
City of Monett

sidewalk
Inventory

May 2019



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INTRODUCTION

The City of Monett employed the Southwest Missouri Council of Governments (SMCOG) to conduct a sidewalk inventory and assessment. The contracted period was from March 1, 2019 to June 1, 2019. The project involved locating all sidewalks, assessing overall condition, and noting general Americans with Disabilities Act (ADA) accessibility concerns. Sidewalk sections were categorized into three conditions: good, fair, or poor. Data collection occurred over a period of approximately one month, starting on March 15 and ending on April 26, included taking photos of identified ADA concerns and sidewalk sections that typified each condition category. This report was presented to the City Council on May 8, 2019.

SIDEWALKS

Sidewalks play an important role in any community and provide a variety of benefits. A well-maintained and connected sidewalk system can provide opportunity for recreation as well as travel, improved community health benefits, add to a sense of community and place, and improve overall social equity. A thoroughly connected, well-constructed sidewalk system can provide recreational opportunities for citizens of all ages and abilities to stroll through neighborhoods and commercial centers. Increased access to sidewalks for recreational purposes also benefits the overall health of a community, since safe routes encourage more use for exercise. Sidewalks also work to create a sense of community with the people utilizing them through connections with fellow walkers as well as by allowing for a closer interaction with local shops and businesses. Additionally, sidewalks increase equity in a community by offering safe transportation opportunities to individuals who may not want to drive, are not able to drive, or do not own a personal vehicle (Litman, 2018).

A well-maintained sidewalk system can encourage citizens to enjoy the most basic form of exercise – walking. Inadequate physical activity is a primary contributor to health issues such as heart disease, obesity, stroke, and diabetes (Litman, 2018). When residents are able to safely walk to a place they might normally drive, it increases physical activity and can improve an individual's health. A well-connected sidewalk system in good condition provides a safe opportunity for residents to walk for everyday tasks and get necessary exercise. This encouragement towards walking rather than driving also increases overall public health by reducing congestion and carbon emissions within the city.

As communities move towards healthier lifestyles and practices, the importance of walkability continues to increase. Pedestrian activity within a city can improve the sense of community and overall quality of life for residents. As more citizens walk along the sidewalks, they interact with the city and their neighbors in a way that those in their cars do not. Providing pedestrian access to all parts of the city through a sidewalk network helps to create a cohesive image of the community for residents and visitors alike.

CONDITION ASSESSMENT

During the inventory, every existing segment of sidewalk within Monett city limits was noted and analyzed. The current network consists of approximately 28.4 miles. There are roughly 245 roads in Monett, 67 of which have sidewalks on one or both sides. The inventory was conducted by locating existing sidewalk segments via maps and vehicles. Data was collected while walking each segment of the existing network. Each segment was categorized as being in either good, fair, or poor condition based on several factors, including damage like cracking or buckling, overgrowth of vegetation, presence of debris, and accessibility. The total amount of sidewalks in each category is presented in **Table 1**.

Table 1. Sidewalk Conditions

Rating	Miles	Percentage
Good	16.72	59%
Fair	6.84	24%
Poor	4.89	17%
Total	28.45	100%

Good

- Best condition
- Recently built
- No signs of cracking, buckling, substantial overgrowth of vegetation, and minimal debris
- Width is adequate
- Pedestrians would have no issues traversing

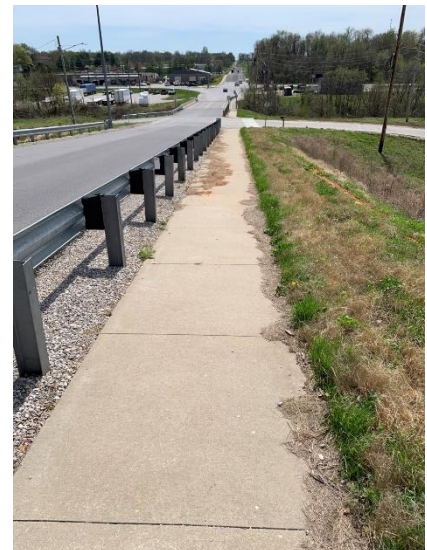


Figure 1. A "good" sidewalk located along Eisenhower St. Source: SMCOG

Fair

- Medium condition
- Older
- Signs of slight cracking, some vegetation and debris
- Pedestrians might have issues traversing



Figure 2. A "fair" sidewalk on east Bond St.
Source: SMCOG

Poor

- Worst condition
- Oldest
- Major cracking and buckling, nearly covered by vegetation
- Partially or completely inaccessible

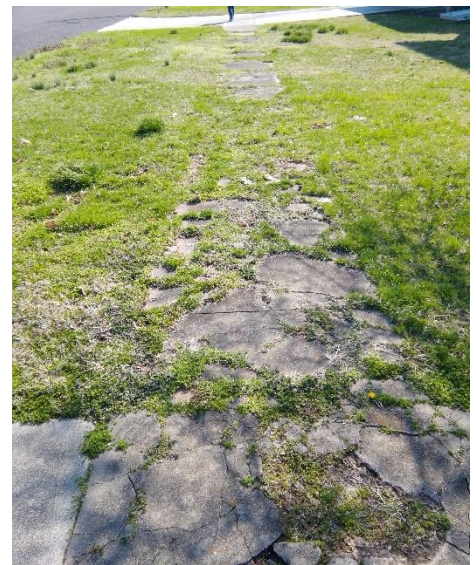


Figure 3. A "poor" sidewalk located near the intersection of Park and Fifth St. Source: SMCOG

