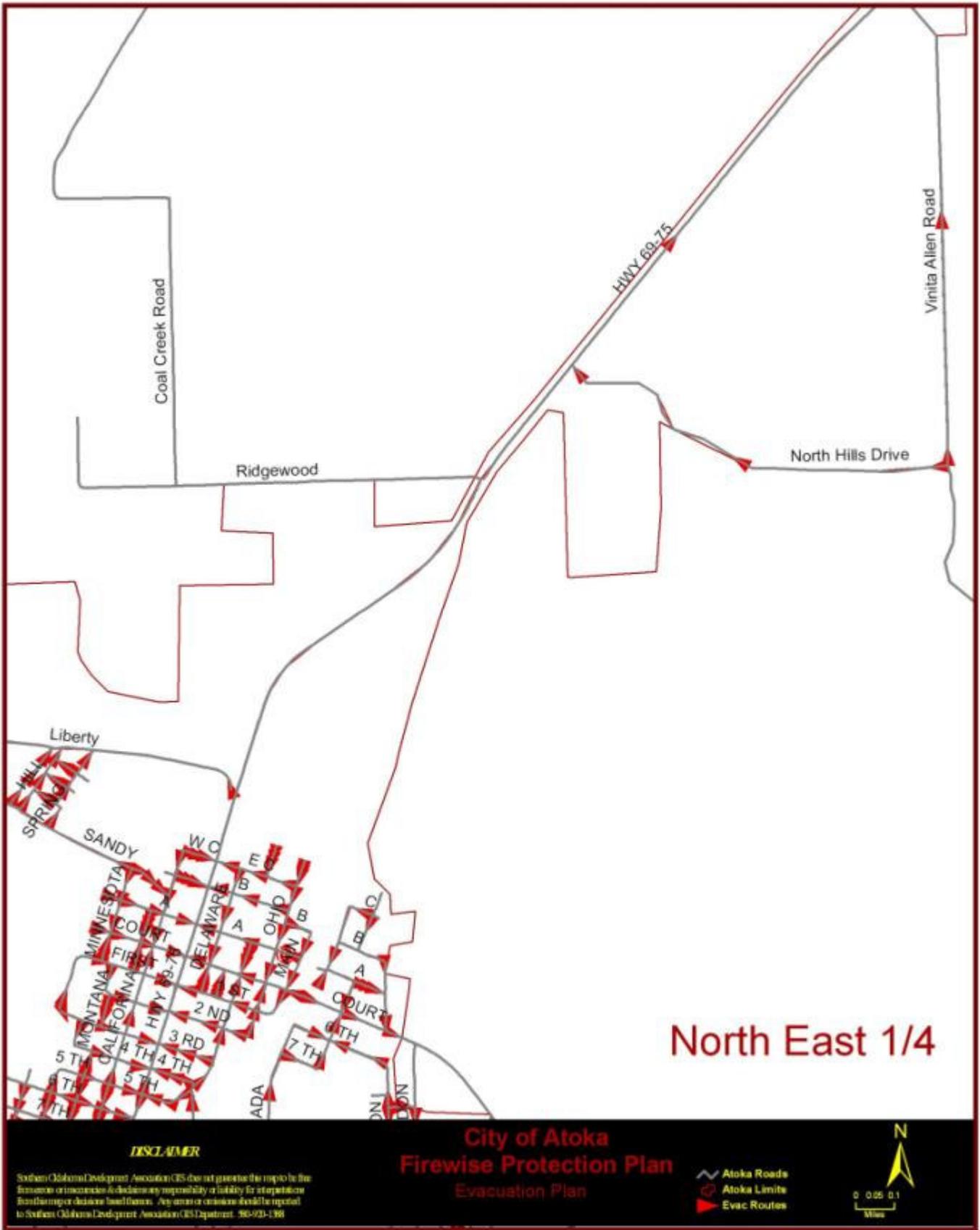
Southern Oklahoma Development Association (SODA) does not guarantee the map or the information or insurance & disclaimer responsibility or liability for interpretation. For further information, please contact SODA. Any errors or omissions should be reported to Southern Oklahoma Development Association (SODA) Department, 96-920-136.

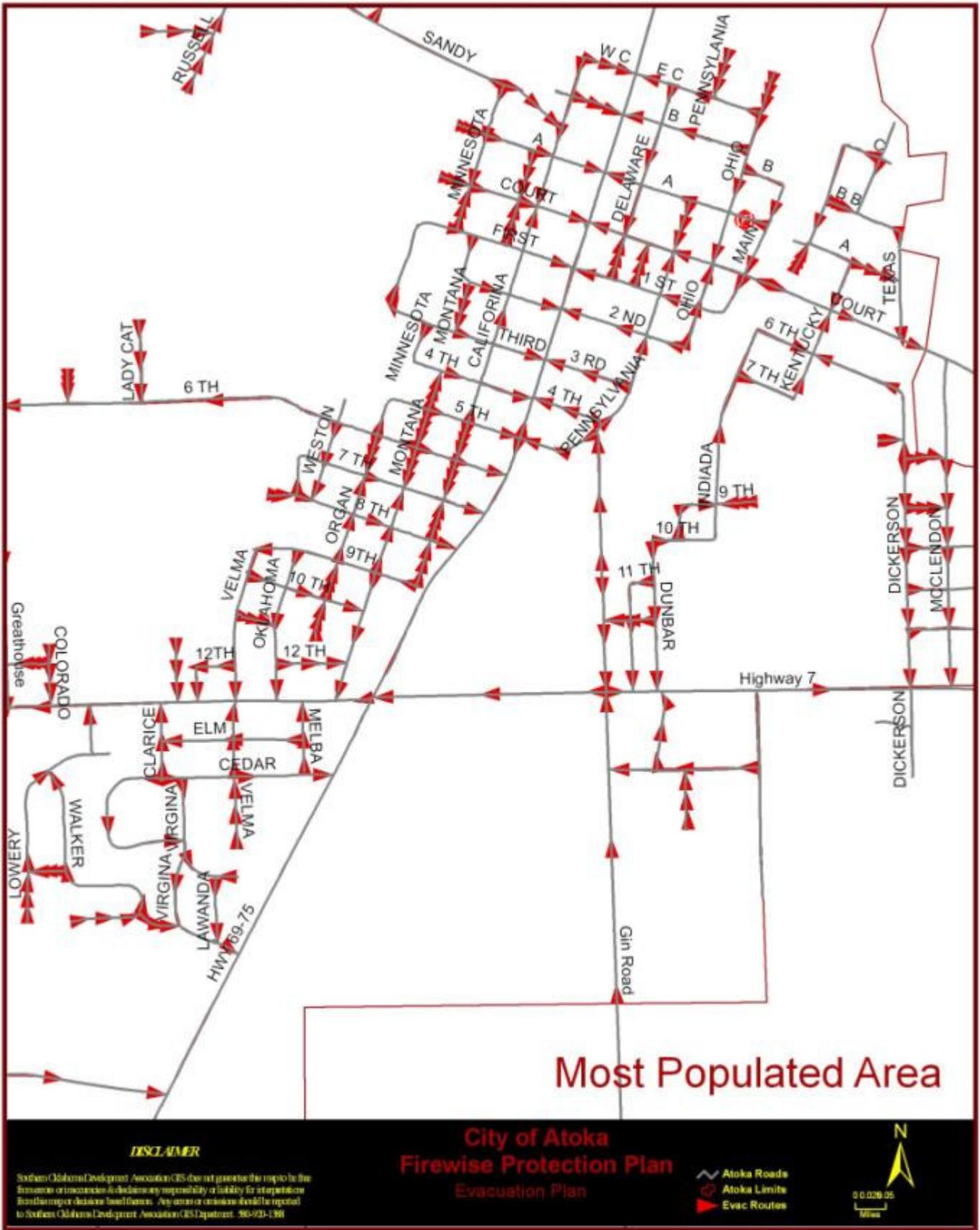
**City of Atoka
Firewise Protection Plan
Evacuation Plan**

