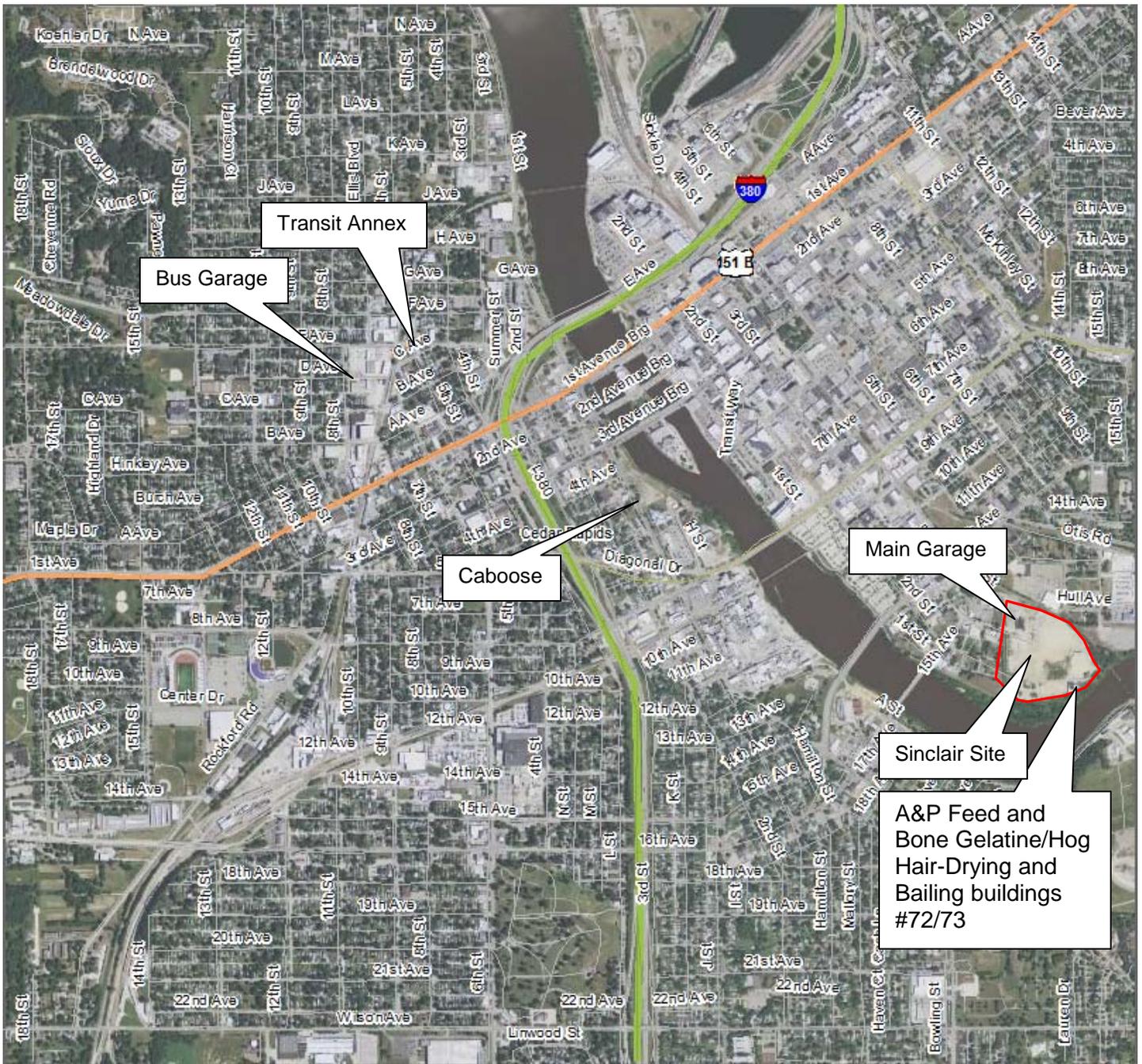


Appendix A

Figure 1: General Location of Bus Garage and Associated Facilities



Source: Iowa State University Geographic Information Systems Support and Research Facility, Iowa Geographic Map Server, Summer 2011 Orthophotos – USDA (natural color), 1999-2012, Online; <http://ortho.gis.iastate.edu/>, Retrieved April 6, 2012