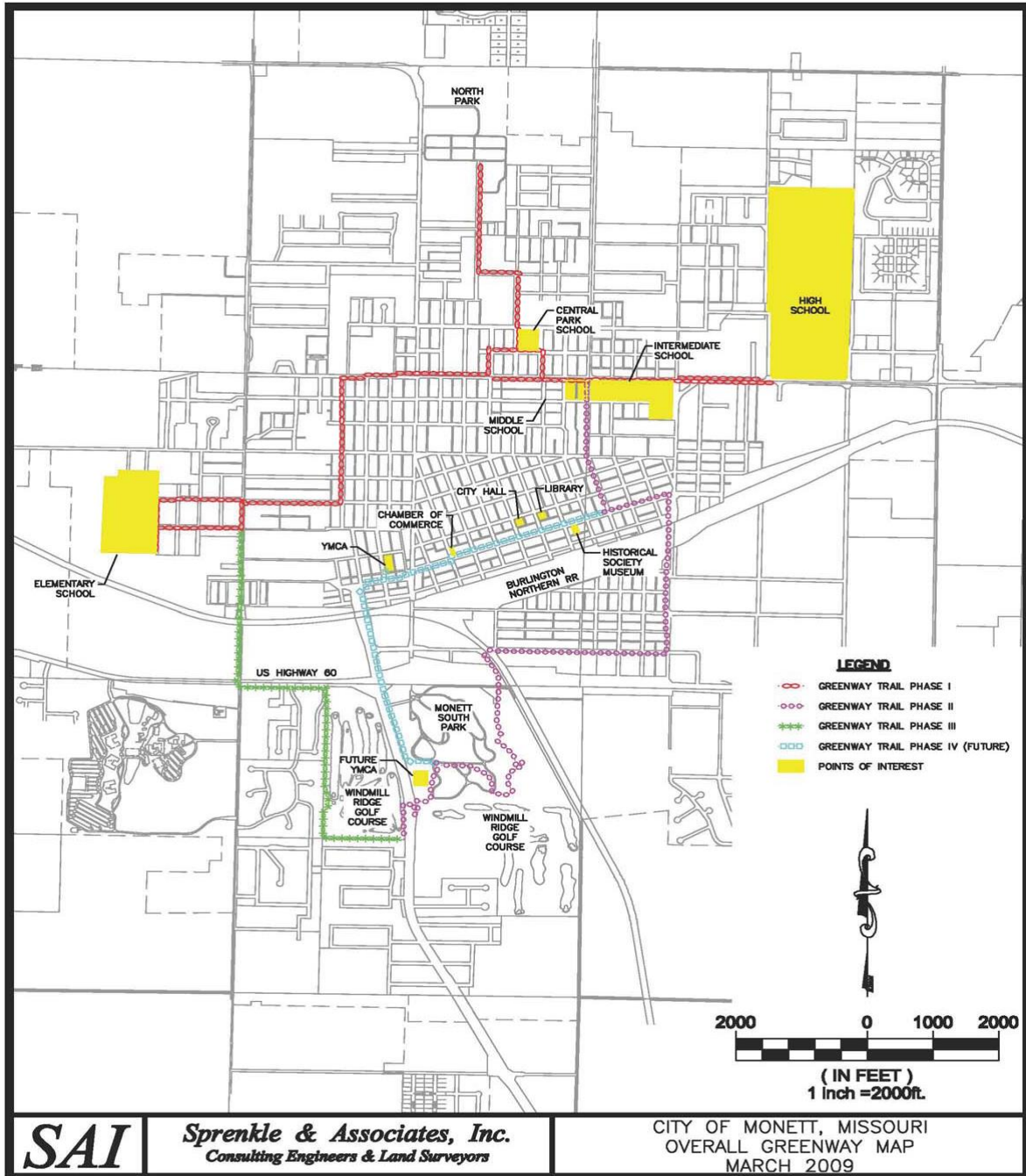
Brick Construction

There are many segments of brick sidewalk throughout the city. Upon request of city officials, these segments have been noted. Though brick sidewalks are not typically considered ADA violations, most of the brick segments in Monett exhibit severe accessibility issues. Many of these sidewalks are extremely uneven, overgrown or damaged, and are difficult for users without disabilities to traverse; the majority of these sidewalks are undoubtedly impassible to users with disabilities.

GREENWAY TRAIL

An extensive trail network has been in development and covers a substantial portion of the city. This trail provides the opportunity to highlight points of interest like schools and recreational facilities. The Greenway serves as an excellent walking route for both citizens and visitors to easily get around the city and its attractions, showing the importance of the Greenway Trail to the rest of the city.