- Atoka Roads
- Atoka Limits
- Evac Routes



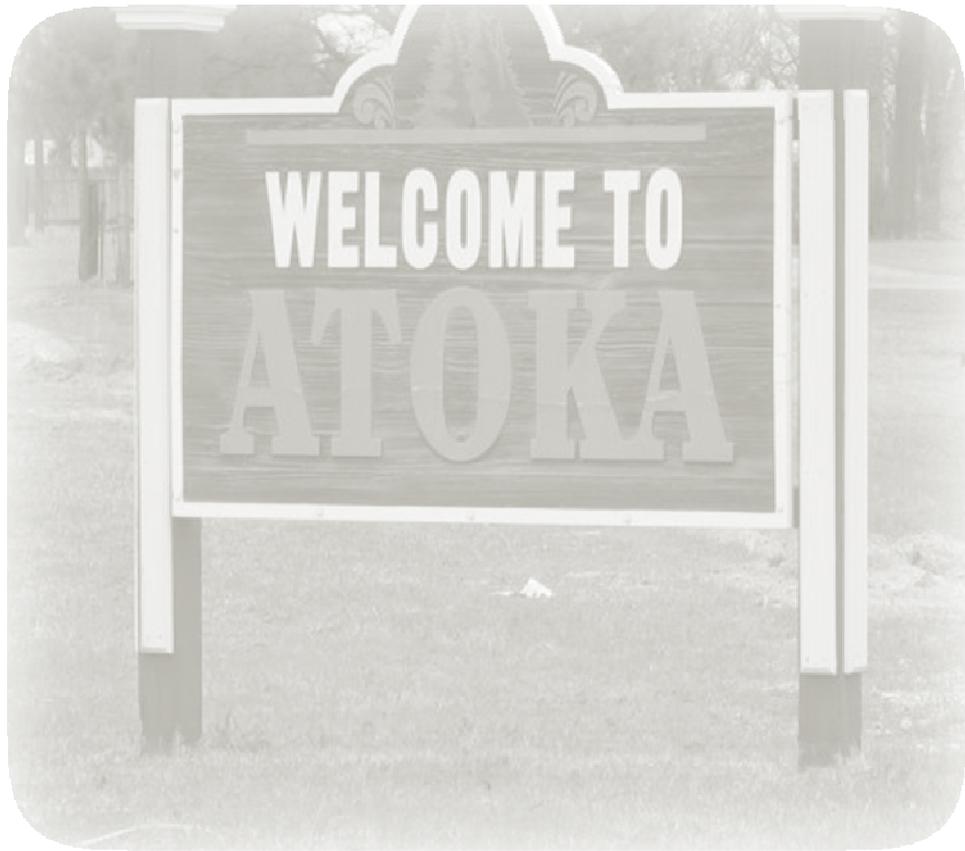


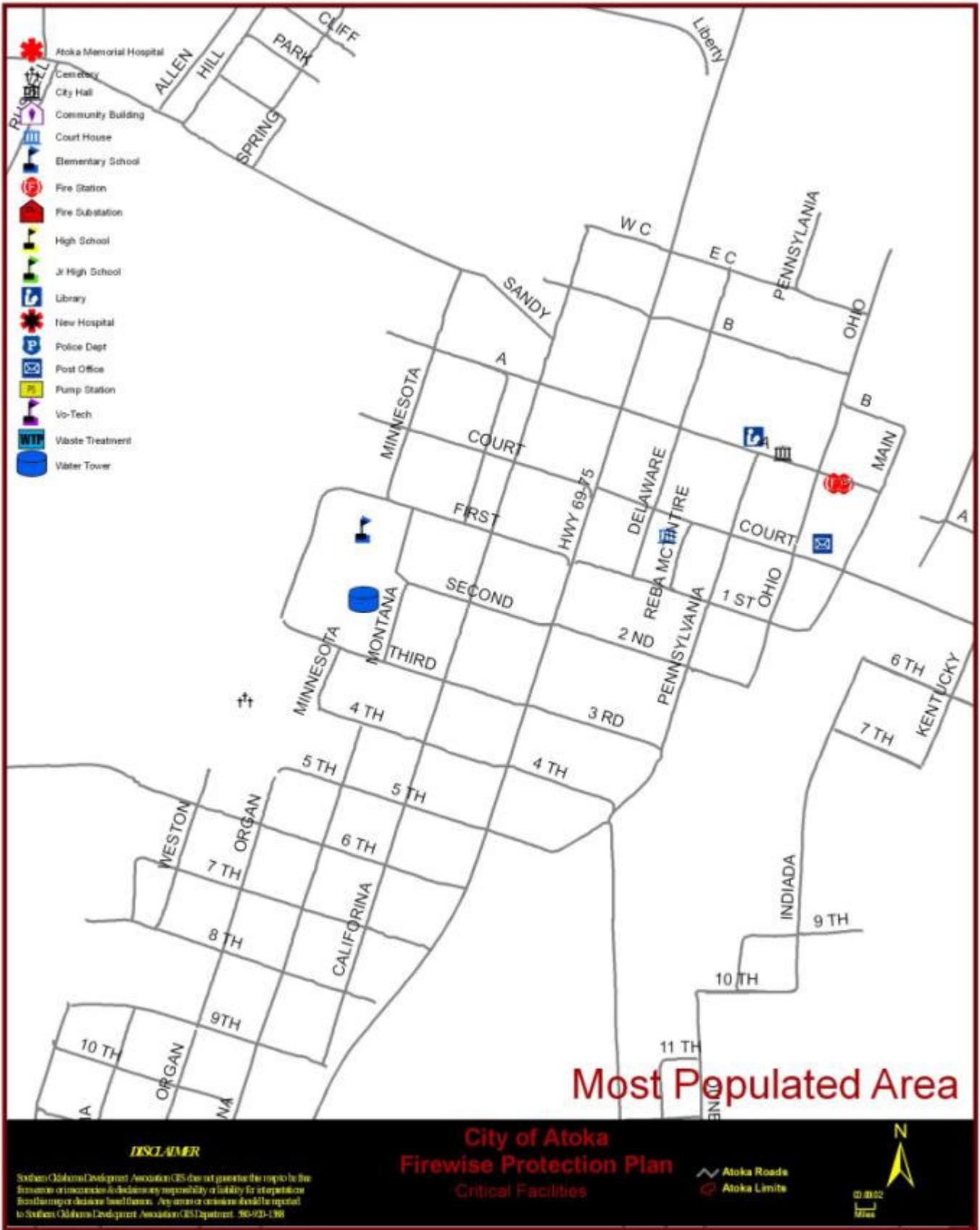


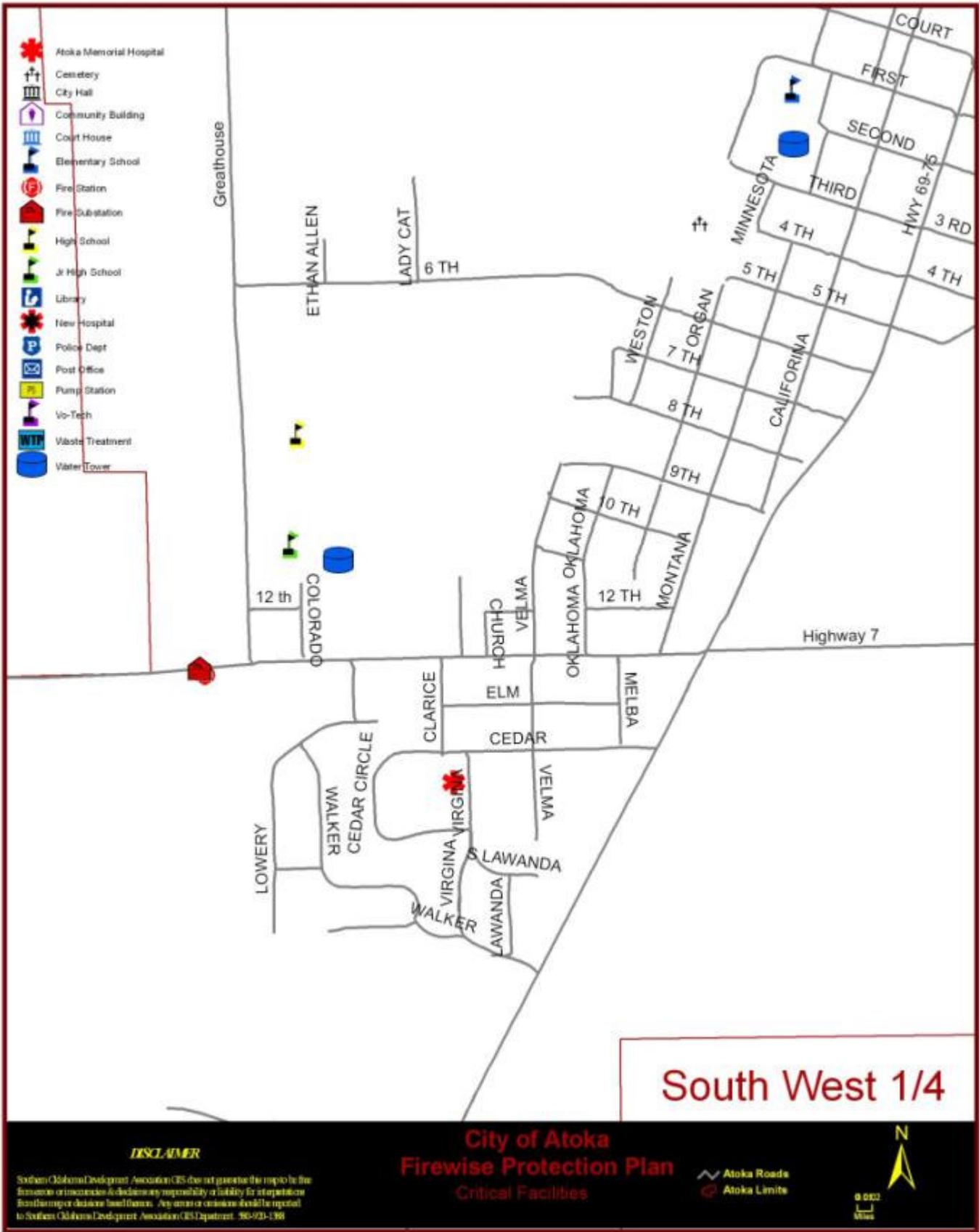


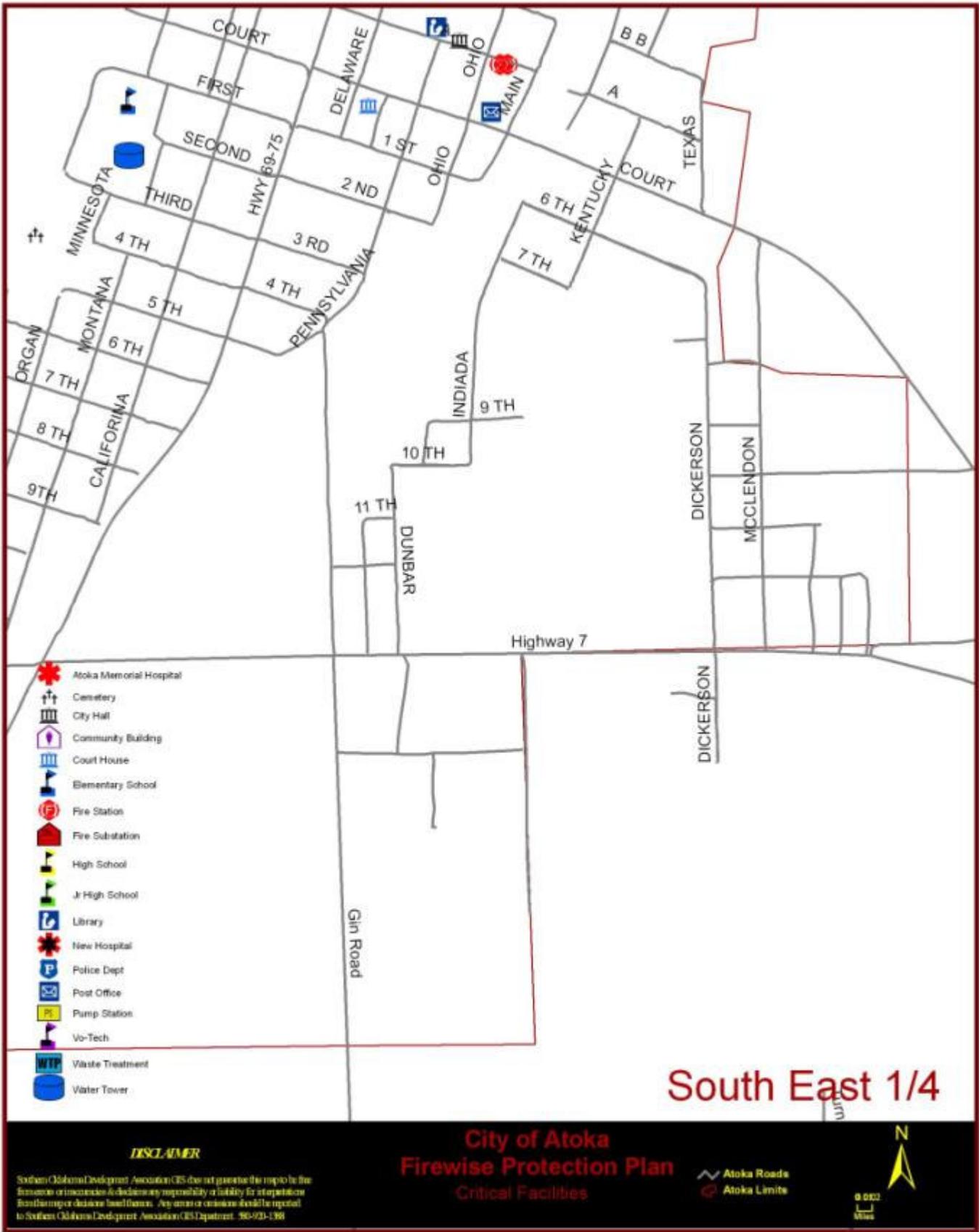
Appendix F

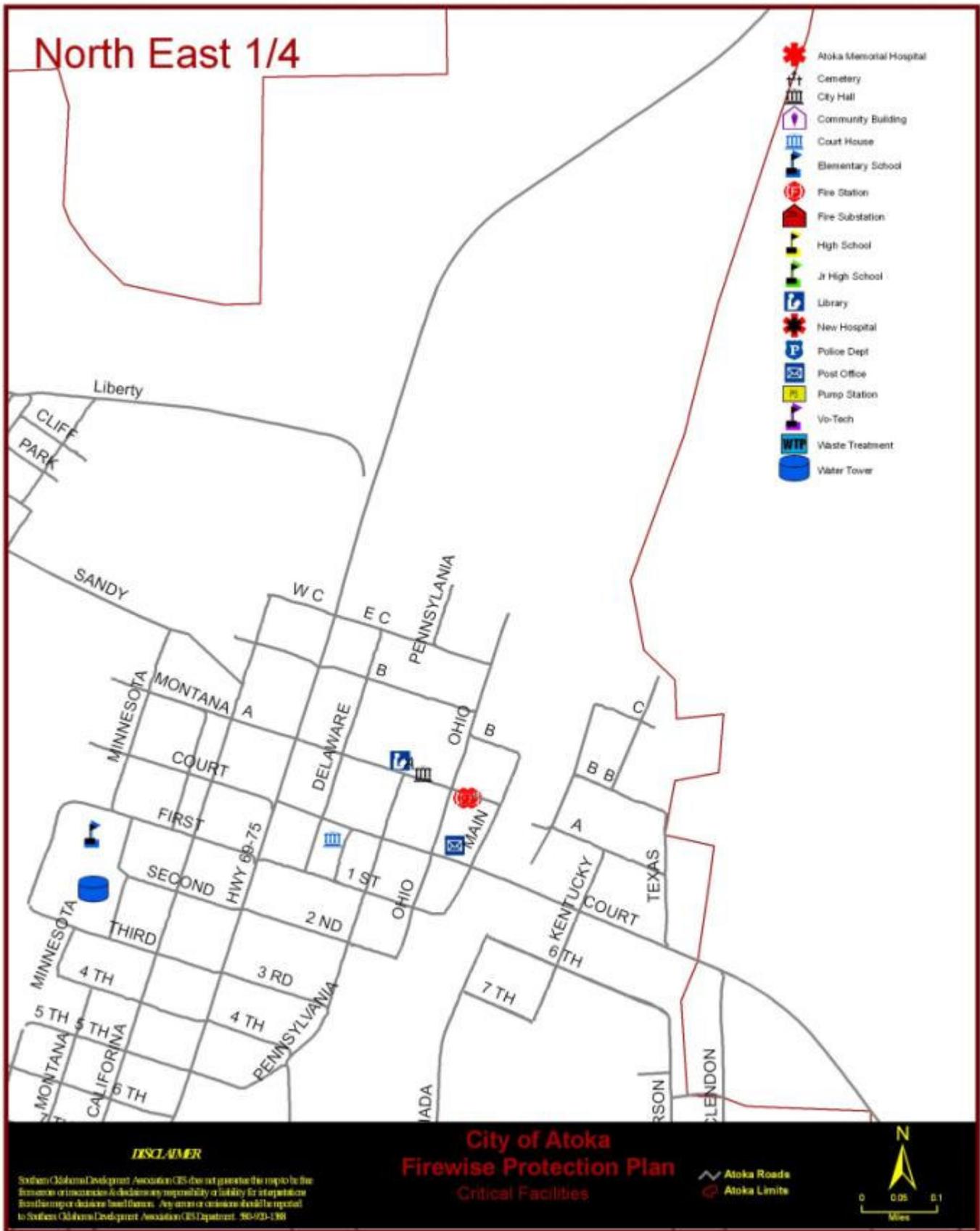
Critical Facilities

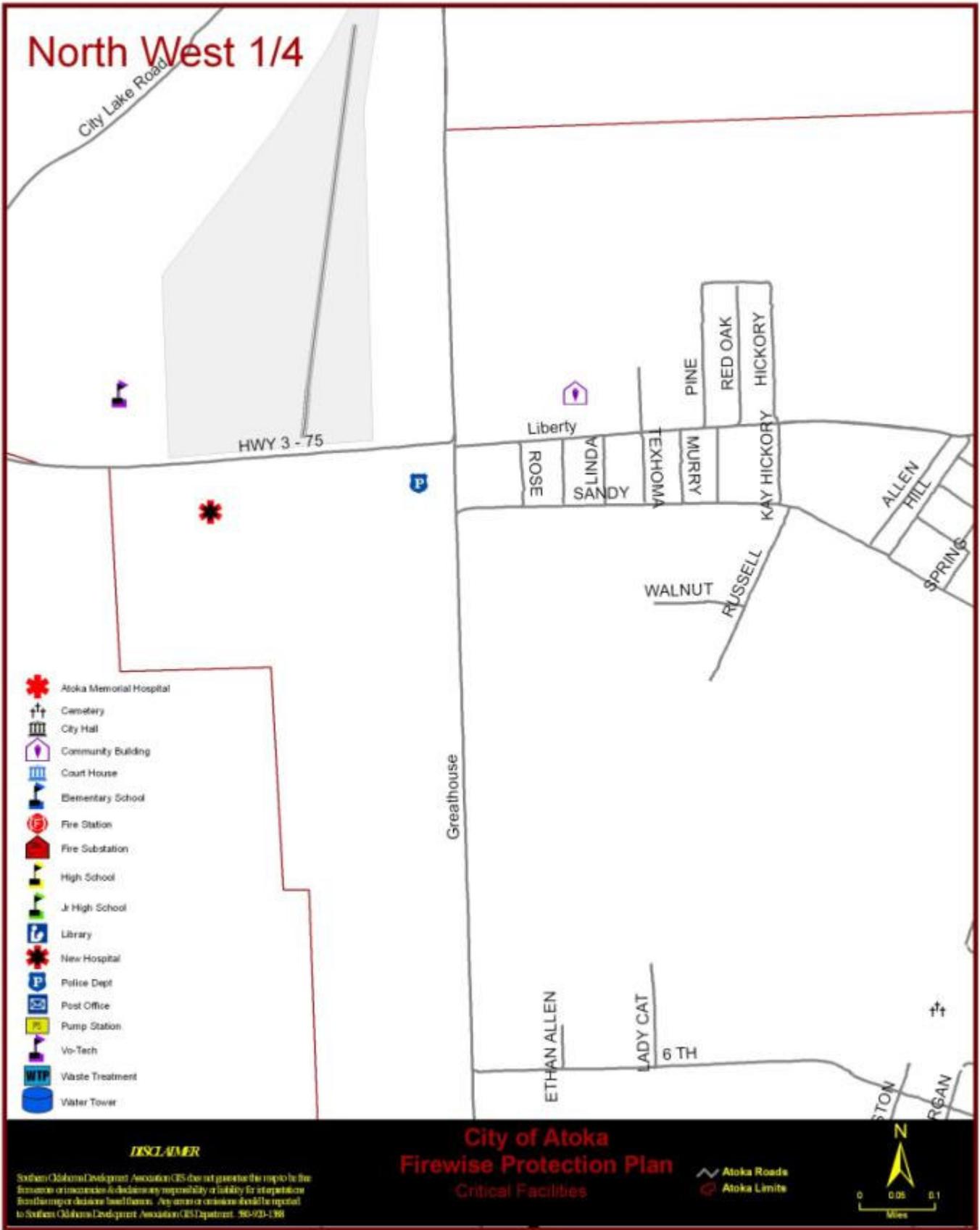


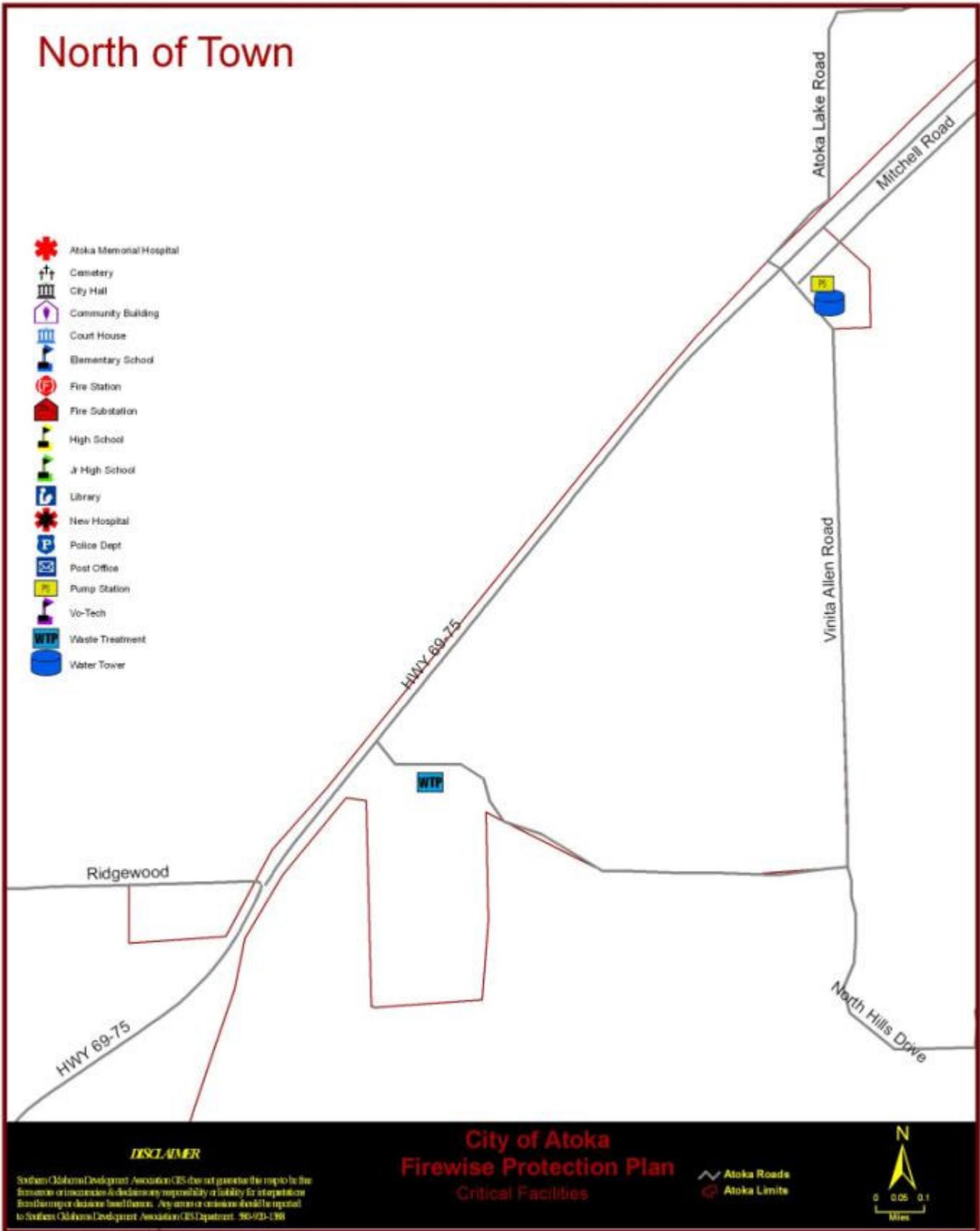






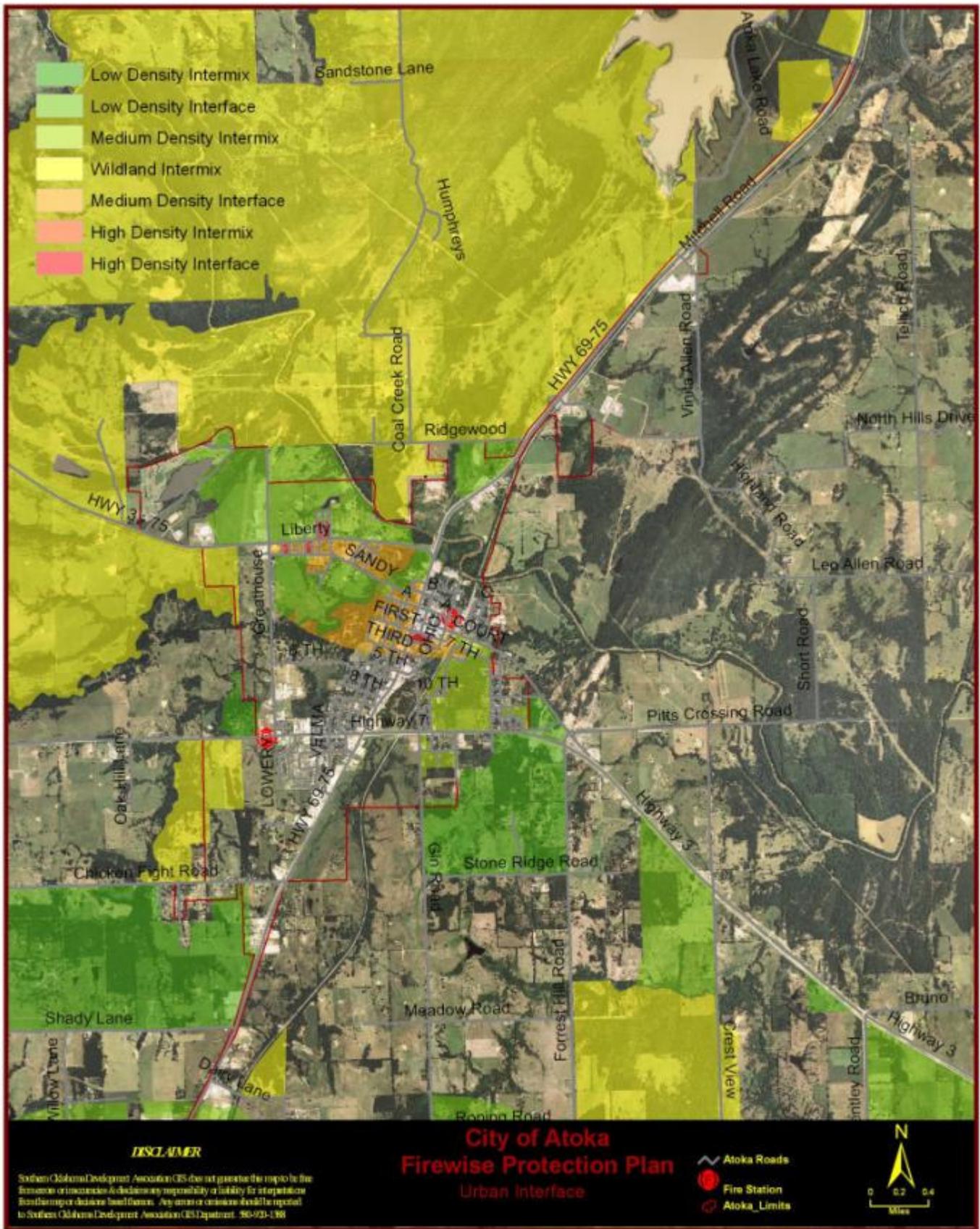


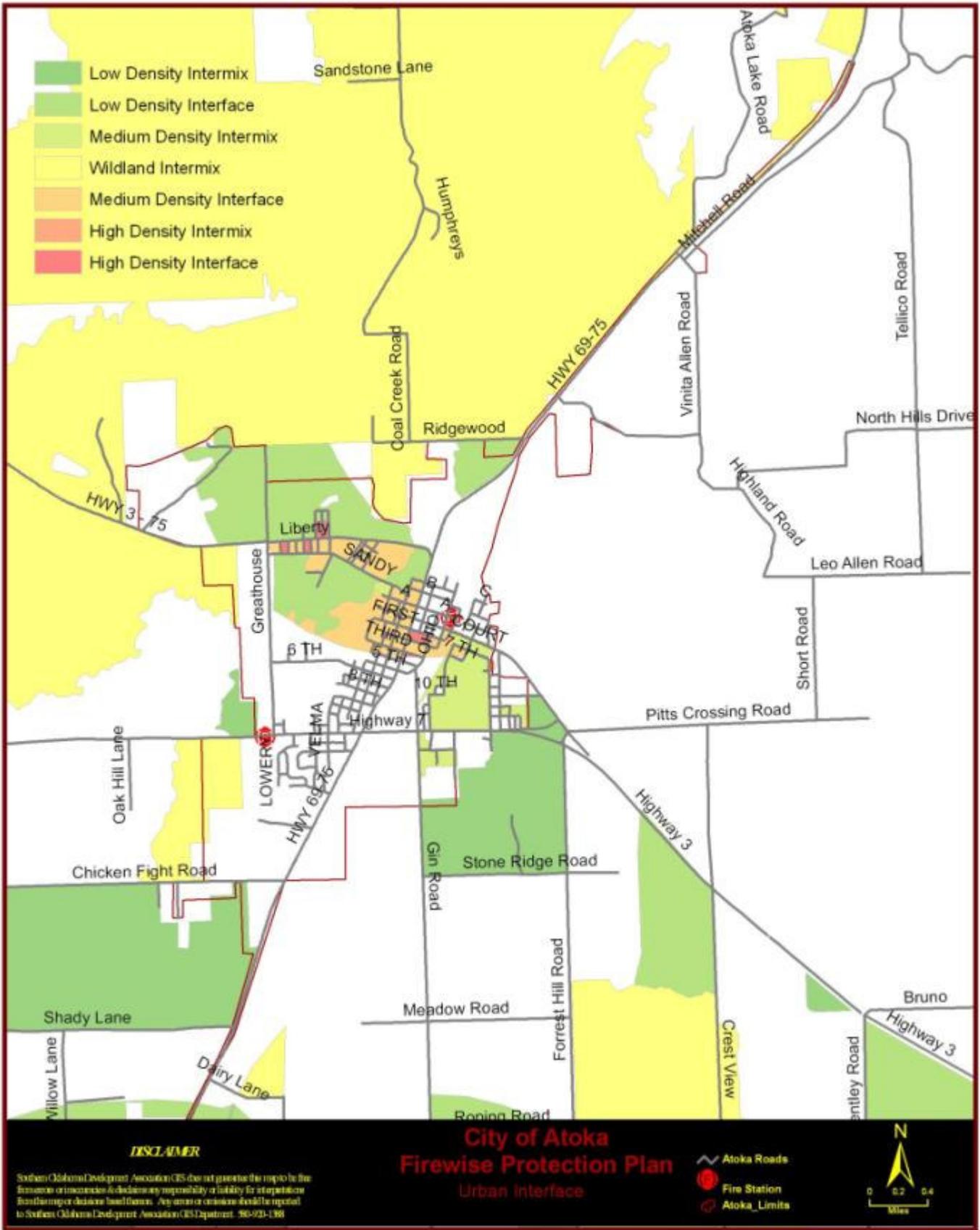


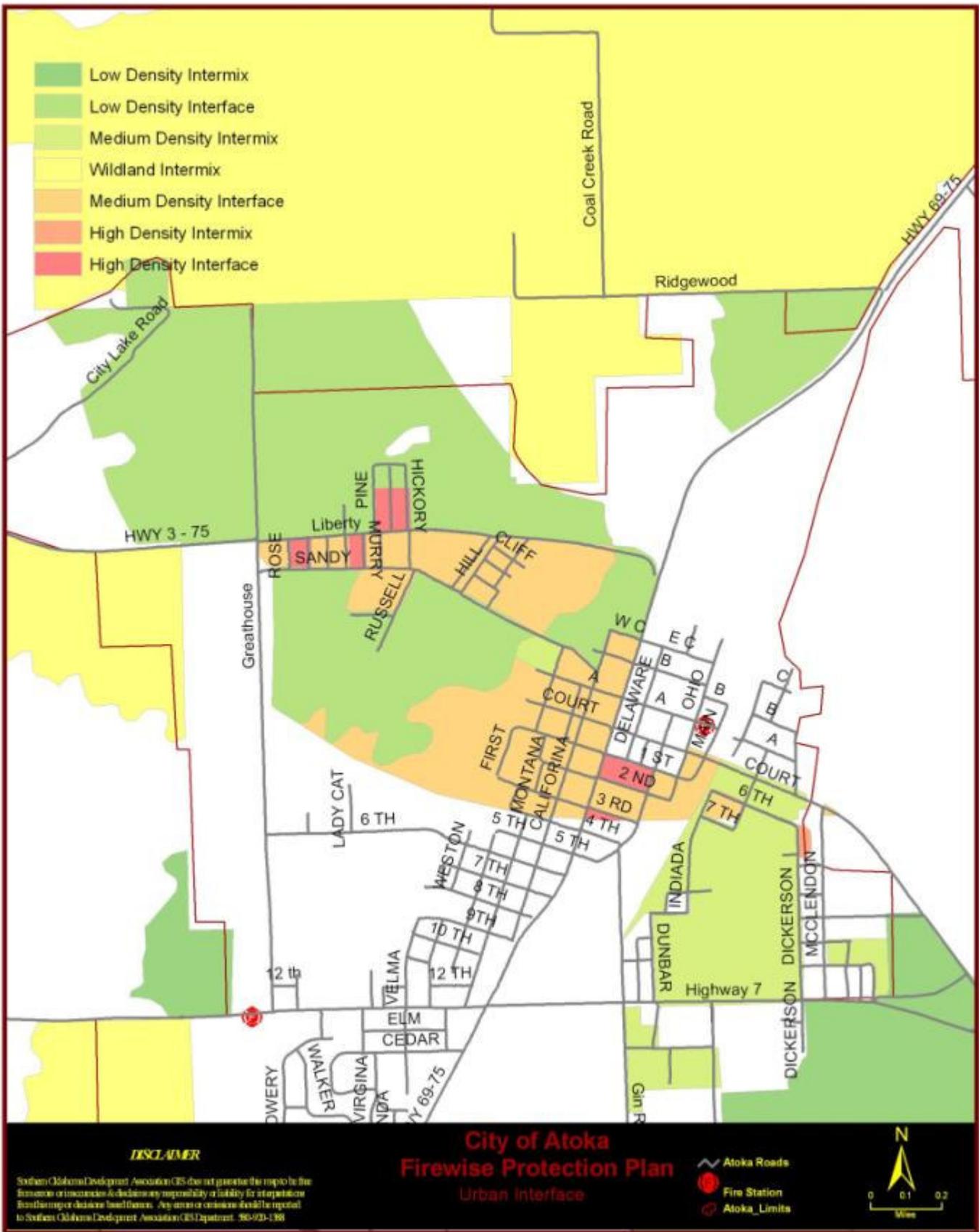


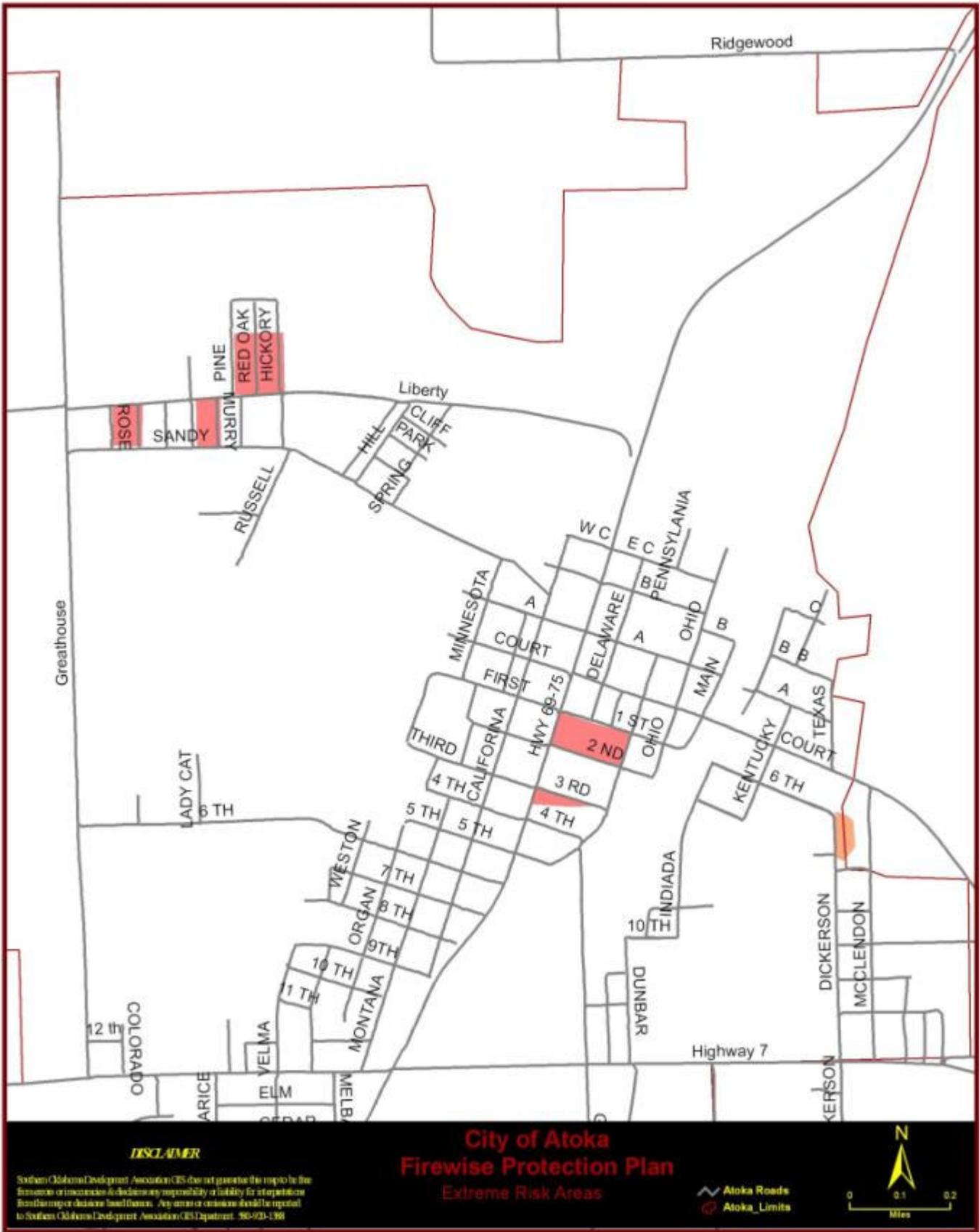


*High Vulnerability Areas
&
Recommendations*

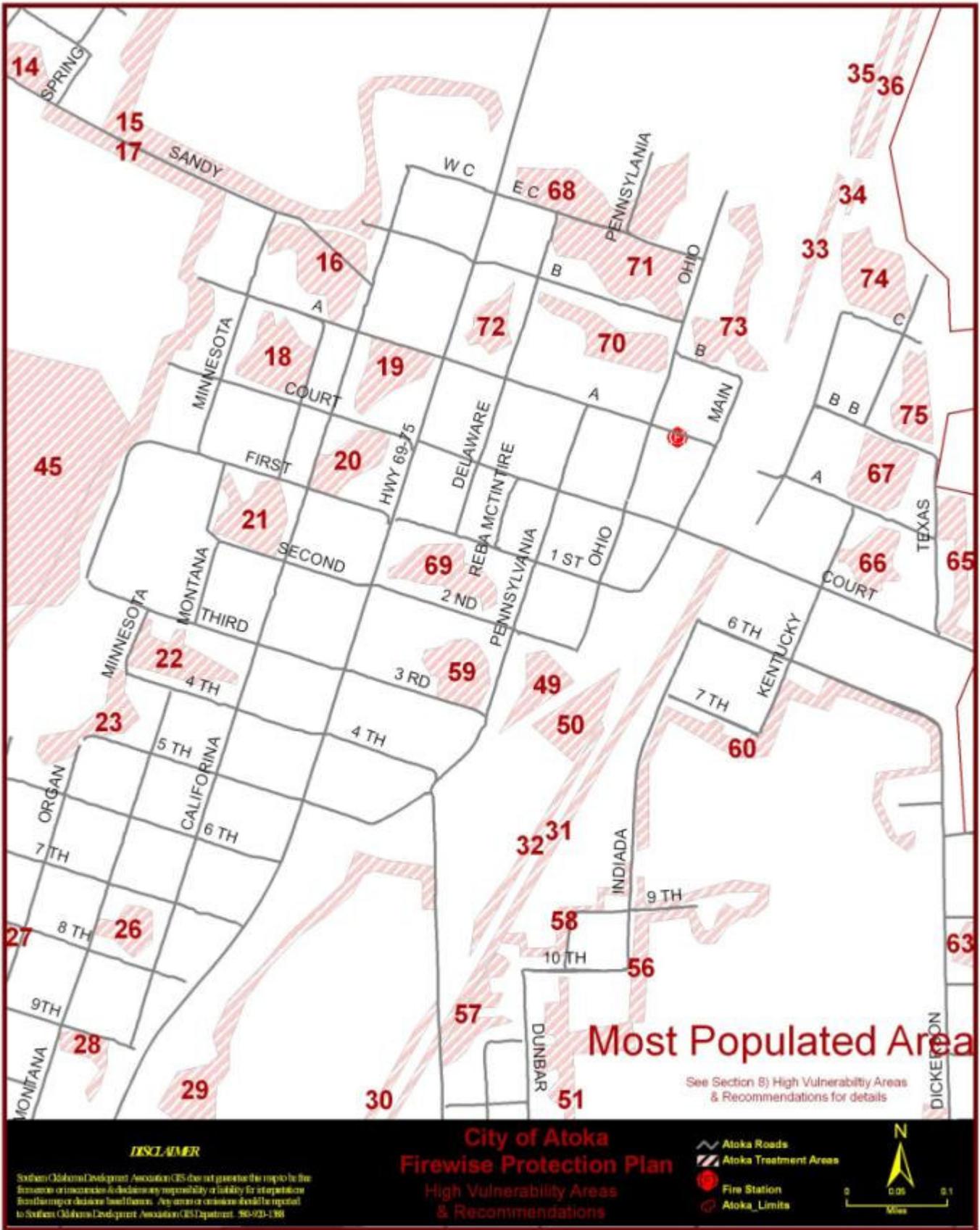




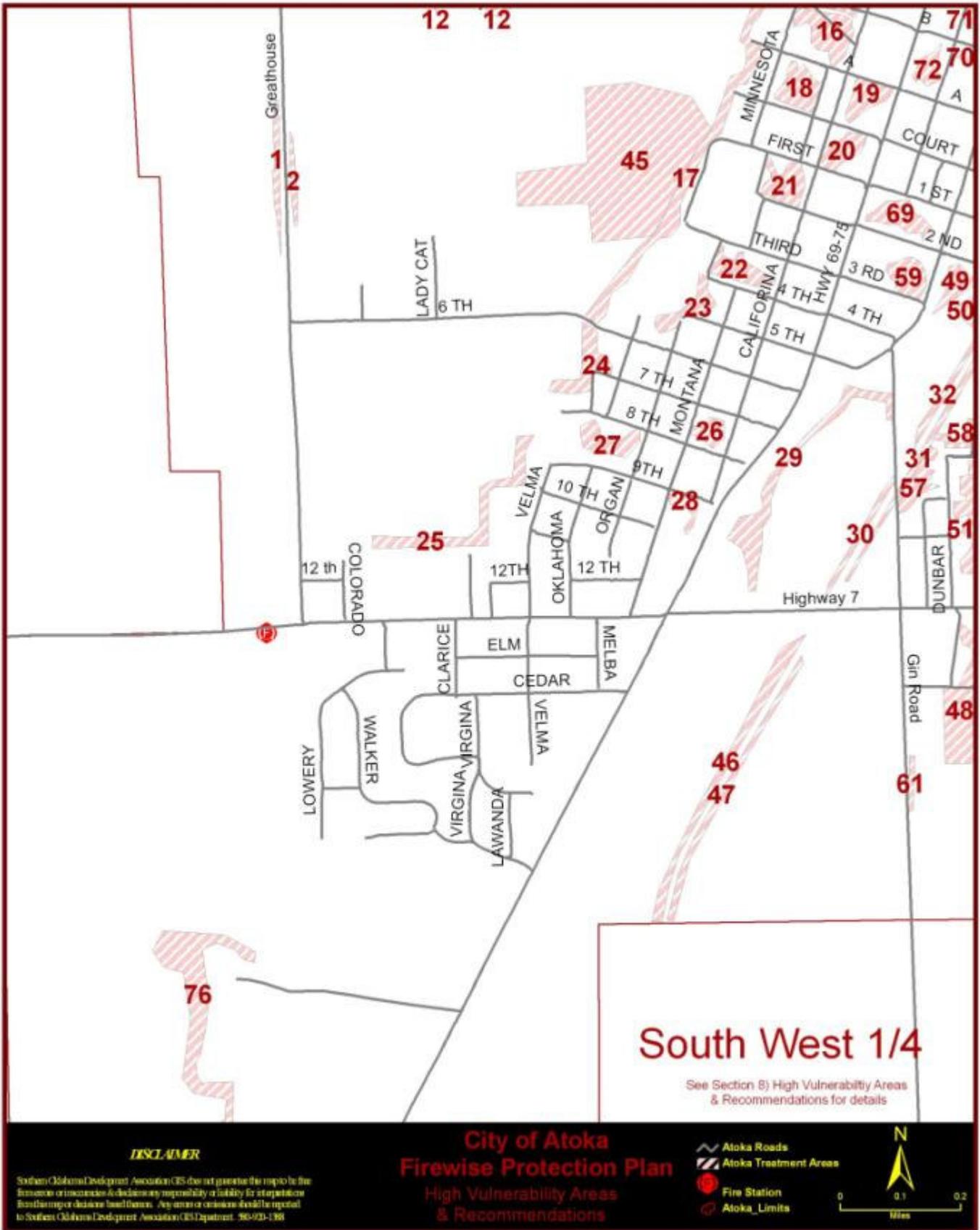


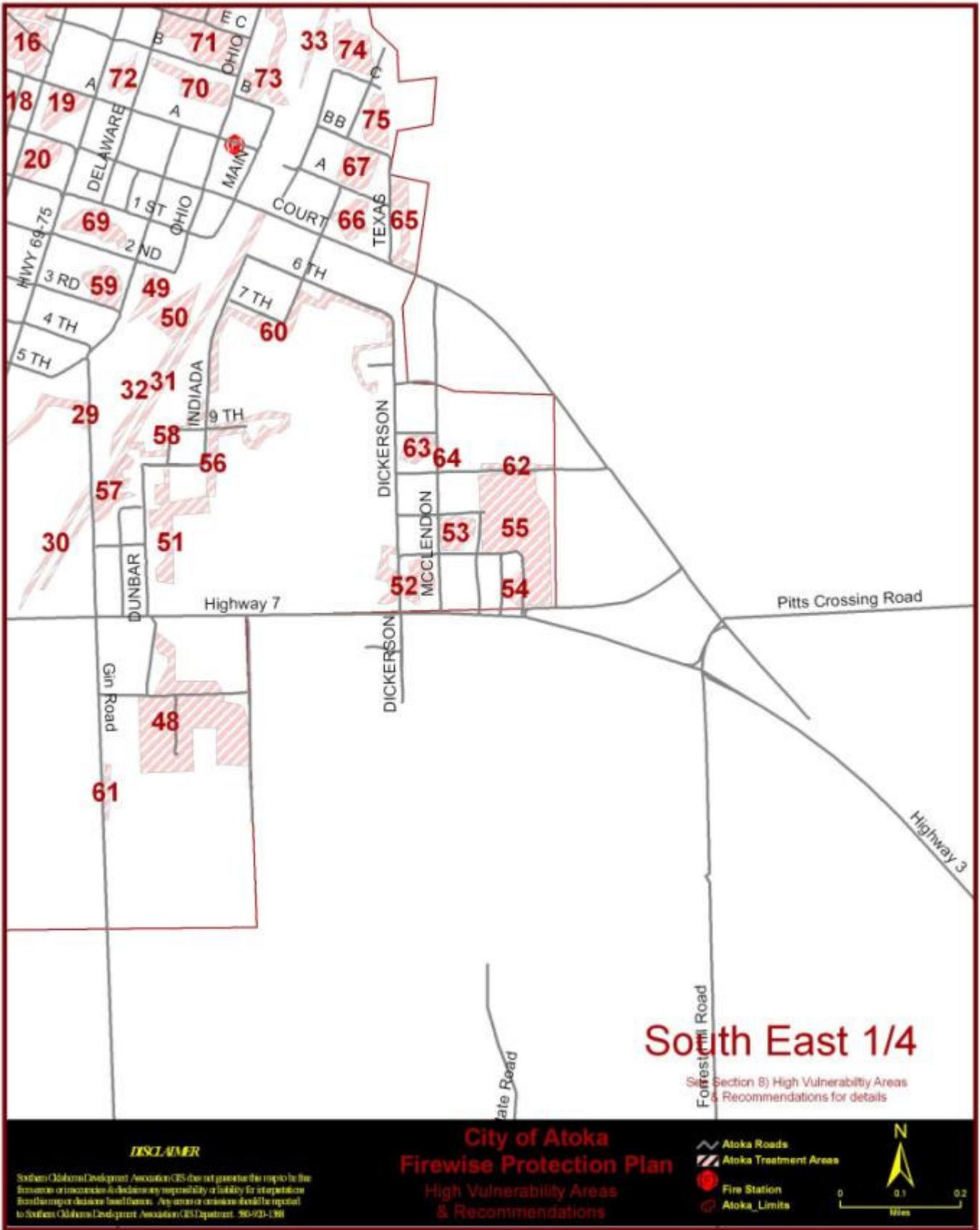


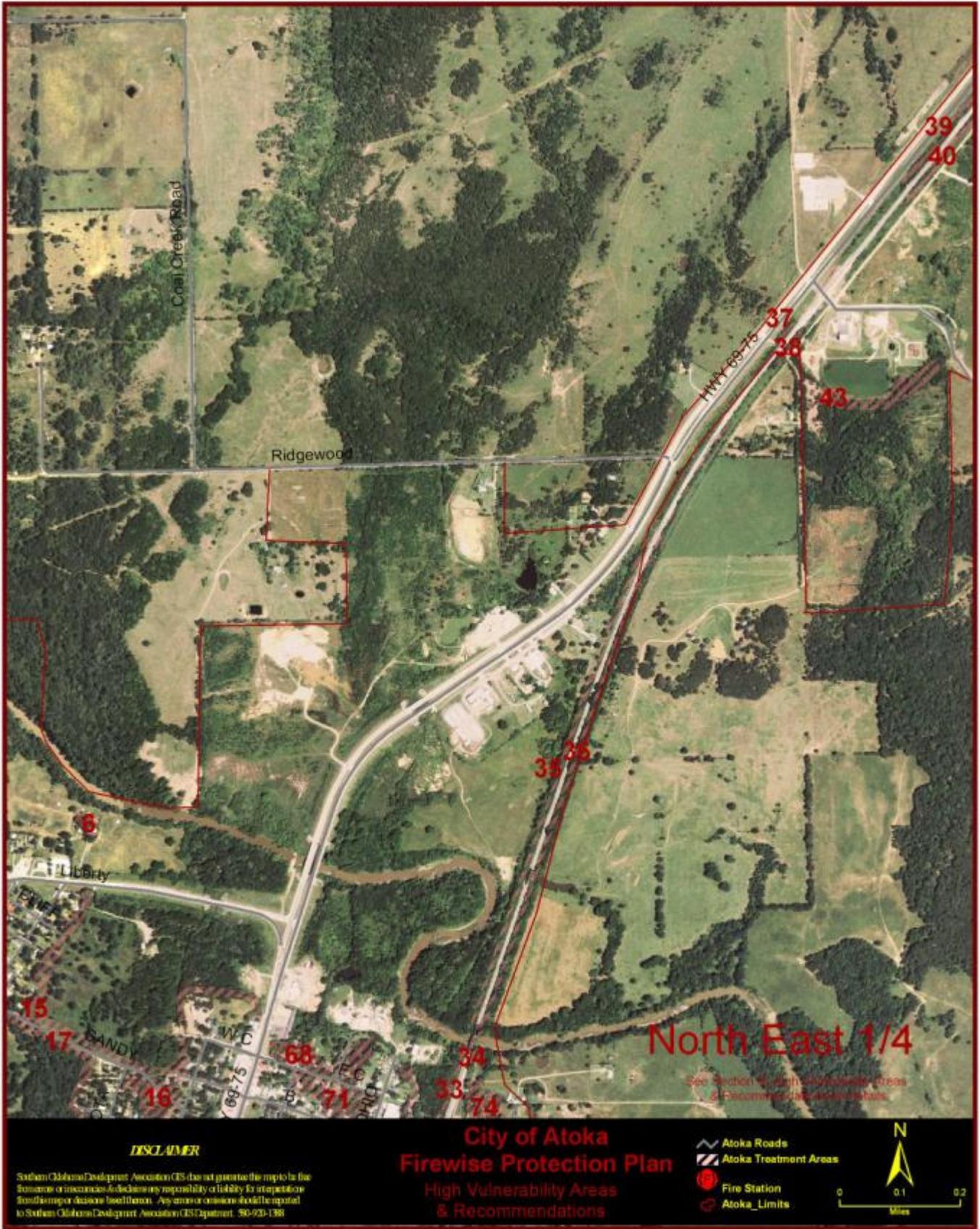


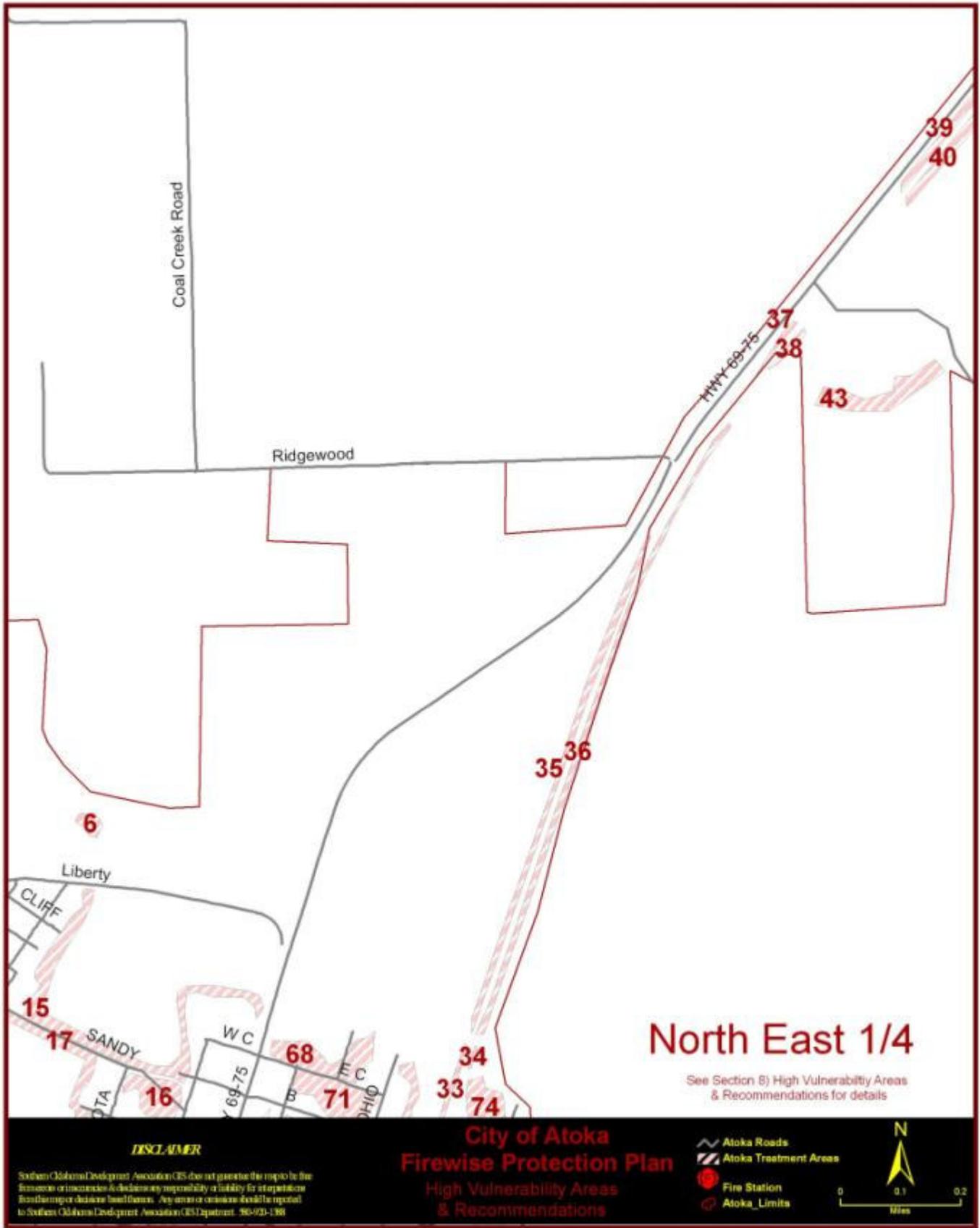


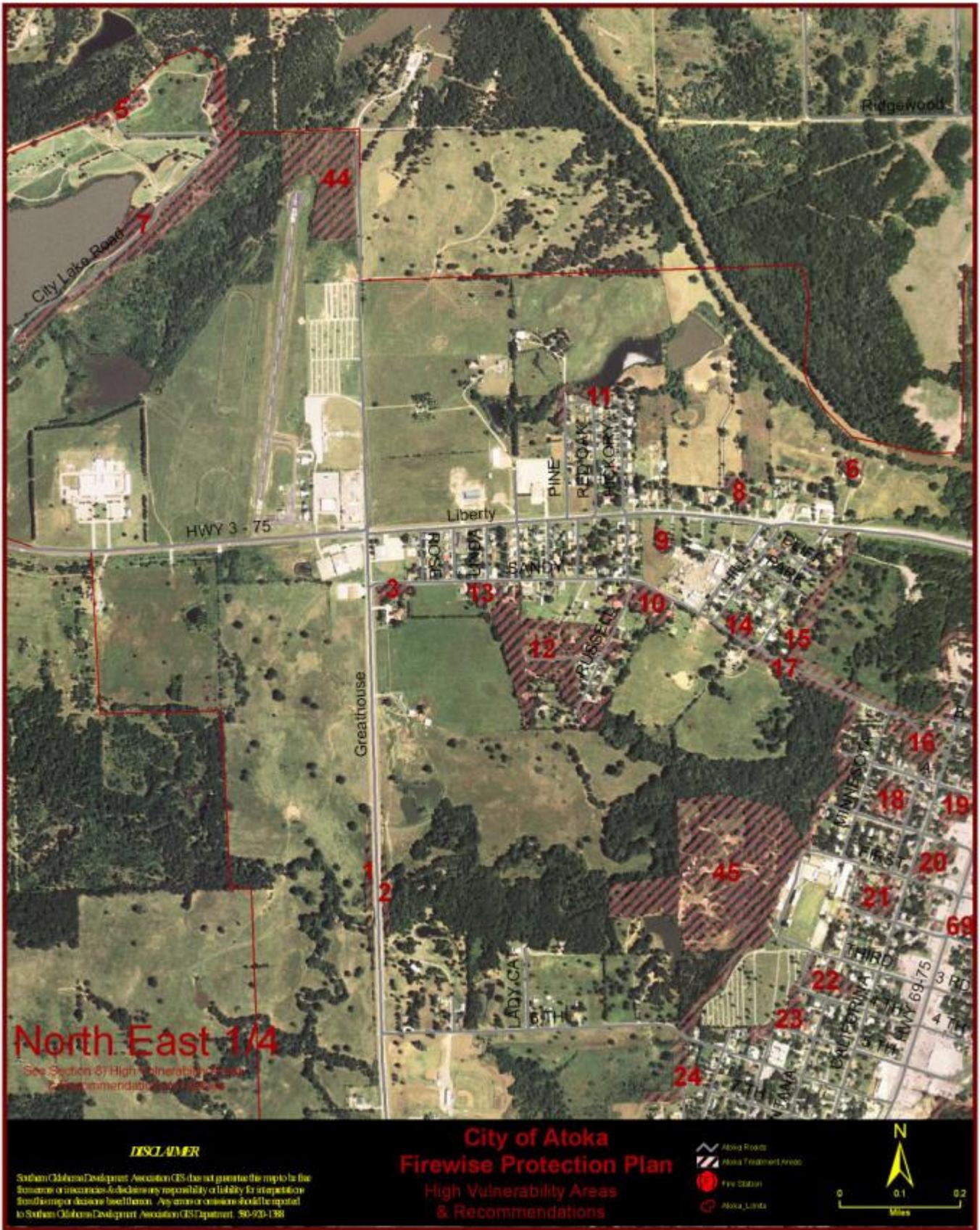


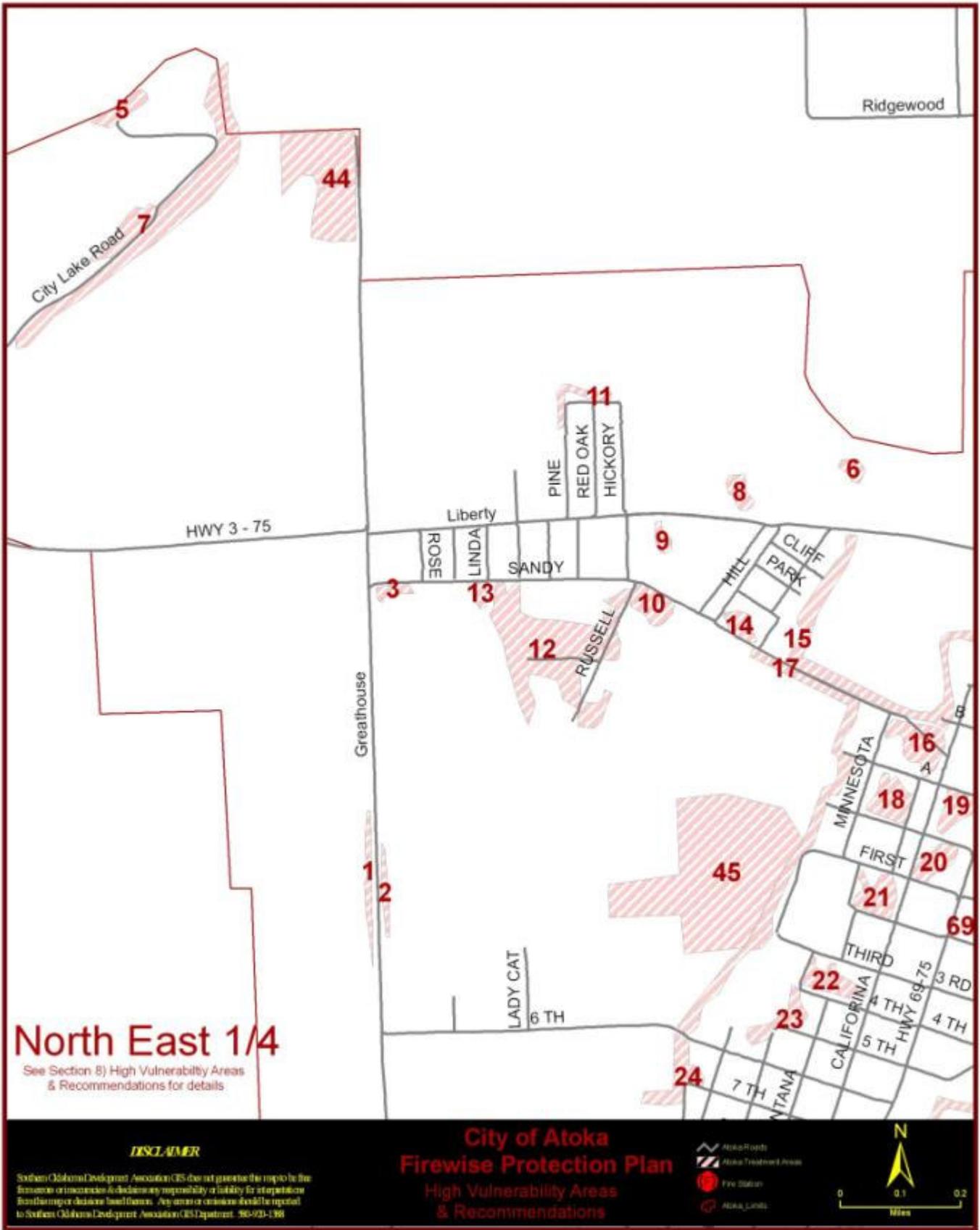




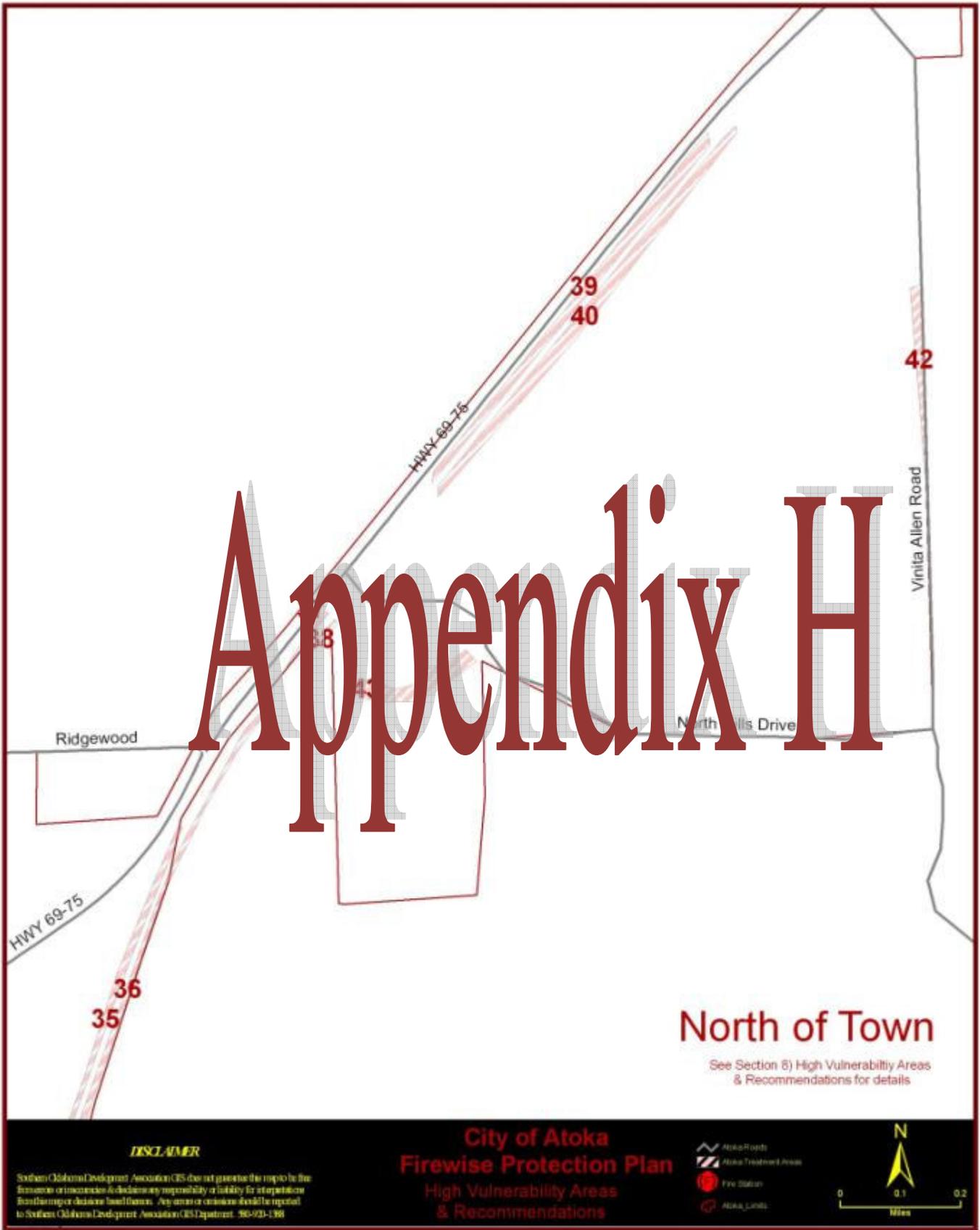


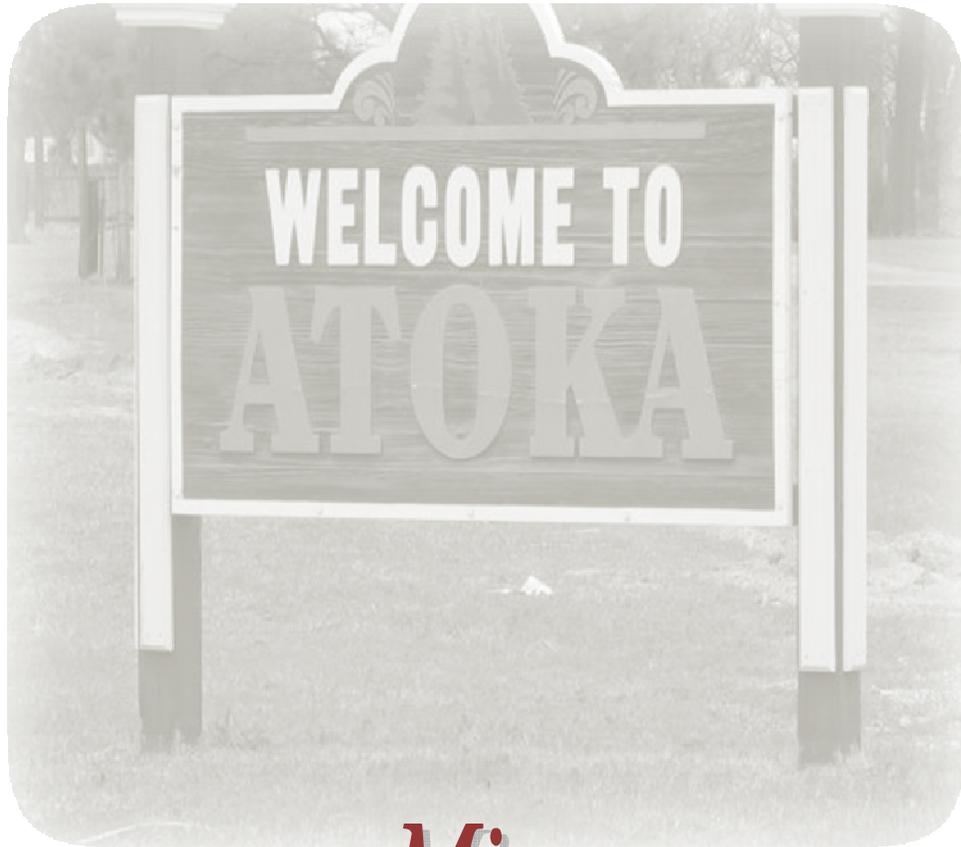












Misc.



Department of Agriculture
OK DEPT OF AGRICULTURE, FOOD & FORESTRY
ADMINISTRATIVE SERVICES
2800 N LINCOLN BLVD
OKLAHOMA CITY OK 731054298

Purchase Order

Dispatch via Print

Purchase Order	Date	Revision	Page
0409010161	09/21/2007		1
Payment Terms	Freight Terms	Ship Via	
0 Days	Free on board at Destination	COMMON	
Buyer	Phone	Currency	
Paula Albers	405/522-6584	USD	

Vendor: 0000076855
CITY OF ATOKA
ATOKA VOLUNTEER FIRE DEPT
PO BOX 900
ATOKA OK 74525-0900

Ship To: 04001
OK DEPT OF AGRICULTURE, FOOD & FORESTRY
FORESTRY SERVICES
2800 N LINCOLN
OKLAHOMA CITY OK 731054298

Bill To: OK DEPT OF AGRICULTURE, FOOD & FORESTRY
FORESTRY SERVICES
PO BOX 528804
OKLAHOMA CITY OK 73152-8804

Tax Exempt? Y Tax Exempt ID: 736017987

Line-Sch	Item Id	Description	Quantity	UCM	PO Price	Extended Amt	Due Date
1- 1	099717	Pass thru funding for other	1.0000	SUN	7,500.0000	7,500.00	09/21/2007