Figure 2: Existing Bus Garage Floor Plan

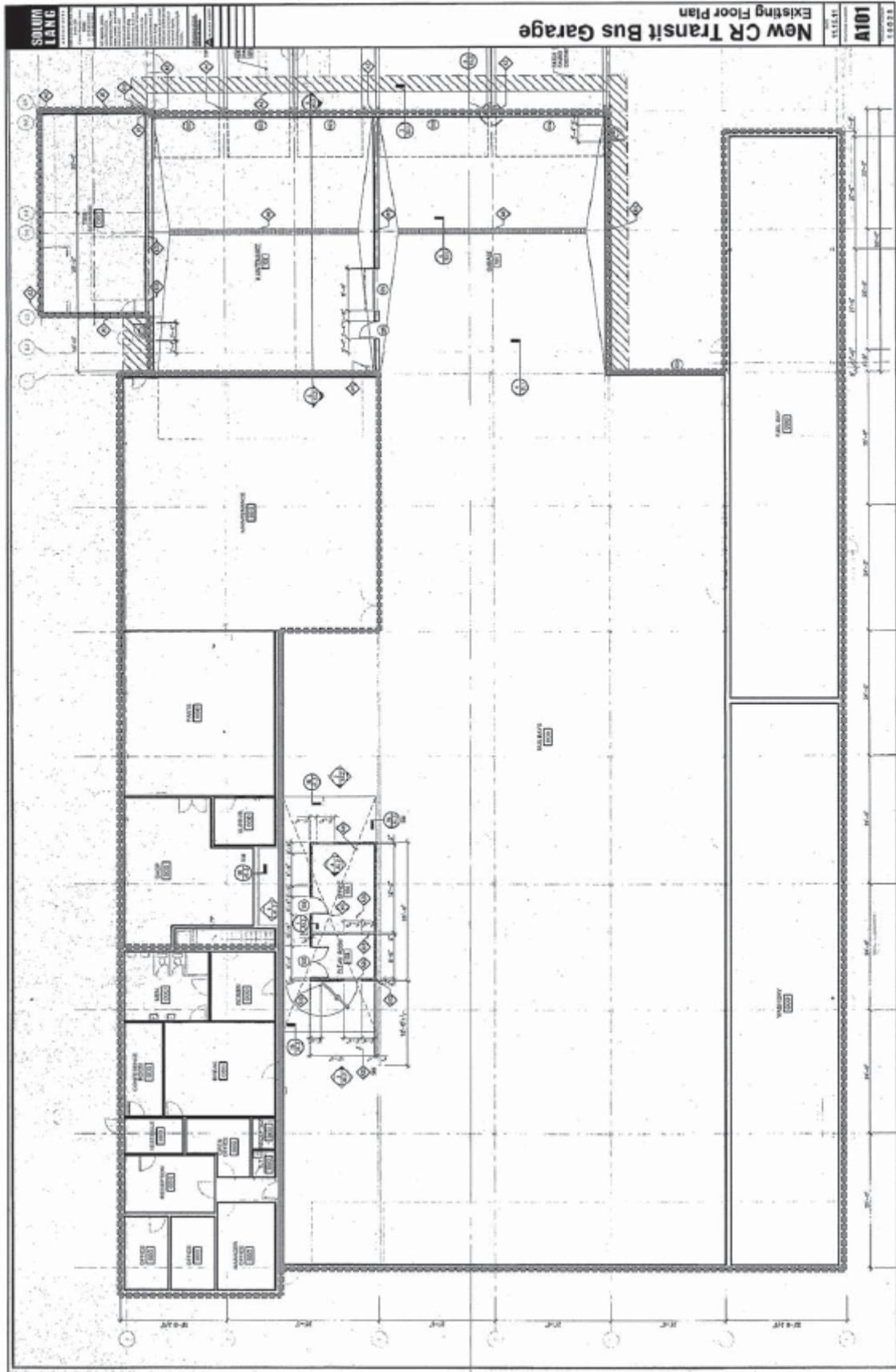


Figure 3: Proposed Bus Garage Floor Plan

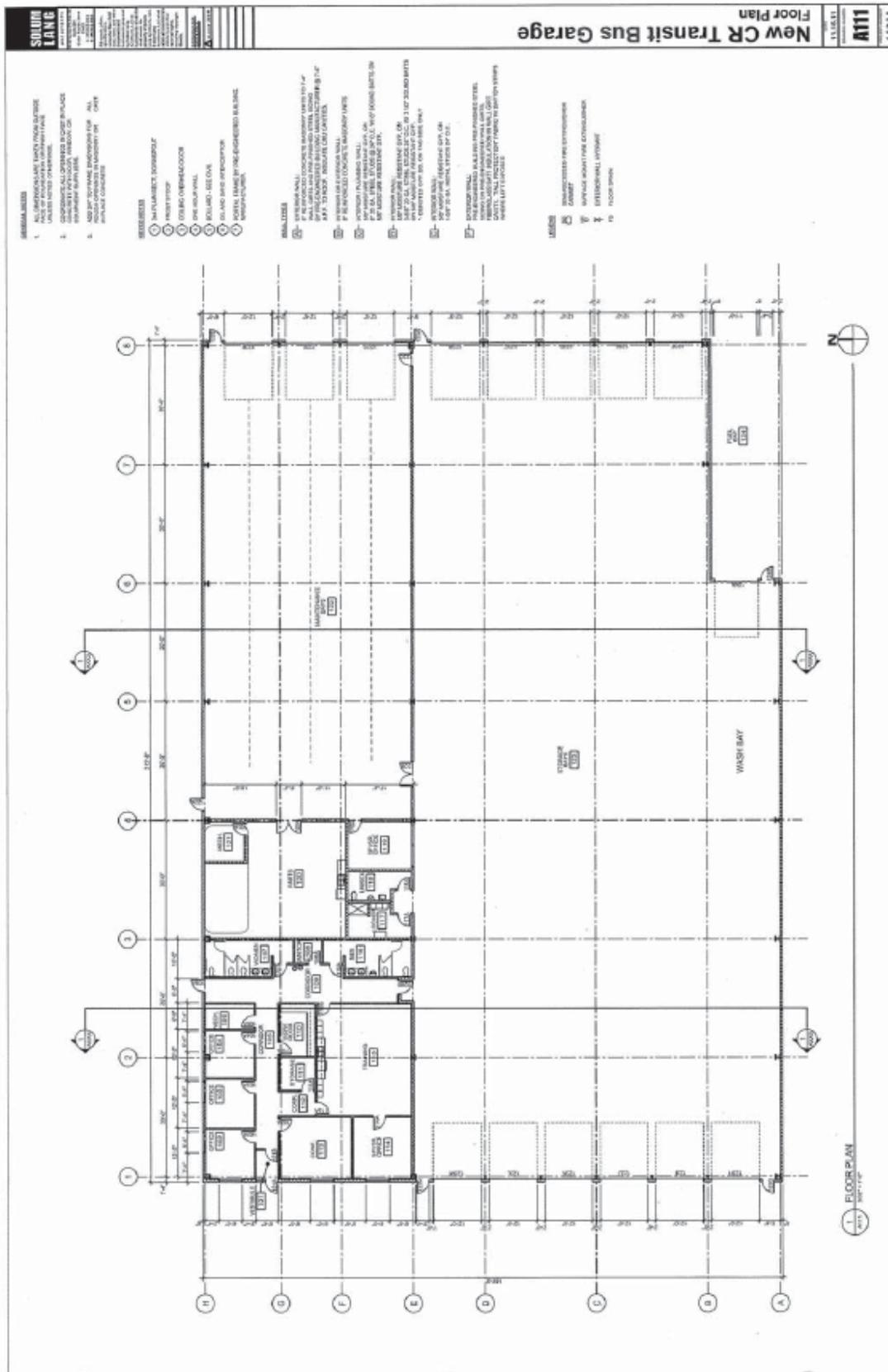


Figure 4: Proposed Bus Garage Interior Layout Schematic