Figure 4. Greenway Trail Development



SIDEWALK CONDITIONS MAP

Figure 5. Current Sidewalk Conditions

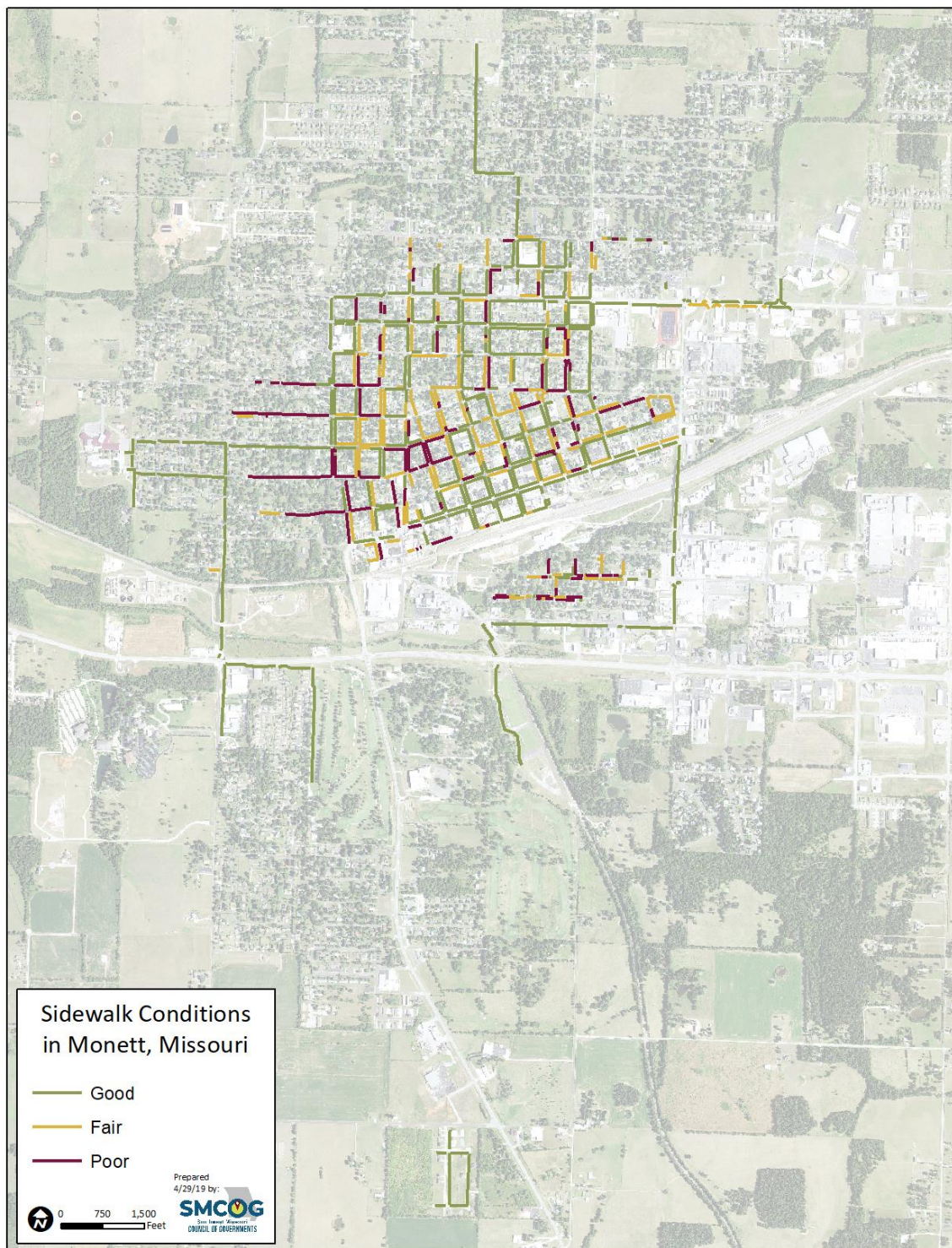


Figure 6. Current Center City Conditions

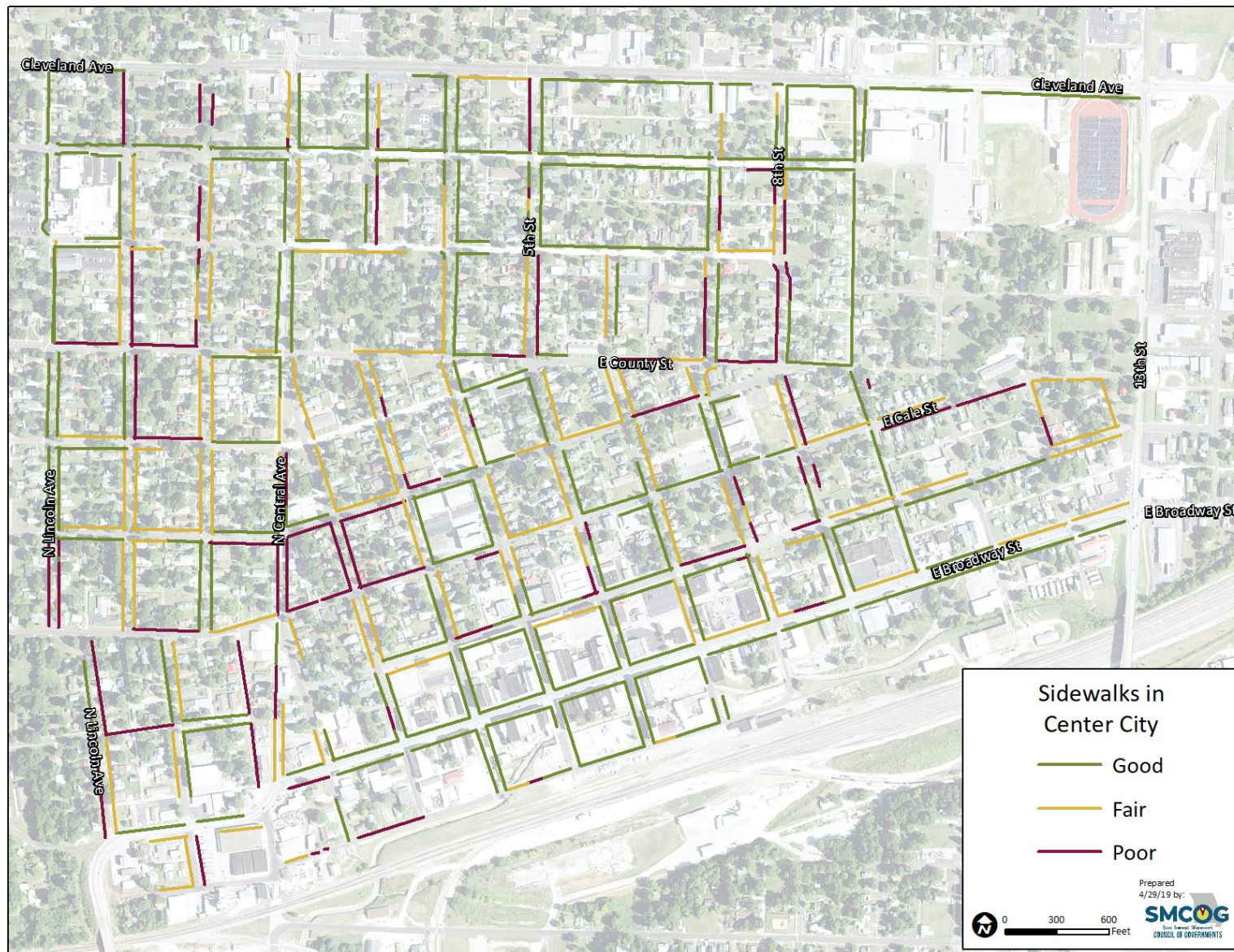
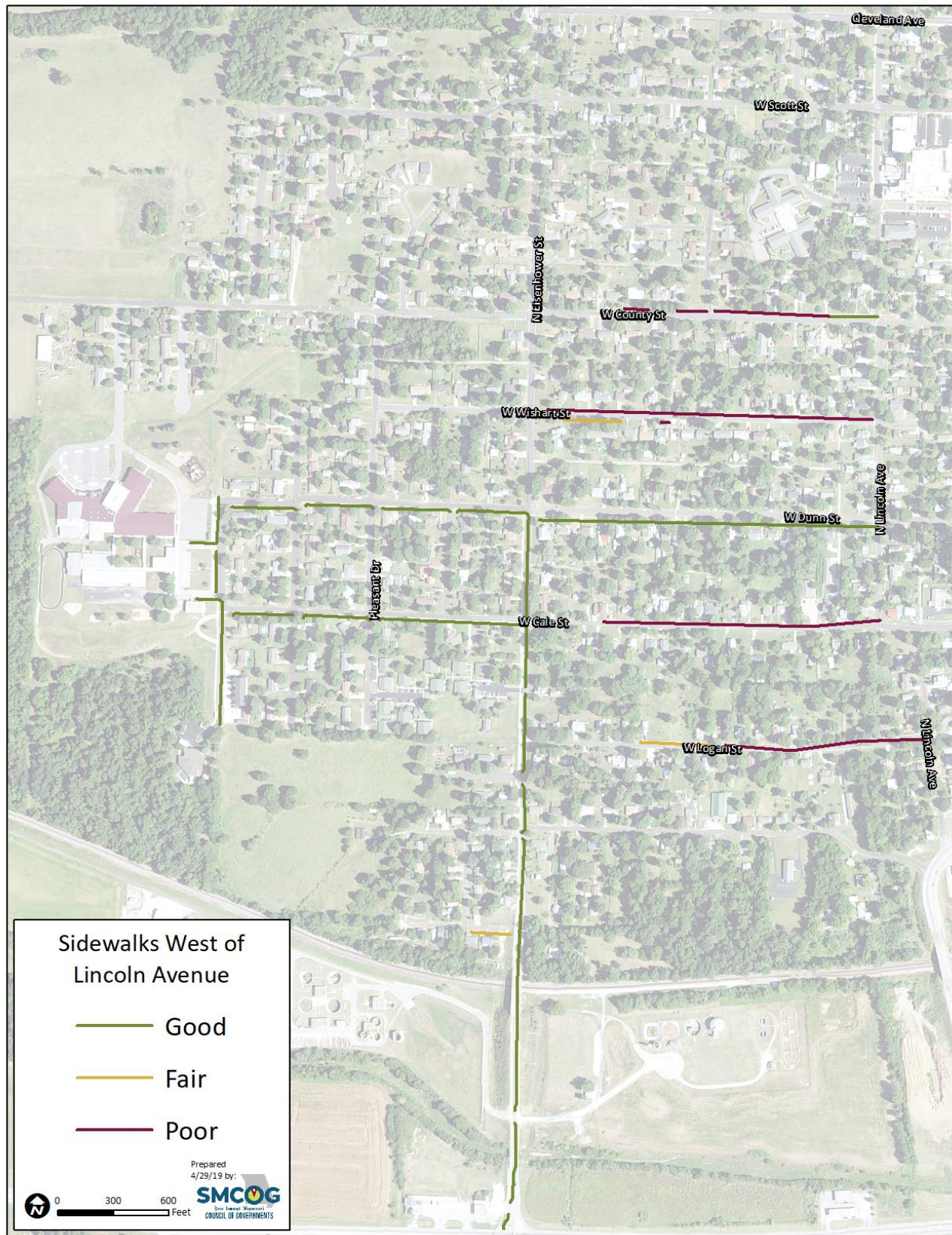