Local Project Funding, Federal Pass-thru Cost-Share funding agreement to install forestry practices in accordance with attached agreement. Reimbursement to be 100% of allowable expenses not to exceed contract amount.

Total PO Amount

7,500.00

COMMENTS:

In accordance with attached agreement. CWPP-06
Contract Period: Purchase Order date through 12 months.

Initial contract period is one year. Contract may be extended/rewarded up to one additional 12 month period at the same terms and conditions upon approval by agency.

This contract shall be considered to be in force until the expiration date or until 30 days after notice has been given by either party of its desire to terminate the contract.

Agency Contact: Program - Steve Maltax, at 405-522-8889
Financial - Paula Albers, at 405-522-6152

Agency Reference: 5412, 61, 210, 1111124, 08

copy

Steve

Authorized Signature

OKLAHOMA STATE DEPARTMENT OF AGRICULTURE, FOOD, AND FORESTRY

RECEIVED

GRANT AWARD

AUG 03 2007

COMMUNITY WILDFIRE PROTECTION PLAN GRANT

FORESTRY SERVICES

This grant award by and between City of Atoka referred to as the "Grantee", and the Oklahoma Department of Agriculture, Food, and Forestry, hereinafter referred to as the "Grantor".

PROJECT: Community Wildfire Protection Plan

NFP - 05 - 07

PROJECT PERIOD: Date Purchase Order issued through July 31, 2008.

GRANT AMOUNT: Not to exceed \$7,500

GRANTEE AGREES TO:

1. Complete Community Wildfire Protection Plan in accordance with the established guidelines listed in attached addendum.
2. Submit **Expense Summary Form and Request for Reimbursement**
 - a) Include copies of itemized invoices for services or materials purchased and proof of purchase documentation (e.g. paid receipts, copies of front and back of canceled checks, etc).
 - b) All federal share expenses must be completed by one year following the purchase order being set up.
 - c) No money shall be spent or occur prior to the purchase order being issued.