Figure 5: Proposed Bus Garage Elevations

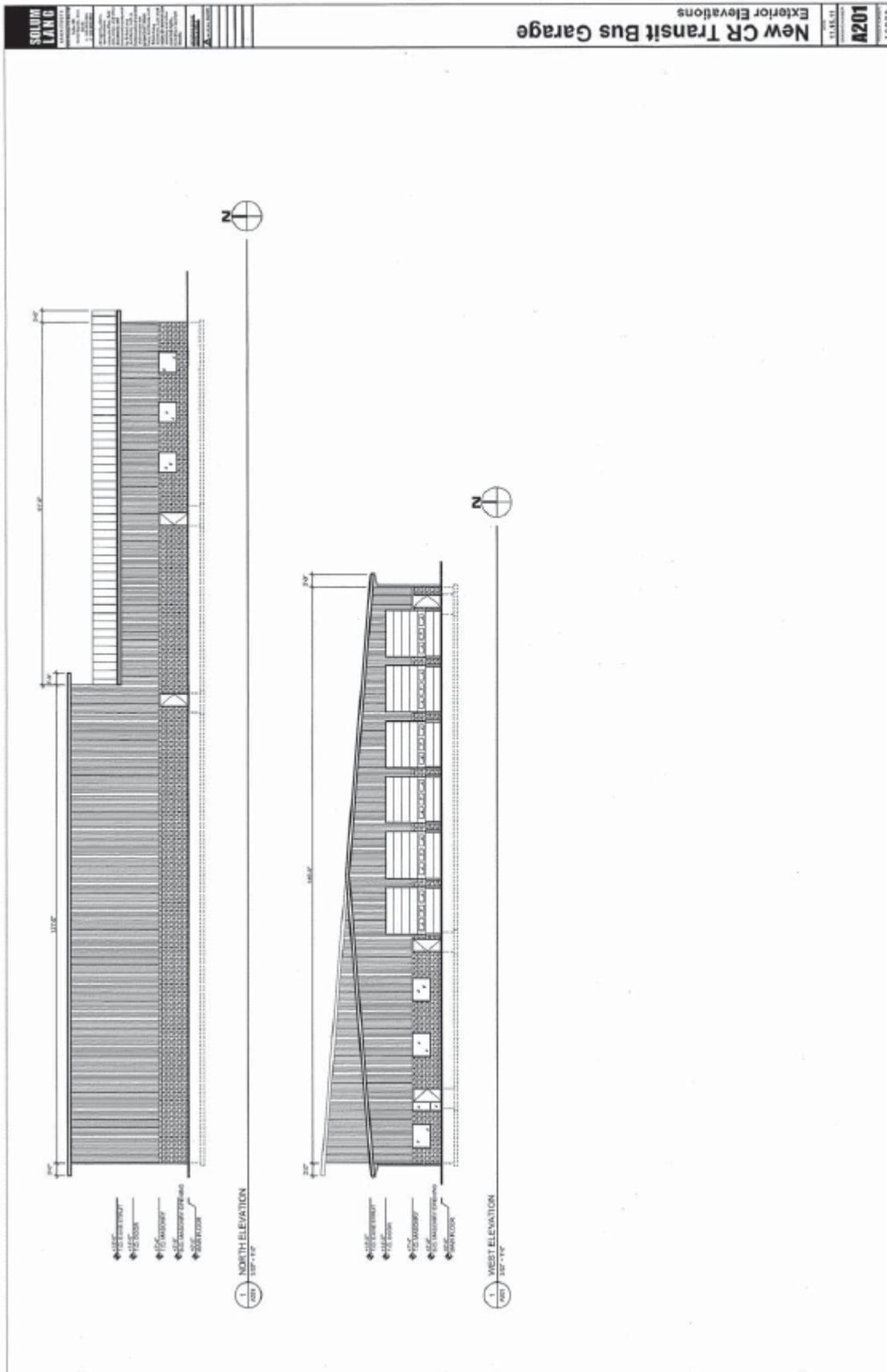


Figure 7: Historic Flood Insurance Rate Map – Bus Garage, Transit Annex, and Caboose Bus Shelter