Figure 7. Current Conditions West of Lincoln Avenue



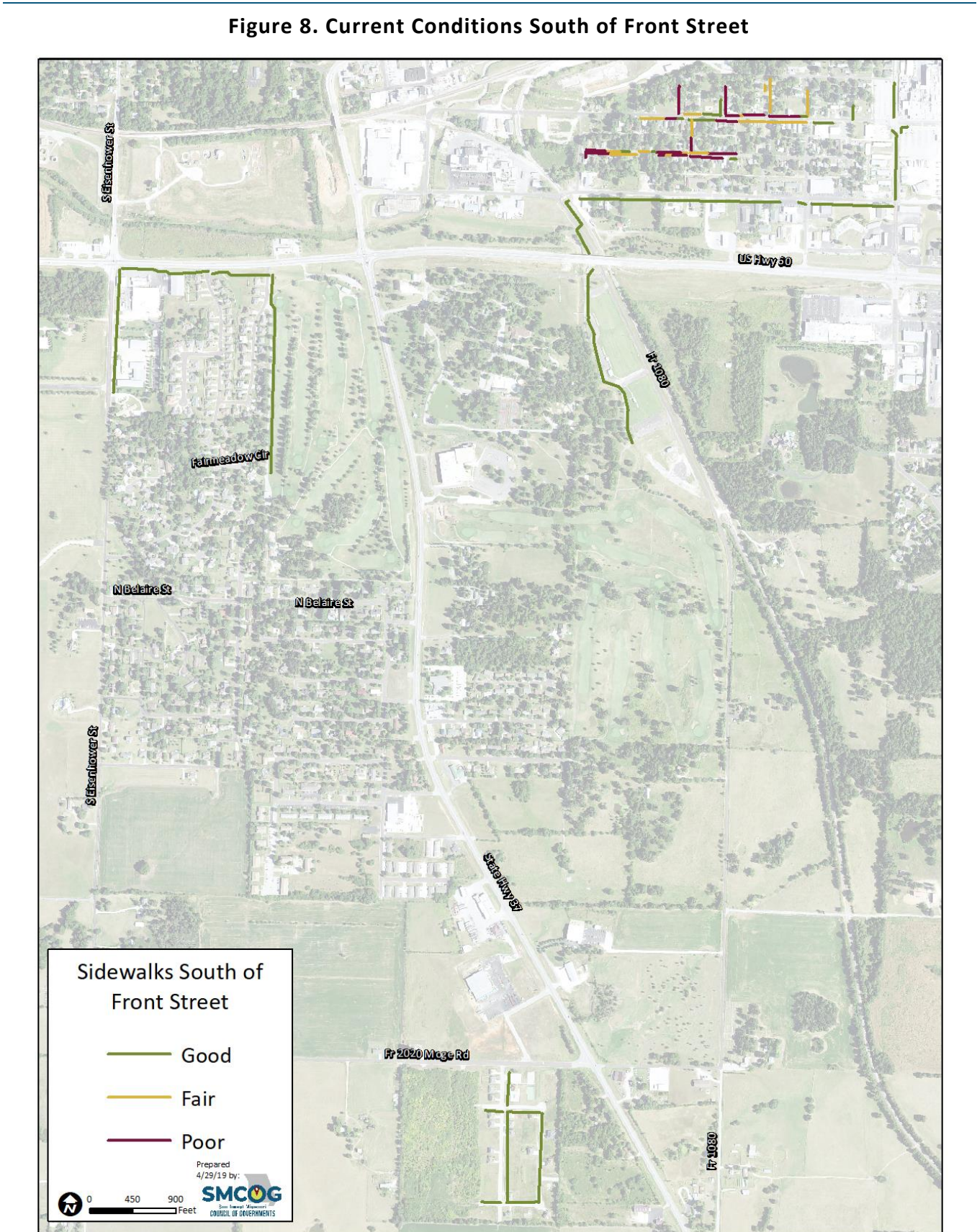
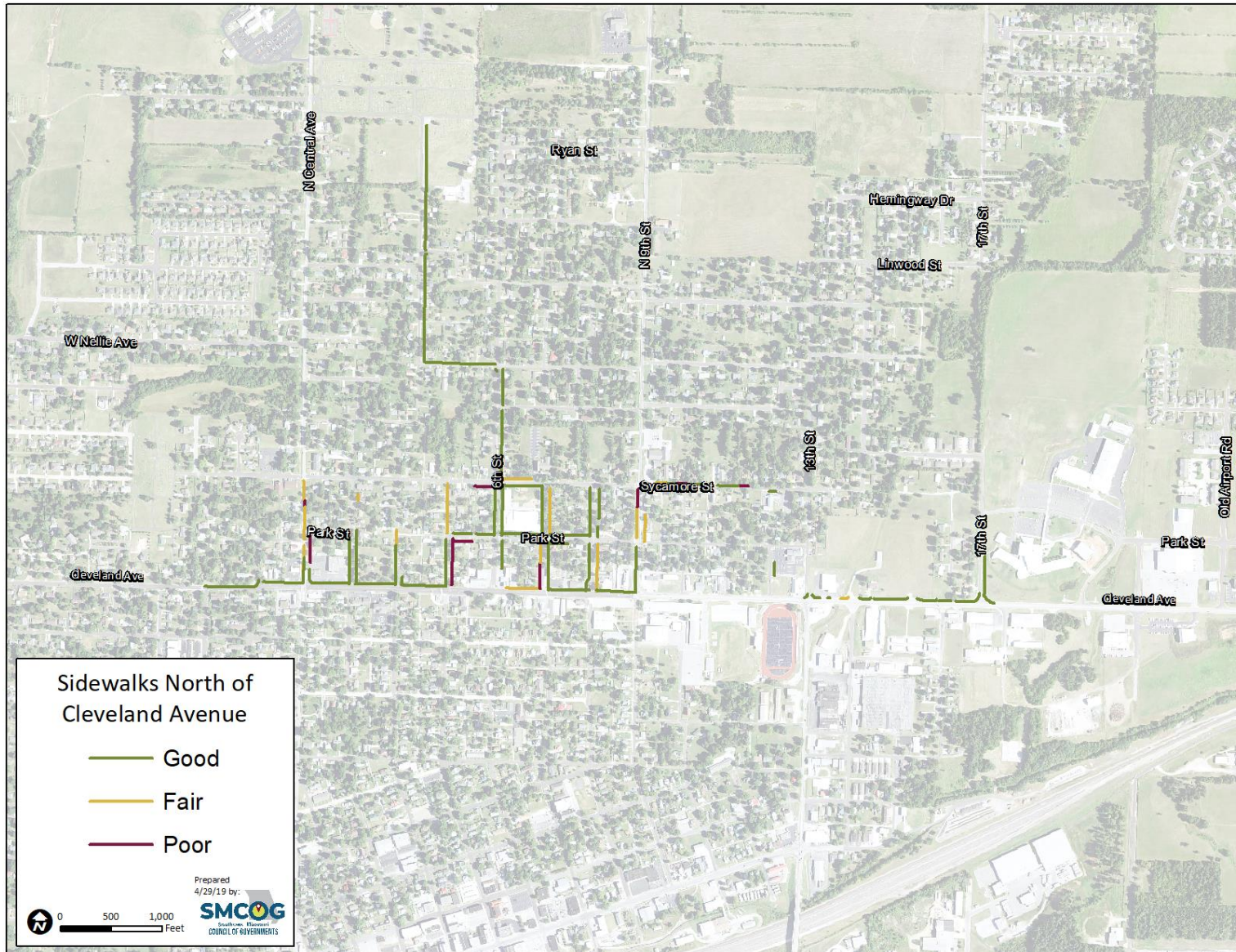


Figure 9. Current Conditions North of Cleveland Avenue



ANALYSIS

In general, Monett's sidewalks are unevenly maintained throughout the city. Long stretches of good sidewalk are interrupted with a section that is either fair or poor. Likewise, crosswalks that seem to have been updated recently will connect to a deteriorating sidewalk segment. The city should focus on repairing its fair and poor sidewalks in order to provide a network that is easily traversable by all citizens. When evaluating the current sidewalk system, there are three primary considerations taken into account:

- Location
- Connectivity
- Accessibility

Location

The majority of sidewalks in Monett are located in older neighborhoods near the center of the city, especially in the downtown area. Networks have been extended outward over the years, likely to accommodate for expanding city limits and relocation of schools to the outskirts. With the presence of high-quality sidewalks near Monett's schools, it is evident that special attention has been given to providing safe routes for children who walk to school. Signs, as shown in **Figure 10** have also been posted along these routes to help guide parents and children.

Moving outward from the center of the city, sidewalks become increasingly rare. Many of Monett's residential subdivisions do not have an existing sidewalk network. The lack of sidewalks in the northeastern, western, and southern parts of the city could prove to be dangerous to those who enjoy exercising or taking leisurely walks outside; these users are forced to share the road with passing vehicles.