3. **Submit performance reports** detailing progress and maintenance of project, during the entire project period. Grantor will mail these forms when required.
4. Make any books, records, documents, accounting procedures, audits, practices or any other items relevant to this agreement, regardless of type, whether in written form, computer data, or in any other form, available for examination by the Grantor, the State Auditor and Inspector, a federal auditor, or any auditor designated by Grantor. Records will be maintained for a minimum of three (3) years following the end of the project period. If an audit, litigation or other action involving records is commenced before the end of the three (3) year retention period, the records shall be maintained for three (3) years from the date that all issues arising out of the action are resolved.
5. Comply with cost principles and Code of Federal Regulations, incorporated by reference, pertaining to federal grants.

<u>Organization</u>	<u>Code of Fed. Reg.</u>	<u>OMB Circular</u>
State or Local Gov't.	Sec. 3015,3016,3017	A-87
Educational Institute	Sec. 3015, 3017	A-21
Non-profit Org.	Sec. 3015, 3017.	A-122

6. **Certify that they are not debarred** from receiving federal funds by submitting a completed form ODA/FS-10, and may not conduct business with individuals or organizations debarred from federal grant projects.
7. Acknowledge receipt of and agree to comply with general requirements for all recipients of federal funds. Overview attached is incorporated by reference.
8. The Grantee will release the Department of Agriculture, Food, and Forestry from any and all liability associated with contractors, volunteers, local government employees or other persons working on the National Fire Plan Grant Program. Furthermore, nothing in this Grant Award shall be construed to change or alter the status of the employees of either the Grantor or the Grantee. At no time shall any employee, volunteer, contractor, or other designated person of the Grantee be considered an employee of the Grantor.