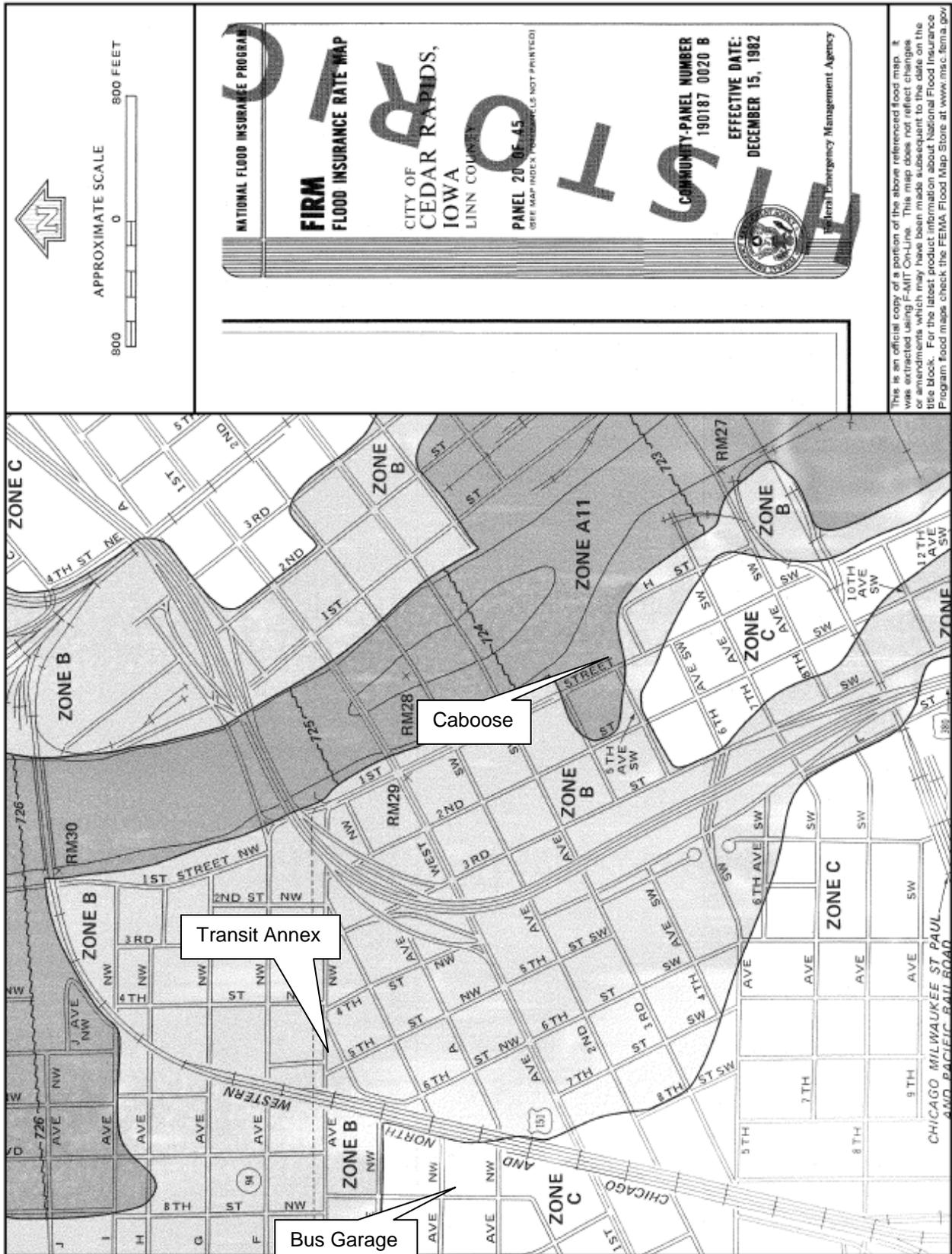


Figure 8: Historic Flood Insurance Rate Map – Sinclair Site

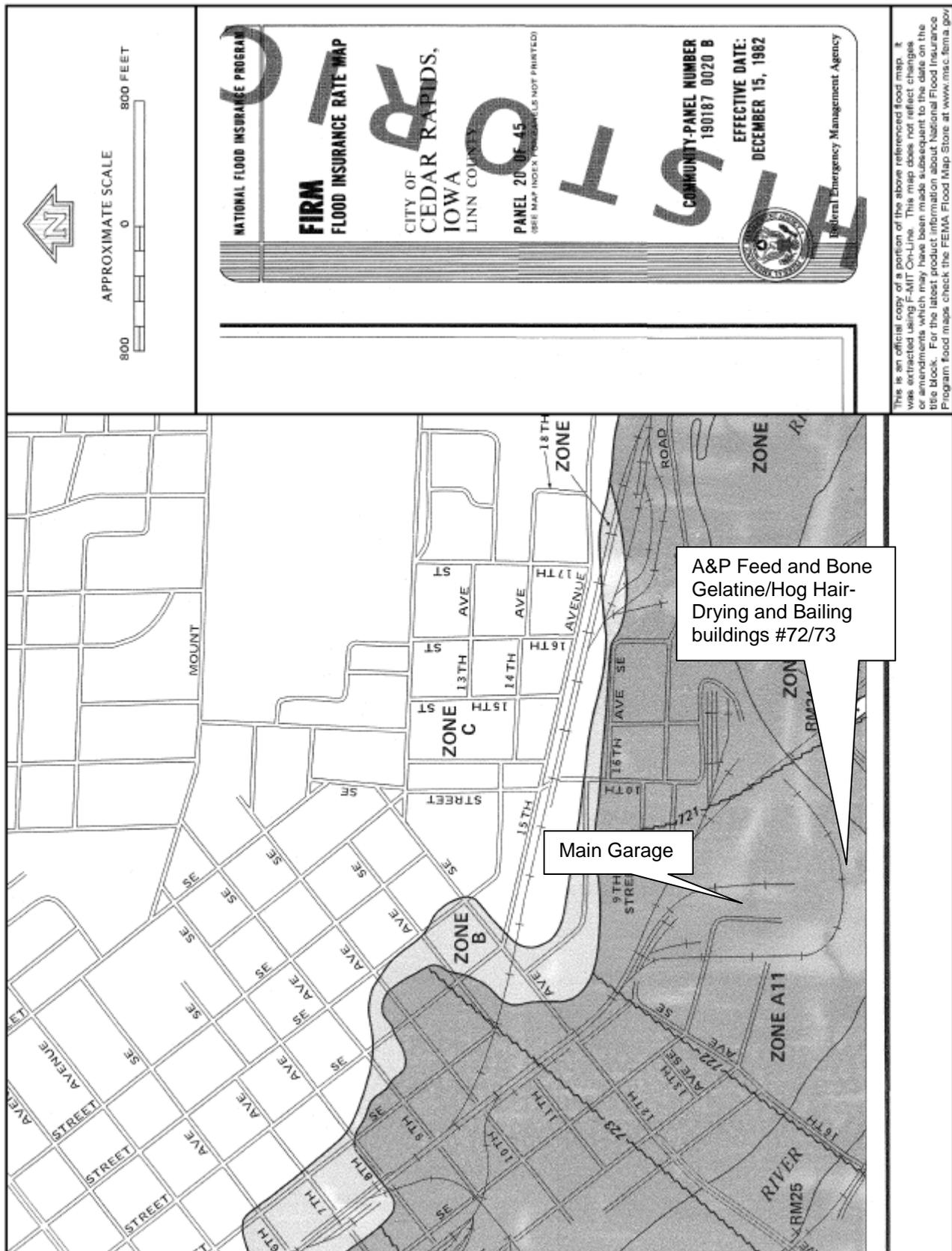


Figure 9: Current Flood Insurance Rate Map – Bus Garage, Transit Annex, and Caboose Bus Shelter