Connectivity

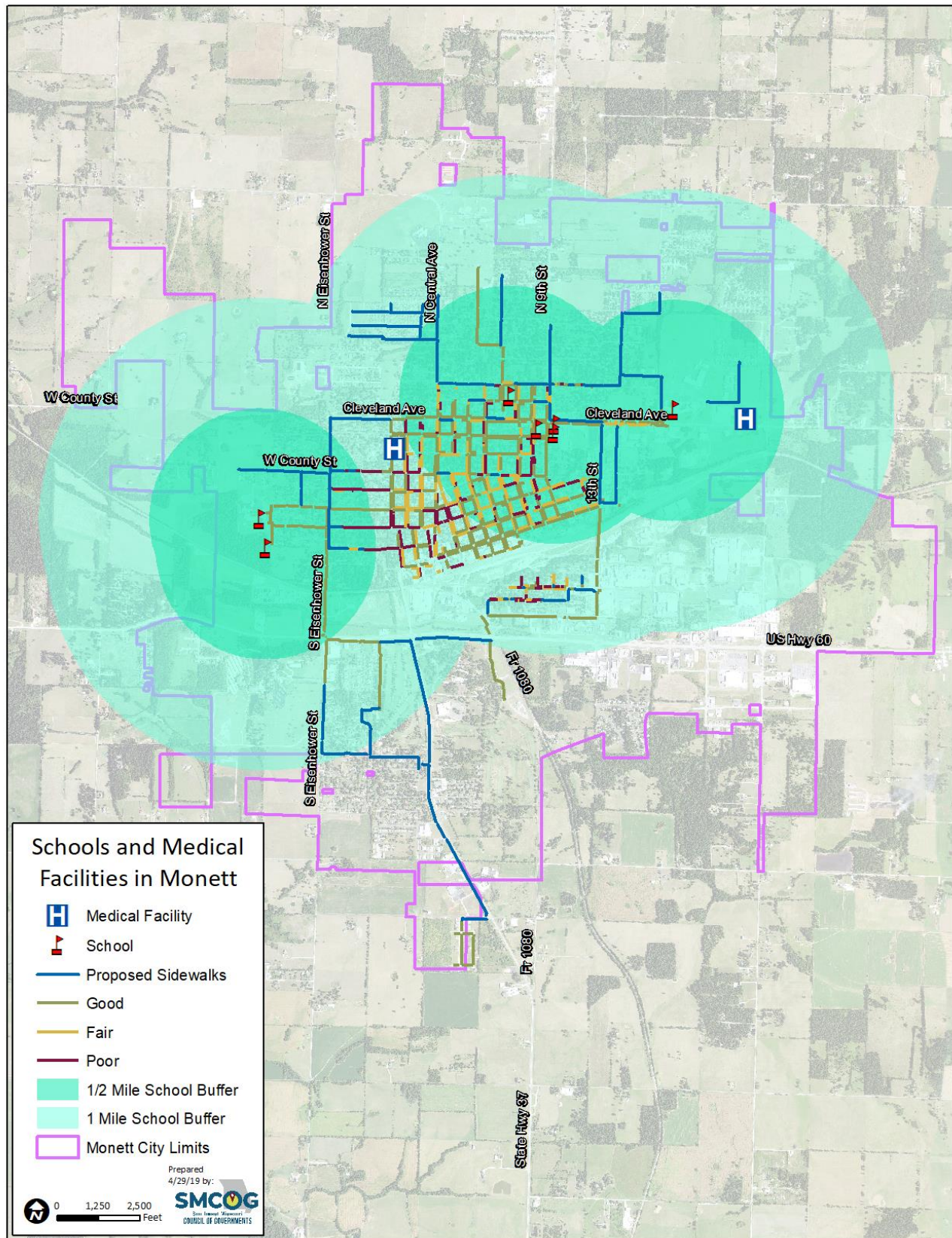
A connected sidewalk system is one of the most beneficial transportation options a city can offer. The connectivity of a city's sidewalk network can be negatively affected either by gaps in the system or segments in poor condition. These issues can create obstacles for those with disabilities but can also become dangerous when gaps in connectivity force pedestrians to walk in the street.



Figure 10. A sign marking one of the city's "Walk-To-School" routes

The City of Monett's sidewalk network should be replaced or expanded in four different areas to improve connectivity: North Monett, West Monett, South Monett, and the center city. The center city area extends south from Cleveland Avenue to Front Street between Lincoln Avenue and Thirteenth Street. The sidewalks in this area were primarily built in the 1940s by the Works Progress Administration (TranSystems, 2015). Currently, almost half of the sidewalks in this area are in fair or poor condition and will most likely need repaired or replaced within the next three to five years in order to maintain a well-connected network. As the sidewalks in the center city area are replaced, the City should shift its focus to repairs and replacement of existing sidewalks in the north, west, and south sides of Monett, and then expansion of the network. Construction in these areas will serve the purpose of connecting outlying subdivisions without sidewalks to the existing network. Priority should be given to expanding the City's current "Walk-to-School Route" in these areas to provide safe passage for children. The proposed expansion in the southern portion of Monett could be considered an extension of the greenway trail system.

Figure 11. Schools and Medical Facilities









Accessibility

Accessibility is a common concern for many communities and Monett is no exception. Cracks, uneven sidewalks, missing ramps, overgrowth, and gaps in the sidewalk system cause barriers for individuals attempting to navigate the sidewalk system. The 4.89 miles of poor condition sidewalks should be addressed in order to improve overall community accessibility. Additionally, action should be taken to significantly increase the presence of accessible ramps across the city. The fair-conditioned sidewalks will need to be monitored annually and should be improved to good condition as funds become available. **Table 2** below shows examples of each ADA concern, as well as the frequency of each concern along sidewalks in fair and poor condition. Maps showing the location of each observed ADA concern are provided in Appendix A.







The downtown area has several fair condition segments that will need addressed in the near future. Sidewalks are uneven and showing signs of weatherization. Additionally, the location of light poles reduces the width of the travel way and minimizes accessibility. Due to the high number of pedestrians in the downtown area, the City may want to look at replacing these sidewalks earlier than some of the others in worse condition.

Barriers to accessibility will need to be addressed in order to comply with the Americans with Disabilities Act (ADA). These concerns can be addressed over the next ten to fifteen years as resources become available, but identification is a necessary first step. The 2010 ADA standards do not require communities to immediately modify infrastructure or facilities built prior to March 15, 2012 if in compliance with the 1991 standards (Department of Justice, 2010). The intent is to not create an undue burden on communities and allow time to bring items into compliance.

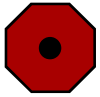



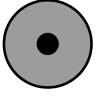

Table 2. ADA Concern Examples and Frequencies

Issues	Picture	Location	Number of Occurrences	Poor	Fair
Brick 		718 E Broadway Ave	18	14	4
Cracks 		304 Frisco Ave	72	35	21
Dead End 		Near 8 th and Benton St	33	13	9







Analysis

Issues	Picture	Location	Number of Occurrences	Poor	Fair
Narrow Portions 		Intersection of Euclid and Main St	8	6	1
No Ramp 		Intersection of 3 rd and Dunn St	95	35	34
No Truncated Domes 		1455 Cleveland Ave	69	1	20

Analysis

Issues	Picture	Location	Number of Occurrences	Poor	Fair
Obstruction 		Near 8 th and County St	27	12	9
Overgrowth 		504 4 th St	103	62	29
Pothole 		Near 7 th and County St	11	2	4

Analysis

Issues	Picture	Location	Number of Occurrences	Poor	Fair
Steep Grade Change 		404 E Bond St	3	1	0
Tree Root Damage 		602 E Bond St	79	30	37
Uneven Surface 		601 3 rd St	109	63	36

MOVING FORWARD

This report is intended to provide an analysis of existing conditions as of March and April 2019. In the future, Monett should work to address the poor condition sidewalks in the existing system as first priority. It is important to maintain the existing sidewalk system and the cost of new sidewalks should be weighed with the cost of maintenance. The City will need to consider the financial resources required to correct current sidewalk concerns and may need to increase the annual budget for sidewalk improvements when possible. Improvements may be targeted first in the higher pedestrian areas such as the downtown and then along routes that provide connection to community facilities.

New sidewalks should be installed as new development occurs to increase overall community connectivity. There are approximately 10.3 miles of proposed new sidewalks throughout the entire city. **Figures 12-16** show the locations of the proposed new sidewalks. **Table 3** provides an overview of the proposed sidewalk segments including length and estimated cost. The provided estimates do not include costs for potentially necessary stormwater management projects. Anderson Engineering of Monett compiled an itemized list of costs per proposed segment, which is available in Appendix B.