General Certifications Required of All Recipients of Federal Funds

Legal Authority to Enter into the Agreement. The recipient organization possesses legal authority to enter into the agreement; that a resolution, motion or similar action has been duly adopted or passed as an official act of its governing body, authorizing the acceptance of the agreement including all understandings and assurances contained therein and directing and authorizing the person identified as the official representative of the recipient organization to act in connection with the agreement and to provide such additional information as may be required.

Conflicts of Interest. The recipient organization shall prohibit employees from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others, particularly those with whom they have family business or other ties.

Lobbying Provisions. The recipient organization shall ensure that Federal funds are properly spent. In particular, except nonprofit organizations which are subject to the lobbying provisions of paragraph B.21 of the OMB Circular A-122, it will assure that funds are not used for partisan or political activity purposes.

Member of Congress. No member of, or Delegate to Congress, or Resident Commissioner, shall be admitted to any share or part of this agreement, or to any benefits that may arise there from; but this provision shall not be construed to extend to this agreement if made with a corporation for its general benefit.

Civil Rights Act. The recipient organization shall comply with Title VI of the Civil Rights Act of 1964, 42 U.S.C. 2000d, and in accordance with Title VI of that Act, no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the recipient receives Federal financial assistance and will immediately take any measures necessary to effectuate this agreement.