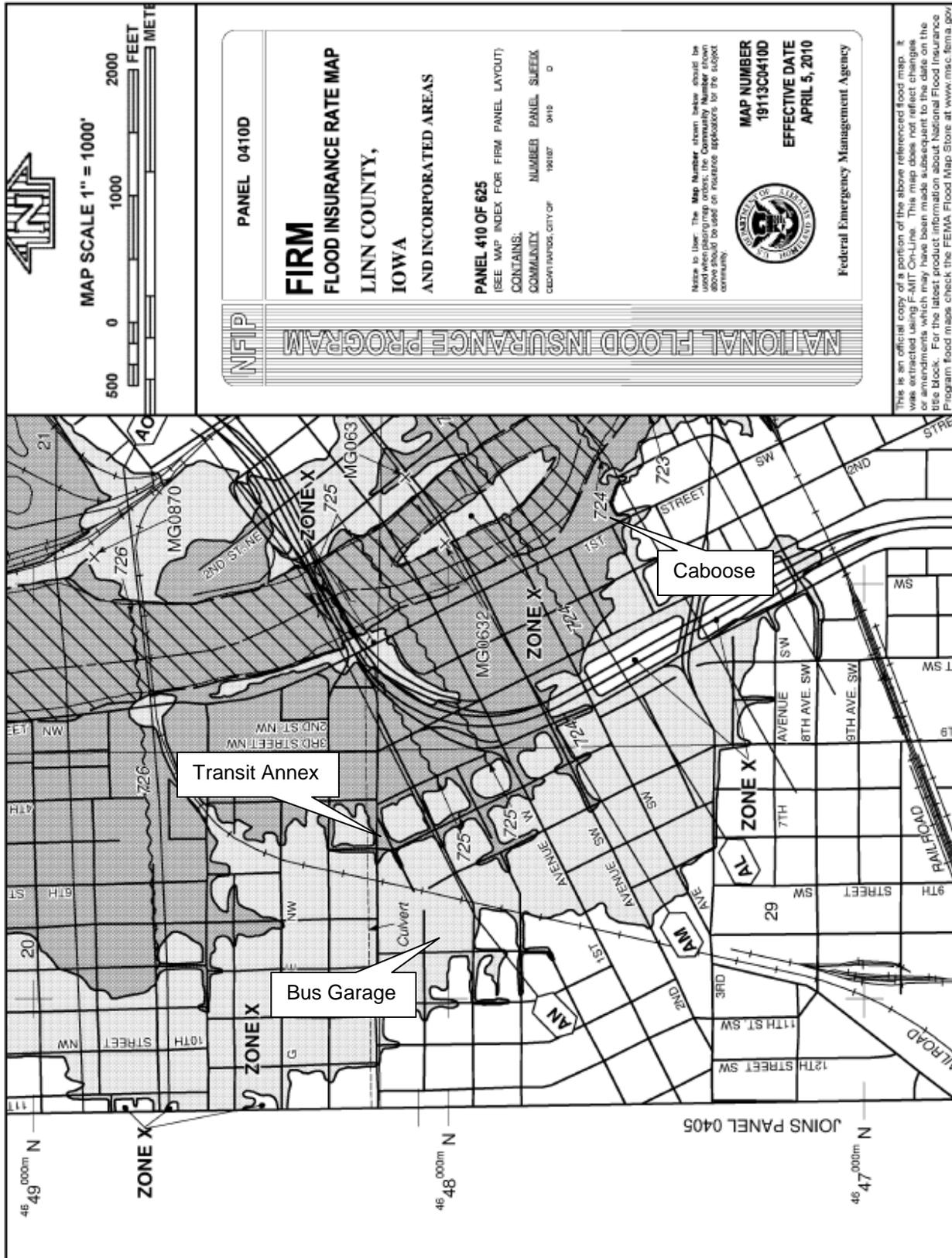


Figure 10: Current Flood Insurance Rate Map – Sinclair Site