Table 3. Proposed Sidewalk Segments

Project ID	Proposed Sidewalk Segment	Approximate Length	Estimated Cost
A	Extension of sidewalk from Plum St. to Ryan St. along 6 th St.	1,629 ft.	\$128,130
B	17 th St. from Hemingway Dr. to Linwood St., along Linwood St. to 14 th St., along 14 th St. to Sycamore St.	2,907 ft.	\$234,820
C	Completion of Sycamore St. between Central Avenue and 14 th St.	2,959 ft.	\$234,904
D	9 th St. from Hillcrest Dr. to Cleveland Ave.	2,031 ft.	\$163,244
E	Twin Hills Dr. from 14 th St. to 17 th St., along 17 th St. from Twin Hills Dr. to connect to existing sidewalk	1,629 ft.	\$144,830

F	Old Airport Dr. from Woodland Ridge Dr. to Park St., along Park St. to the high school	1,725 ft.	\$145,284
G	Central Ave from Douglas St. to Sycamore St.	1,989 ft.	\$147,380
H	Nellie Ave from Central Ave to Ridgemont Ave	2,126 ft.	\$173,832
I	Penzance St. from Ridgemont Ave to Frisco Ave, along Frisco Ave from Prairie Ln to Nellie Ave	2,078 ft.	\$170,450
J	Prairie Ln from Ridgemont Ave to Frisco Ave, along Lincoln Ave from Kingsley Dr to Prairie Ln, along Frisco Ave from Kingsley Dr to Prairie Ln	2,042 ft.	\$171,670
K	Park St. from 8 th St. to 9 th St., from 4 th St. to 5 th St.	662 ft.	\$63,738
L	Cleveland Ave from Eisenhower St. to Lincoln Ave, from Central Ave to 3 rd St., from 5 th to 6 th St., from 9 th to 13 th St.	3,378 ft.	\$311,702

M	14 th St. from Cleveland Ave to Broadway St., along Broadway from 14 th St. to 13 th St.	2,000 ft.	\$178,742
N	13 th St. from Cleveland Ave to Broadway St.	1,870 ft.	\$148,034
O	Completion of County St. from 6 th St. to Learning Ln, along Pleasant Dr. from County St. to Dunn St.	3,682 ft.	\$293,176
P	Eisenhower St. from Cleveland Ave to Logan St., Cale St. connection, Logan St. connection	5,037 ft.	\$378,114
Q	Kay Dr. from Dairy St. to Pearl St., Pearl St. completion, Pearl St. to County Rd., County Rd. completion, Maple St. completion	1,963 ft.	\$167,616
R	Greenway connection along US 60 from Miller Way to Waldensian Rd, along State Highway 37 from US 60 to FR 2020, along FR 2020 from State Highway 37 to Aaron Ave	9,851 ft.	\$1,307,316

S	Southern Heights from State Highway 37 to Meadowlark, along Meadowlark from S Belaire Dr. to N Belaire Dr., along N Belaire Dr. from Meadowlark to Eisenhower, along Eisenhower from N Belaire Dr. to existing sidewalk near Countryside Care Center	4,238 ft.	\$601,334
T	Southgate Ave from N Belaire Dr. to E Plymouth Hills Dr., along E Plymouth Hills Dr. from Southgate Ave to Fairmeadow Circle, along Fairmeadow Circle to existing greenway near the golf course	1,645 ft.	\$125,284

The city should implement a development requirement for new construction to include sidewalks. As an alternative a payment in lieu of construction could be made to the city for future sidewalk installation if the developer is not able to construct the required sidewalks. Additionally, the city may review options for cost-sharing sidewalk improvements with the adjacent property owner.

Funding may also be sought through the Missouri Department of Transportation (MoDOT) Transportation Alternative Program (TAP). These funds are available every two years and consider factors such as: number of project partners, public involvement, right-of-way ownership/acquisition, addressing ADA barriers, inclusion in a local plan, project cost, and local match contribution.