Sex Discrimination. The recipient organization shall comply with Title IX of the Education Amendments of 1972, 20 U.S.C. 1681, and following which prohibits discrimination on the basis of sex in Federally assisted education programs.

Handicap Discrimination. The recipient organization shall comply with section 504 of the Rehabilitation Act of 1973, as amended 29 U.S.C. 794. Section 504 provides that no otherwise qualified handicapped individual shall solely by reason of his handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

Age Discrimination. The recipient organization shall comply with the Age Discrimination Act of 1975, 42 U.S.C. 6101-6107, which prohibits unreasonable discrimination based on age, in programs or activities receiving Federal financial assistance.

Drug-Free Workplace. The recipient organization shall make a good faith effort to maintain a drug-free workplace by notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the recipient's workplace and specifying that actions will be taken against employees for violation of such prohibition.

Environmental Protection Agency's List of Violating Facilities. The recipient organization shall insure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of the project are not listed on the Environmental Protection Agency's (EPA) list of violating facilities and that it will notify the Grantor of the receipt of any communication from the Director of the EPA, Office of Federal Activities, indicating that a facility to be utilized in the project is under consideration for listing by the EPA.

National Environmental Policy Act. The recipient organization shall comply with Public Law 91-190, the National Environmental Policy Act of 1969. The recipient or other party and the Grantor agree to direct their program activities covered by this agreement toward managing and enhancing the environment for the widest range of beneficial uses without its degradation or risk to health or safety or other undesirable consequences. The recipient or other party further agrees