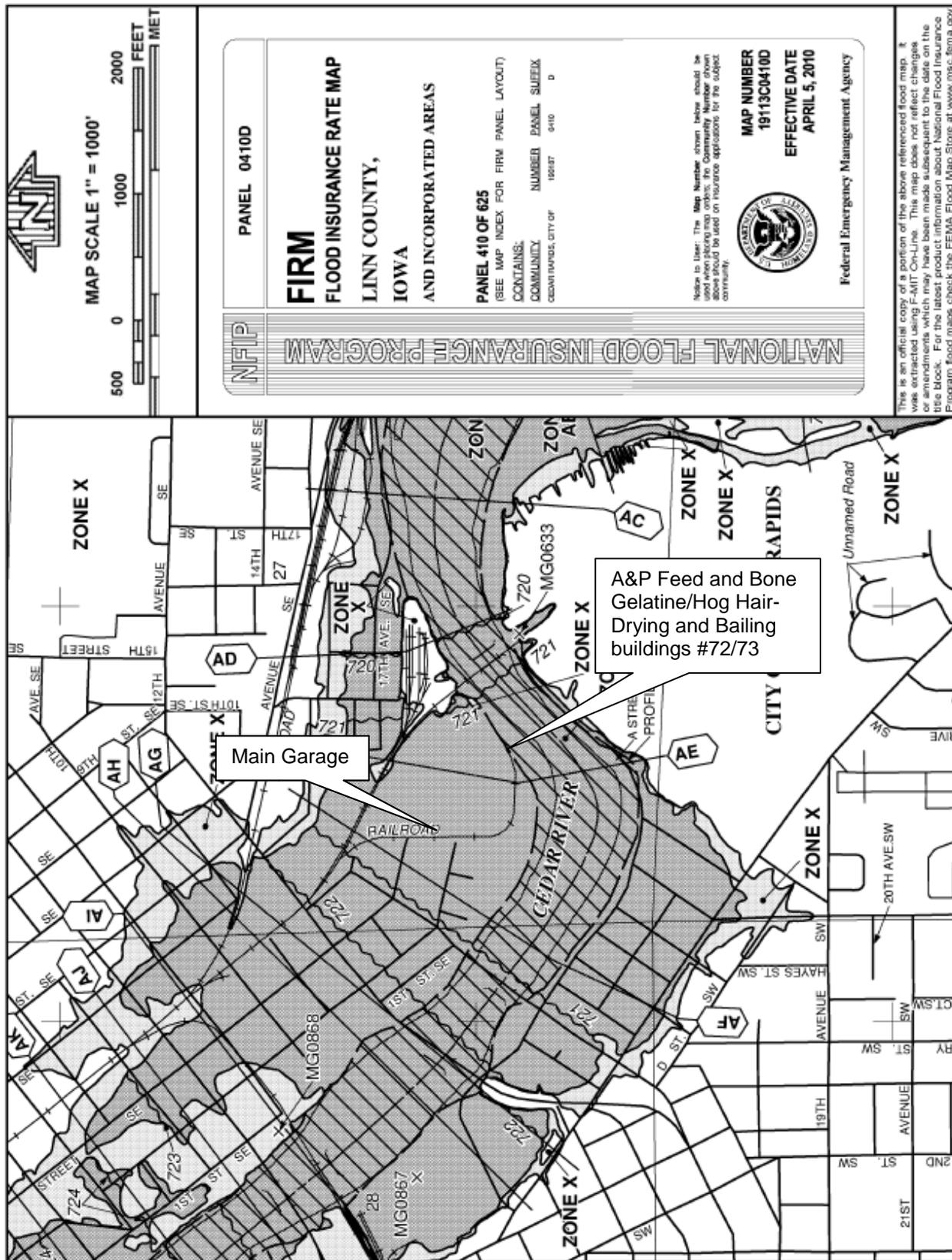
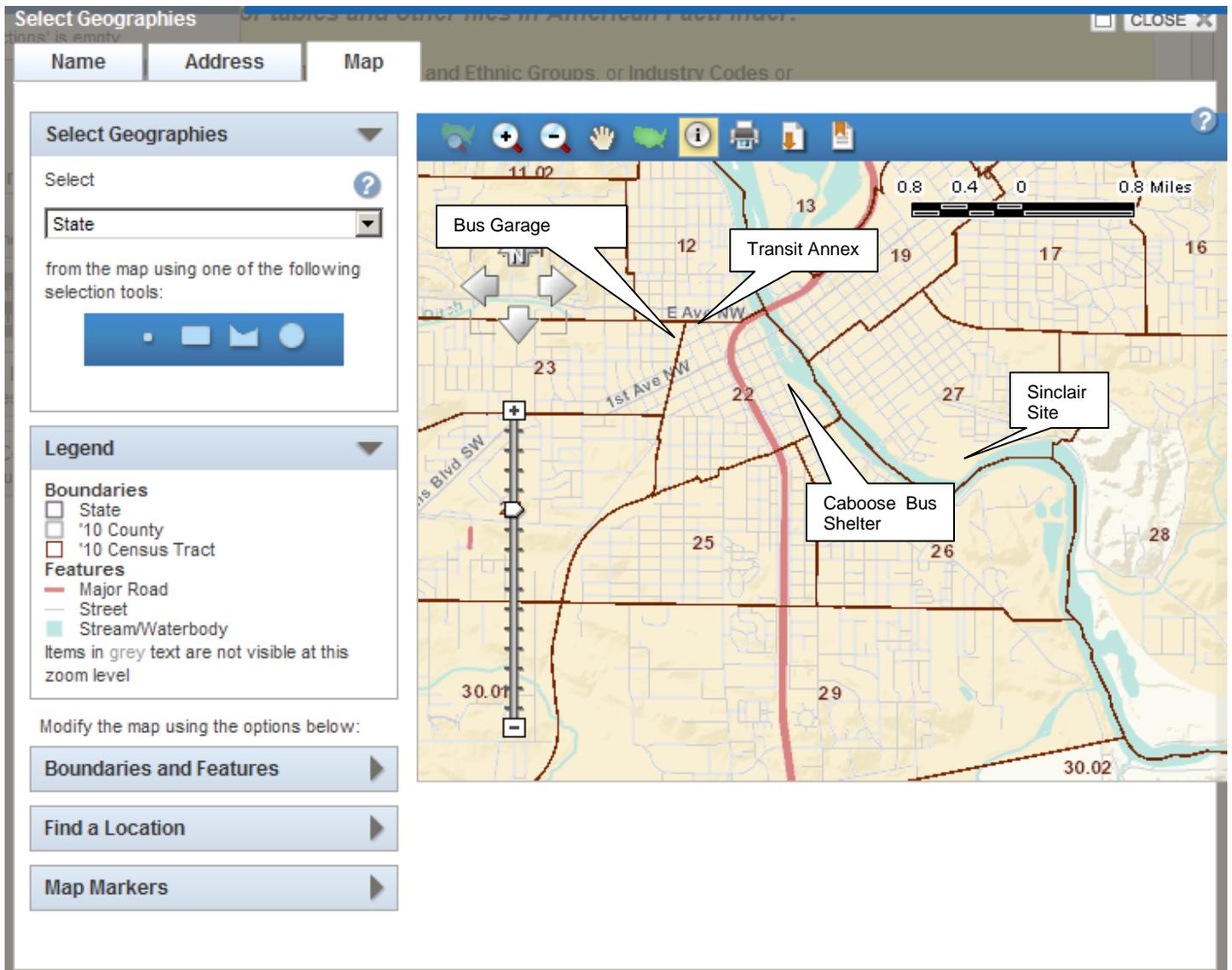