Figure 12. Proposed Sidewalk Segments

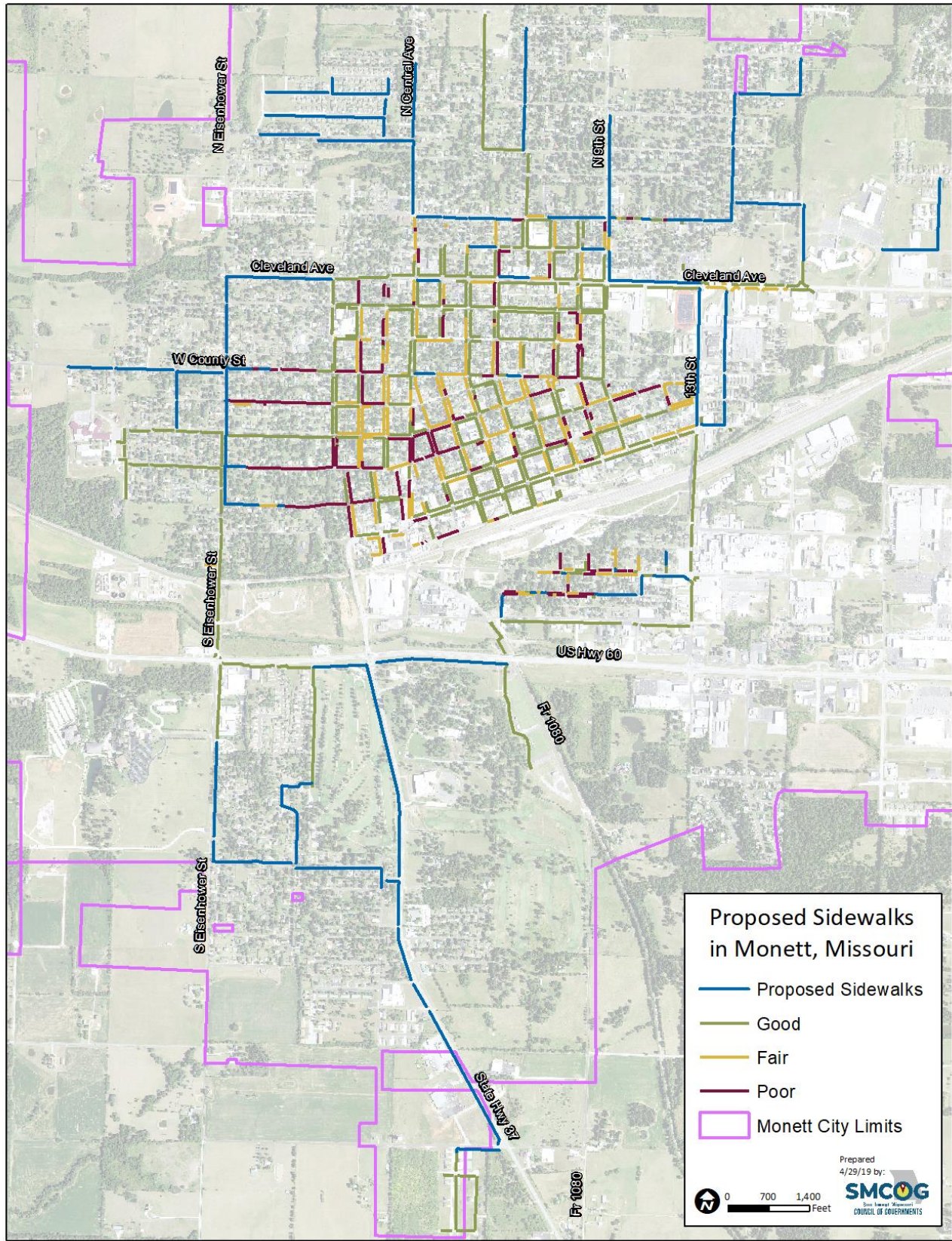


Figure 13. Proposed Sidewalks in the Center City Area

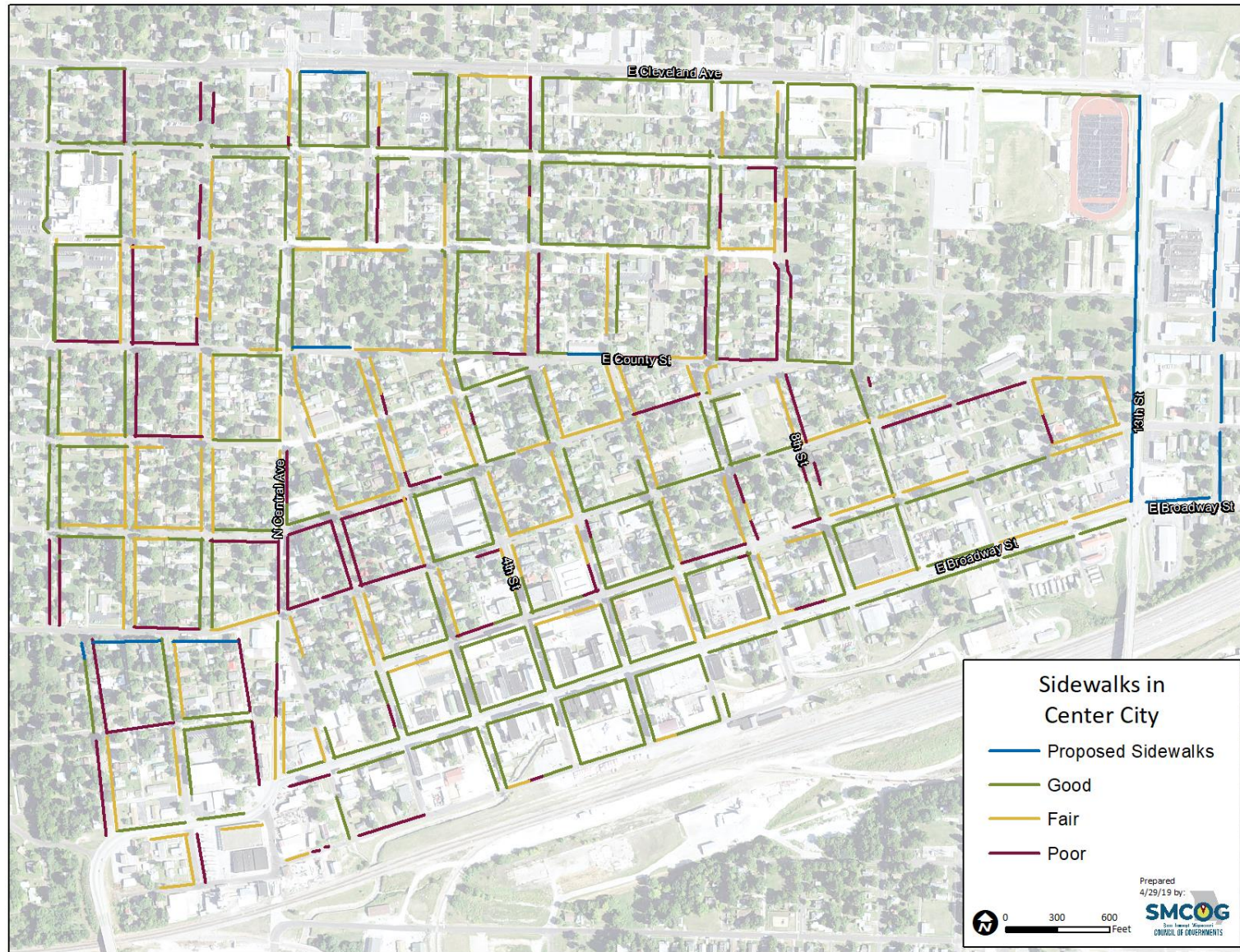


Figure 14. Proposed Segments West of Lincoln Avenue