to assist the Grantor in the preparation of environmental statements as required by section 012(2)(c) of Public Law 91-190 for all major Federal actions taken under this agreement which might significantly affect the quality of the human environment or be highly controversial in regard to unresolved conflicts concerning the use of resources.

Clean Air Act. The recipient organization shall comply with the Clean Air Act of 1970, 42 U.S.C. 7401 and following which requires Federally assisted activities to be in conformance with the State (Clean Air) Implementation Plan.

National Historic Preservation Act. The recipient organization shall assist the Grantor in its compliance with section 106 of the National Historic Preservation Act of 1966, 16 U.S.C. 470, Executive Order 11593, and the Archeologist and Historic Preservation Act of 1974, 16 U.S.C. 469a-1, et. seq., by (i) consulting with the State Historic Preservation Officer on the conduct of investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects (see 36 CFR, Part 800.8) by the activity, and notifying the Grantor of the existence of any such properties, and by (ii) complying with all requirements established by the awarding agency to avoid or mitigate adverse effects upon such properties.

GRANTOR AGREES TO:

1. Upon receipt of proper documentation, reimburse the Grantee 100% of eligible expenses, up to the approved grant amount and not to exceed \$7500.
2. Periodically review progress to assure the project meets federal and state guidelines, and is technically sound.

EMERGENCY AND TERMINATION CLAUSE:

If unforeseen circumstances necessitate a revision of any provision of this Agreement, the clause may be revised or appended upon agreement of both parties thereto. During the effective term of this Agreement, should the funding be reduced or limited the Department may limit, reduce or cease the monies available pursuant to this Agreement via issuance of a change order.