Figure 11: 2010 Census Tract Boundaries



Source: American FactFinder, U.S. Census Bureau

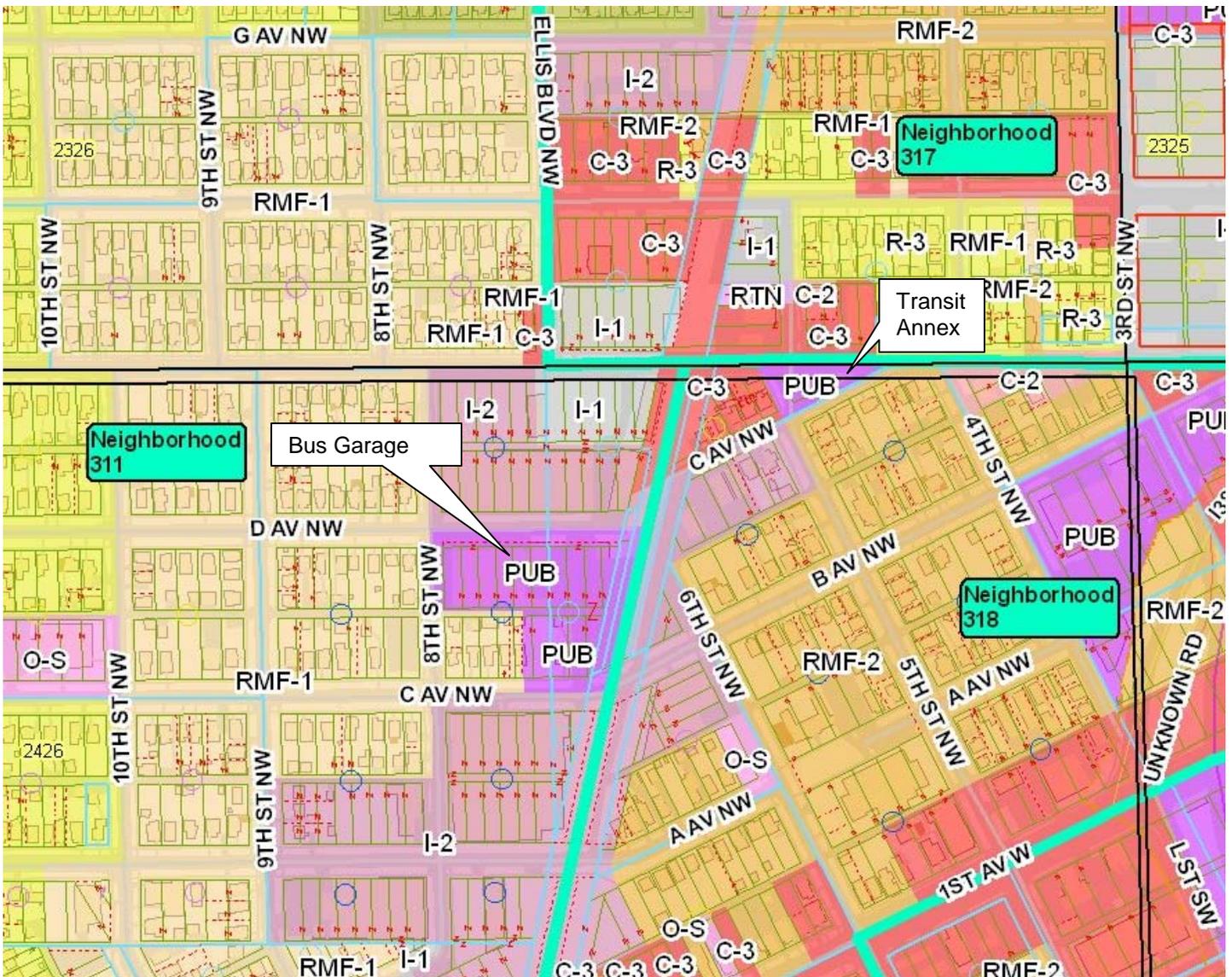
Figure 12: Select Demographic Data

	Census Tract 12	Census Tract 22	Census Tract 23	Census Tract 27	Cedar Rapids
2010: Housing Units	659	864	1,918	841	57,217
2010: Population	1,282	1,832	4,223	1,549	126,326
2010: Minority Population	139	358	367	475	15,182
2010: Minority Proportion	10.8%	19.5%	8.7%	30.7%	12.0%
2010: Population reporting as Hispanic/Latino	48	93	102	55	4,176
2010: Proportion reporting as Hispanic/Latino	3.7%	5.1%	2.4%	3.6%	3.3%
2010 Population by Age: Under 18	339	405	967	307	29,646
2010 Population by Age: Proportion under 18	26%	22%	23%	20%	23%
2010 Population by Age: 18-64	793	1,334	2,570	983	80,108
2010 Population by Age: Proportion 18-64	62%	73%	61%	63%	63%
2010 Population by Age: Over 64	150	93	686	259	16,572
2010 Population by Age: Proportion over 64	12%	5%	16%	17%	13%
2010 Median Age: Male	34.2	30.6	35.6	39.3	34
2010 Median Age: Female	33.7	29.9	39.9	42.1	36.8
2000: Median Household Income	\$39,148	\$30,035	\$39,448	\$15,110	\$43,704
2000: Poverty Status	278	293	155	491	8,843
2000: Poverty Percentage	8.7%	11.6%	3.4%	28.2%	7.5%
2010 ACS: Poverty Percentage	17.5%	24.1%	15.0%	42.4%	12.0%
2010 ACS: Poverty Margin of Error	± 8.6%	± 9.8%	± 6.4%	± 15.2%	± 1%

Source: American FactFinder, U.S. Census Bureau

This EA uses data from both the 2000 and 2010 Decennial Censuses as not all data for 2010 has been released as of the writing of this EA. The American Community Survey (ACS) is also used for rough comparison as the data is more current however the data uses smaller sample sizes and has higher margins of error than the data used in the decennial censuses. As the 2008 flood heavily impacted all four Census Tracts in this EA; the 2010 Census address canvassing operation began in March 2009; and as housing acquisition funded through FEMA and Community Development Block Grants (CDBG) have been in progress since before the Census process began, the demographics of this area should be understood as dynamic and may vary from the 2010 Census data as released. Due to the sample size and the methodology used by the ACS, the real levels of population considered in poverty could vary considerably. The estimated proportion of the population of Cedar Rapids determined to be in poverty has increased with a much narrower margin of error due to the significantly larger sample size.

Figure 13: Cedar Rapids Zoning Map Excerpt – Bus Garage and Transit Annex



Source: Cedar Rapids Assessor GIS, Zoning Overlay: http://crgis.cedar-rapids.org/Freeance/Client/PublicAccess1/index.html?appconfig=City_Assessor_GIS.

Note: A summary of the zoning designations applicable to Figures 10-11 can be found in the City's Zoning Ordinance Chapter 32.03 available online at: <http://library.municode.com/HTML/16256/level1/CH32ZO.html#TOPTITLE>.

Figure 14: Cedar Rapids Zoning Map Excerpt – Sinclair Site

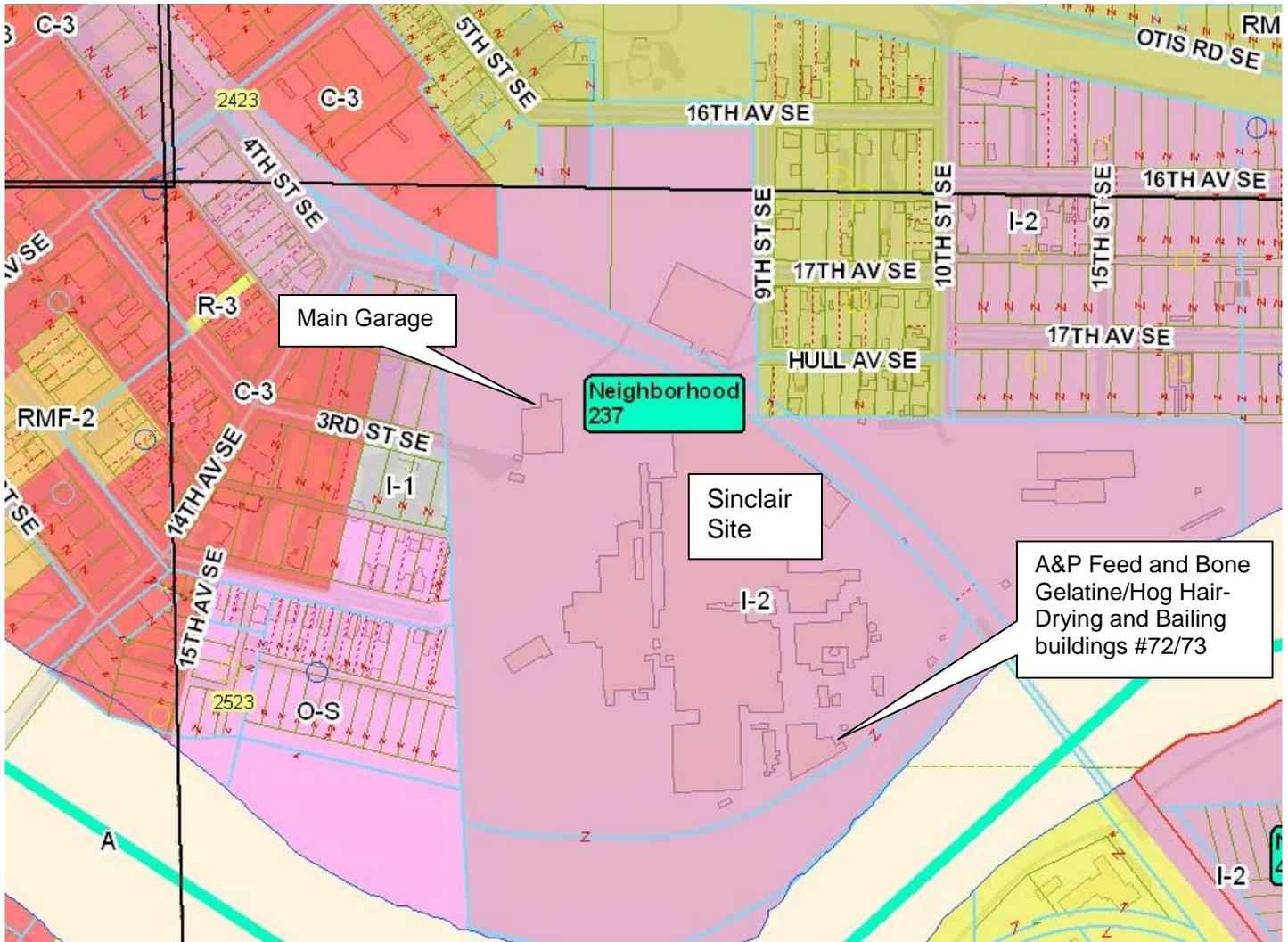
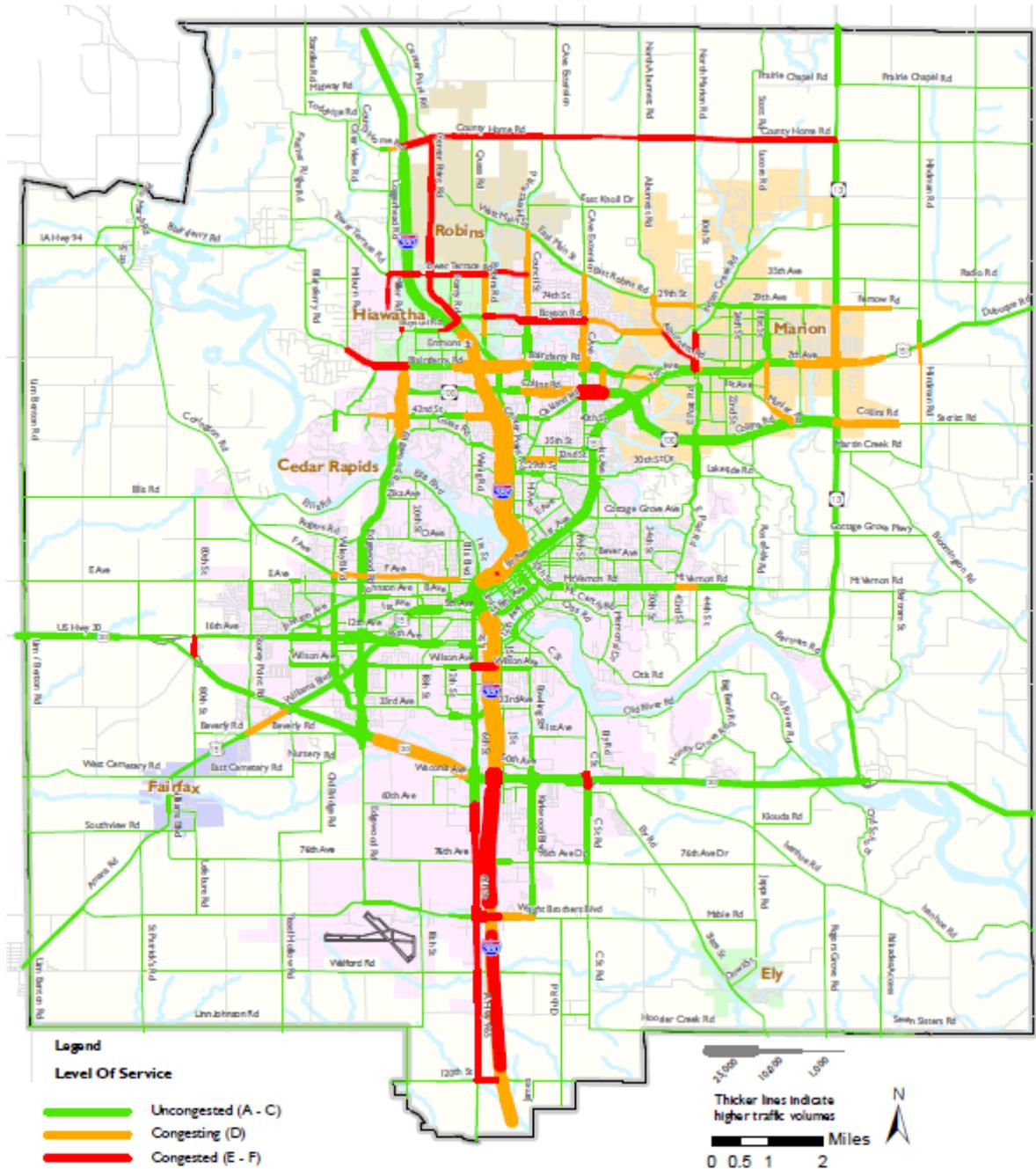


Figure 15: Long Range Transportation Plan Level of Service Projections

CHAPTER 8
THE LAND USE TRANSPORTATION VISION PLAN

Figure 8-6: 2040 Forecast Daily Traffic Volumes and Levels of Congestion with Existing + Committed Network



Source: CMPO