This contract will be considered to be in force until the expiration date. This grant may be renewed up to an additional 12 months at the same terms and conditions upon approval of the grantor. Either party may terminate this contract with a thirty (30) day written notice.

GRANTEE ACCEPTANCE:

State of Oklahoma, County of Atoka

[Signature]
Signature and Title

Subscribed and sworn to before me this 2nd day of August, 2007.

[Signature]
Notary Public, City Clerk or Judge

Commission Expiration
Date: 12/14/10



GRANTOR ACCEPTANCE:

Date 9-28-07

[Signature]
John Burwell, Director
Oklahoma Forestry Services

[Signature]
Terry Peach
Commissioner
Oklahoma Department of Agriculture, Food, and Forestry

Addendum:**COMMUNITY WILDFIRE PROTECTION PLAN – NATIONAL FIRE PLAN REIMBURSEMENT
GRANT PROGRAM
(FISCAL YEAR 2007)****General Guidelines**

1. Eligible applicants are communities (cities, towns) with the power to zone or codify development in a geographic area. County governments are not eligible
2. Minimum requirements of a **Community Wildfire Protection Plan, incorporated by reference, (CWPP):**
(For a detailed description of minimum requirements reference “Preparing a Community Wildfire Protection Plan, A Handbook for Wildland-Urban Interface Communities” available on the Internet at <http://www.safnet.org/policyandpress/cwpphandbook.pdf>)

Oklahoma Department of Agriculture, Food, and Forestry/ Forestry Division shall supply CWPP template.

- A. Convene Decisionmakers
 - i. Form a core team made up of representatives from the appropriate local governments, local fire authority, and Oklahoma Department of Agriculture, Food, and Forestry/ Forestry Division
- B. Involve Federal Agencies
 - i. Identify and engage local representatives of the USFS and BIA
 - ii. Contact and involve other land management agencies as appropriate
- C. Engage Interested Parties
 - i. Contact and encourage active involvement in plan development from a broad range of interested organizations and stakeholders.
- D. Establish a Community Base Map
 - i. Work with partners to establish a baseline map of the community that defines the community’s WUI and displays inhabited areas at risk, forested area that contain critical human infrastructure and forested areas at risk for large-scale fire disturbance.
- E. Develop a Community Risk Assessment
 - i. Work with partners to develop a community risk assessment that considers fuel hazards; risk of wildfire occurrence; homes, businesses, and essential infrastructure at risk; other community values at risk; and local preparedness capability.
 - ii. Rate the level of risk for each factor and incorporate into the base map as appropriate.
- F. Establish Community Priorities and Recommendations
 - i. Use the base map and community risk assessment to facilitate a collaborative community discussion that leads to the identification of local priorities for fuel treatment, reducing structure ignitability, and other issues of interest, such as improving fire response capability.
 - ii. Clearly indicate whether priority projects are directly related to protection fo communities and essential infrastructure or to reducing wildfire risk to other community values.
- G. Develop an Action Plan and Assessment Strategy
 - i. Consider developing a detailed implementation strategy to accompany the CWPP, as well as a monitoring plan that will ensure long-term success.
- H. Finalize Community Wildfire Protection Plan
 - i. Finalize the CWPP and communicate the results to the community and key partners.

Addendum:

**COMMUNITY WILDFIRE PROTECTION PLAN – NATIONAL FIRE PLAN REIMBURSEMENT
GRANT PROGRAM
(FISCAL YEAR 2007)**

General Guidelines

1. Eligible applicants are communities (cities, towns) with the power to zone or codify development in a geographic area. County governments are not eligible
2. Minimum requirements of a **Community Wildfire Protection Plan, incorporated by reference, (CWPP):**
(For a detailed description of minimum requirements reference “Preparing a Community Wildfire Protection Plan, A Handbook for Wildland-Urban Interface Communities” available on the Internet at <http://www.safnet.org/policyandpress/cwpphandbook.pdf>)

Oklahoma Department of Agriculture, Food, and Forestry/ Forestry Division shall supply CWPP template.

- A. Convene Decisionmakers
 - i. Form a core team made up of representatives from the appropriate local governments, local fire authority, and Oklahoma Department of Agriculture, Food, and Forestry/ Forestry Division
- B. Involve Federal Agencies
 - i. Identify and engage local representatives of the USFS and BIA
 - ii. Contact and involve other land management agencies as appropriate
- C. Engage Interested Parties
 - i. Contact and encourage active involvement in plan development from a broad range of interested organizations and stakeholders.
- D. Establish a Community Base Map
 - i. Work with partners to establish a baseline map of the community that defines the community’s WUI and displays inhabited areas at risk, forested area that contain critical human infrastructure and forested areas at risk for large-scale fire disturbance.
- E. Develop a Community Risk Assessment
 - i. Work with partners to develop a community risk assessment that considers fuel hazards; risk of wildfire occurrence; homes, businesses, and essential infrastructure at risk; other community values at risk; and local preparedness capability.
 - ii. Rate the level of risk for each factor and incorporate into the base map as appropriate.
- F. Establish Community Priorities and Recommendations
 - i. Use the base map and community risk assessment to facilitate a collaborative community discussion that leads to the identification of local priorities for fuel treatment, reducing structure ignitability, and other issues of interest, such as improving fire response capability.
 - ii. Clearly indicate whether priority projects are directly related to protection fo communities and essential infrastructure or to reducing wildfire risk to other community values.
- G. Develop an Action Plan and Assessment Strategy
 - i. Consider developing a detailed implementation strategy to accompany the CWPP, as well as a monitoring plan that will ensure long-term success.
- H. Finalize Community Wildfire Protection Plan
 - i. Finalize the CWPP and communicate the results to the community and key partners.

3. Major Categories of expenditures in the development of a Community Wildfire Protection Plan:
 - A. Contracting Services
 - B. Personnel Time
 - C. GIS Software and Hardware
4. Funding limits per Grant are:
 - A. Maximum grant award \$7,500.
 - B. This is a 100% Federal pass-thru reimbursement grant.
 - C. No advance payments will be made. Grant amounts will only be distributed when CWPP is Finalized. Grant amounts may be claimed only on a reimbursement basis; 100% of expenses will be reimbursed up to the grant award amount. (Example: Spend \$5,000 to receive \$5,000 reimbursement.) Only one (1) payment may be requested during the grant period.
 - D. Recipients can only make purchases after their community has been officially awarded a grant and received a copy of the State Purchase Order issued by the Department of Agriculture. Expenses prior to the State Purchase Order date will not be eligible for this grant.
 - E. Recipients must certify eligibility to receive federal funds and must comply with applicable federal regulations.
 - F. Recipients must submit their Federal Employers Identification (FEI) number before a State Purchase Order can be issued.

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AUG 03 2007

FORESTRY SERVICES

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out on the reverse side in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous, certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Non procurement List.
8. Nothing contained in the foregoing shall be constructed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Form AD - 1048 (2/89)

U.S. DEPARTMENT OF AGRICULTURE

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the U.S. Department of Agriculture agency with which this transaction originated.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS)

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

City of Atoka
Organization Name

Don Walker, City Manager
Name and Title of Authorized Representative


Signature

8-2-07
Date

SEP 20 2007



State of Oklahoma
Department of Central Services
Central Purchasing

FORESTRY SERVICES

**CONTRACT
NON-COLLUSION
AFFIDAVIT**

In accordance with 74 O.S. § 85.23, Don Walker, of lawful age, being first duly sworn, on oath says:

1. (S)he is the duly authorized agent of City of Atoka (vendor), the contractor under the contract which is attached to this statement, for the purpose of certifying the facts pertaining to the giving of things of value to government personnel in order to procure said contract;
2. (S)he is fully aware of the facts and circumstances surrounding the making of the contract to which this statement is attached and has been personally and directly involved in the proceedings leading to the procurement of said contract;
3. Neither the contractor nor anyone subject to the contractor's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in procuring the contract to which this statement is attached; and

In accordance with 74 O.S. § 85.42.B, the contractor further certifies that no person who has been involved in any manner in the development of that contract while employed by the State of Oklahoma shall be employed to fulfill any of the services provided for under said contract.

In accordance with 74 O.S. § 85.41.F.1., if this contract is for professional services as defined in 74 O.S. § 85.2.25, and if the final product is a written proposal, report, or study, the contractor further certifies that (s)he has not previously provided the state agency or any other state agency with a final product that is a substantial duplication of the final product of the proposed contract.

Don Walker
Signature

9-17-07
Date

Don Walker
Printed Name

9-17-07 City Manager
Title

State of Oklahoma

County of Atoka

Subscribed and sworn to before me this 17th day of September, 20 07.

My Commission Expires: 12/14/10

Joye Angel
Notary Public

My Commission Number: 06011851





ok sm

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AUG 03 2007

FORESTRY SERVICES

State of Oklahoma
Department of Agriculture, Food, and Forestry
2800 N. Lincoln Blvd., P.O. Box 528804, Oklahoma City, OK 73152 (405) 521-3864
www.oda.state.ok.us

Brad Henry
Governor

Terry L. Peach
Secretary and Commissioner

July 31, 2007

Dear Applicant:

Congratulations the City of Atoka has been selected to receive a 2007 National Fire Plan CWPP Grant.

Enclosed is a Grant Award - Community Wildfire Protection Plan Grant document. Before your Grant can be activated, I need you to read, sign, and notarize this document.

You also need to read and sign the enclosed Certification Regarding Debarment.

Please return the Grant Award document and the Certification Regarding Debarment to me at 2800 N Lincoln Blvd., Oklahoma City, OK 73105. For your convenience I have included a pre-addressed envelope.

Upon receiving the signed Grant Award and Certification Regarding Debarment, the Oklahoma Department of Agriculture, Food, and Forestry will issue a P.O. This P.O. will be mailed to you with a letter stating that you can start work on the Grant.

Expenses occurring prior to the issuance of the P.O. are not eligible for reimbursement.

If you have any questions please contact Steve Mattax at 405-522-8889.

Sincerely,

Stephen Mattax
Stephen Mattax, Staff Forester
Forestry Services

Enclosure

The Land We Belong To Is Grand! - Contributing \$7.1 Billion for Oklahoma's Economy

VC 76833 -006 N11-00-01

**COMMUNITY WILDFIRE PROTECTION PLAN - NATIONAL FIRE PLAN
REIMBURSEMENT GRANT APPLICATION-FY2007
OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD, AND FORESTRY
FORESTRY SERVICES**

LEGAL APPLICANT: _____ DATE: May 29, 2007

NAME: City of Atoka

ADDRESS: P.O. Box 900 CITY: Atoka

ZIP CODE + 4: 74525 COUNTY: Atoka RURAL FIRE COORDINATOR: Tammy Shepard

FEDERAL EMPLOYER IDENTIFICATION NUMBER (FEIN): 73-6005074

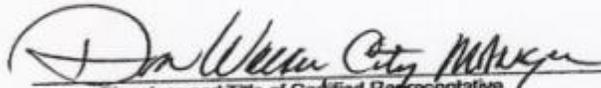
CONTACT PERSON: Donnie Allen PHONE: 580-889-3341 ext. 33

ADDRESS: P.O. Box 900, Atoka, OK 74525

PROJECT FUNDING: Community Wildfire Protection Plan

Project total \$7,500

CERTIFICATION: To the best of my knowledge and belief, data in this application are true and correct, the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with the attached assurances. Applicant further certifies the local funds are available to match the grant request.

 5-29-07
Signature and Title of Certified Representative Date

COMMUNITY INFORMATION

- A. List the name, address, and phone number of person(s) who can be contacted concerning the Community Wildfire Protection Plan Grant.
- Mayor: Charles A. McCall III
- City Clerk: Joye Angel
- Fire Chief: Donnie Allen
- Other Persons: _____
- B. List the name, address, and phone number of person(s) responsible for the following:
- Filing Grant Forms: Donnie Allen
- Handling Invoices: Kelli Ingram

APPLICATION DEADLINE JULY 1, 2007

RECEIVED

MAY 31 2007

FORESTRY SERVICES



State of Oklahoma
Department of Agriculture, Food, and Forestry
2800 N. Lincoln Blvd., P.O. Box 528804, Oklahoma City, OK 73152 (405) 521-3864
www.oda.state.ok.us

Brad Henry
Governor

Terry L. Peach
Secretary and Commissioner

September 29, 2008

Diann Neal
Community Economic Development Director
Southern Oklahoma Development Association
PO Box 709
Durant, OK 74702-0709

Re: CWPP & Firewise Grant Awards

Dear Ms. Neal:

I am in receipt of your request to exercise the second year renewal option for the following towns:

Atoka	CWPP	0409010161
Bokchito	CWPP	0409009204
Coleman	Firewise	0409010179
Yuba	Firewise	0409010237

All of the above have been extended by one year. You also listed the town of Roberta. Please be advised that although they were awarded a grant they never completed the application and submitted it to our office. As a result, no purchase order was ever issued to them.

If you have any questions, please contact Steve Mattax at 405-522-8889.

Sincerely,

Paula Albers, CPO
Administrative Programs Officer

Enclosure – Purchase Orders