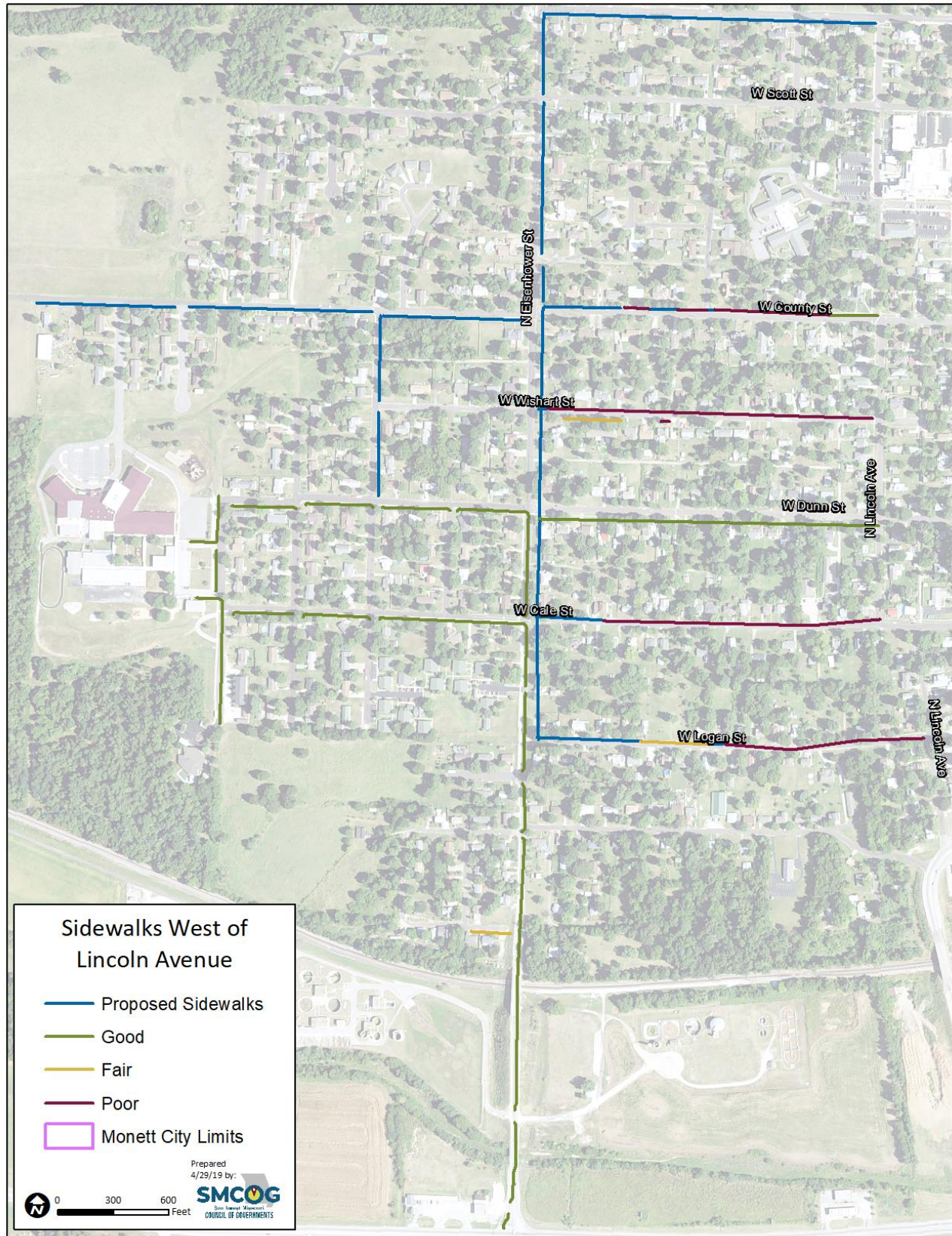


Figure 15. Proposed Segments South of Front Street

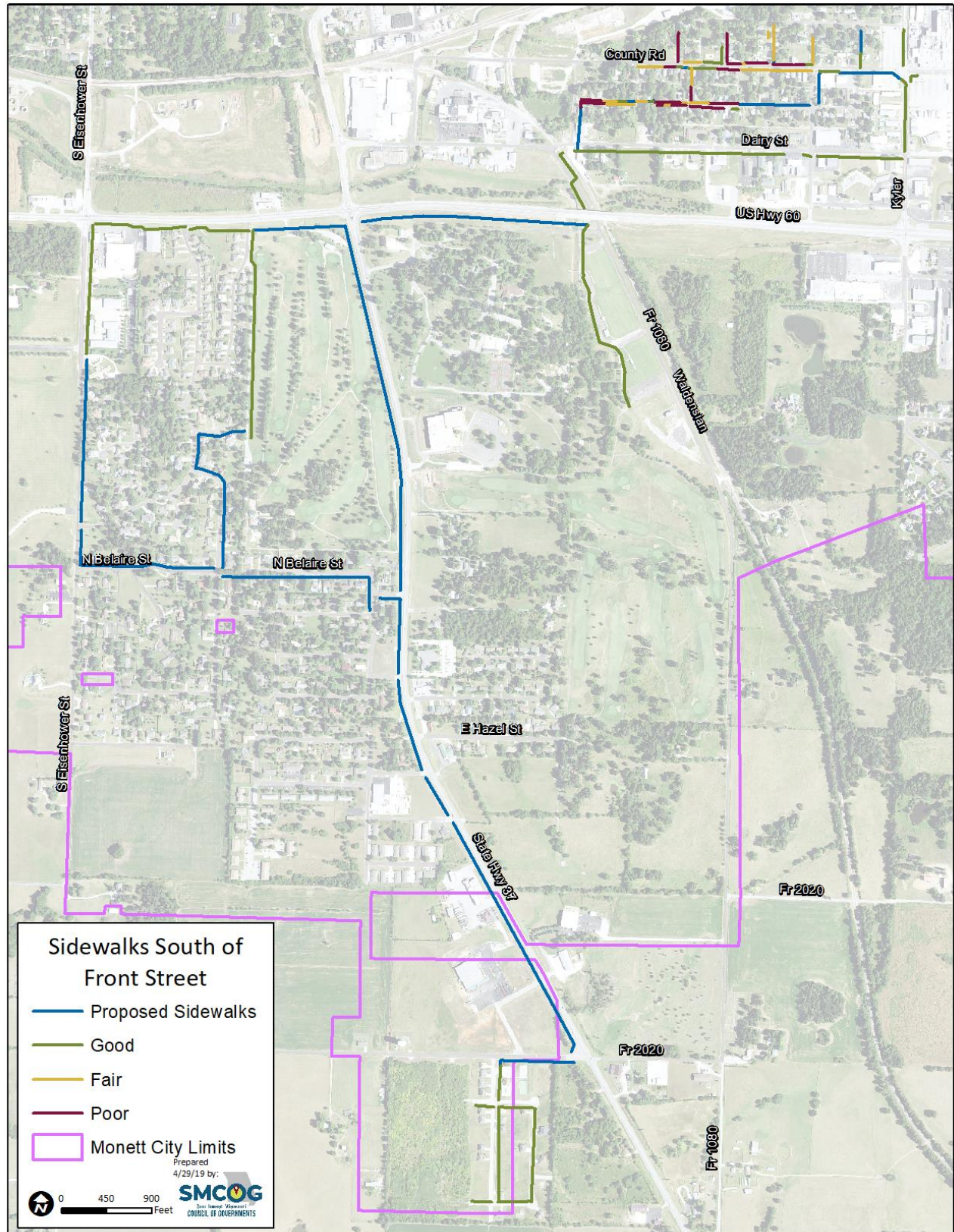
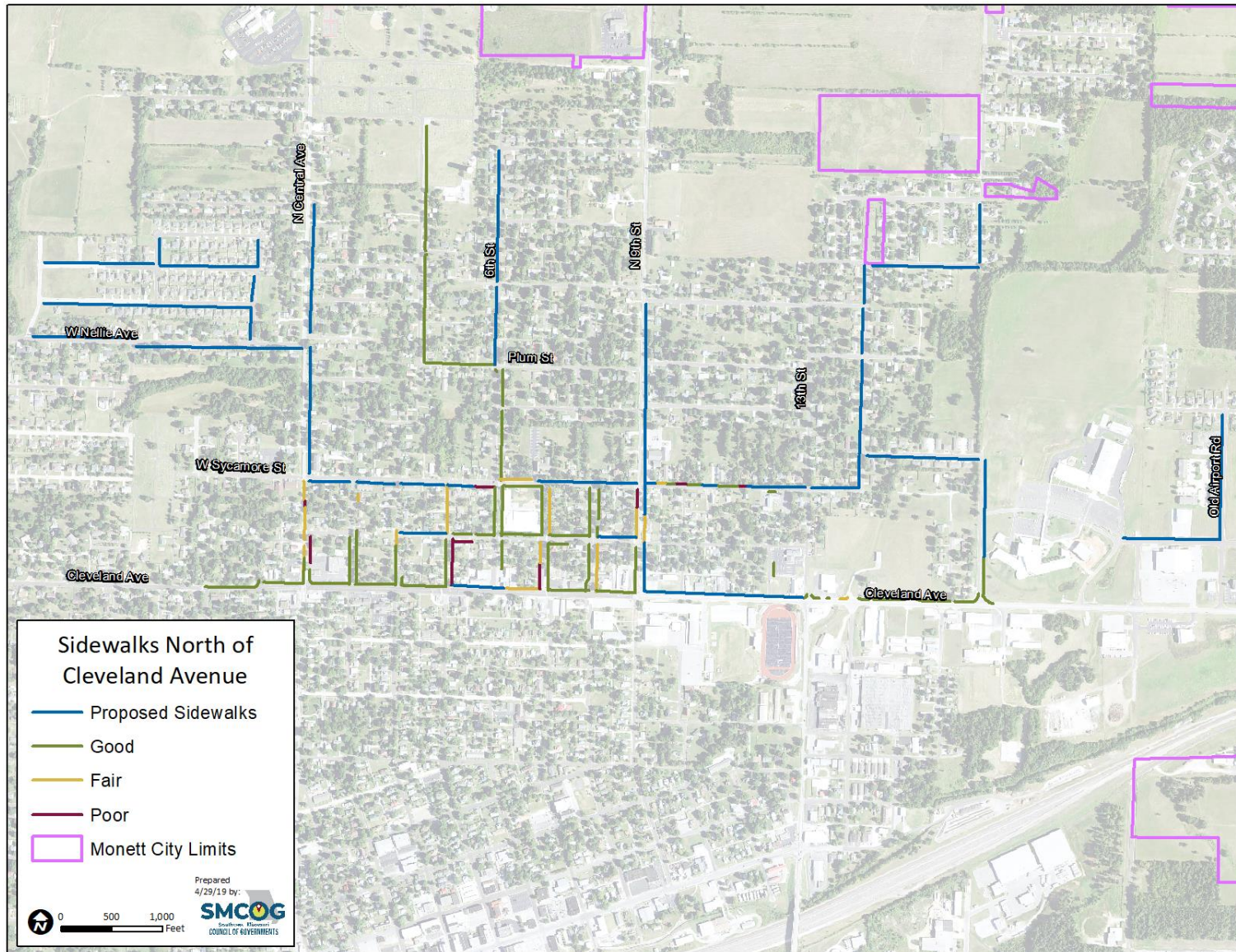


Figure 16. Proposed Sidewalks North of Cleveland Avenue

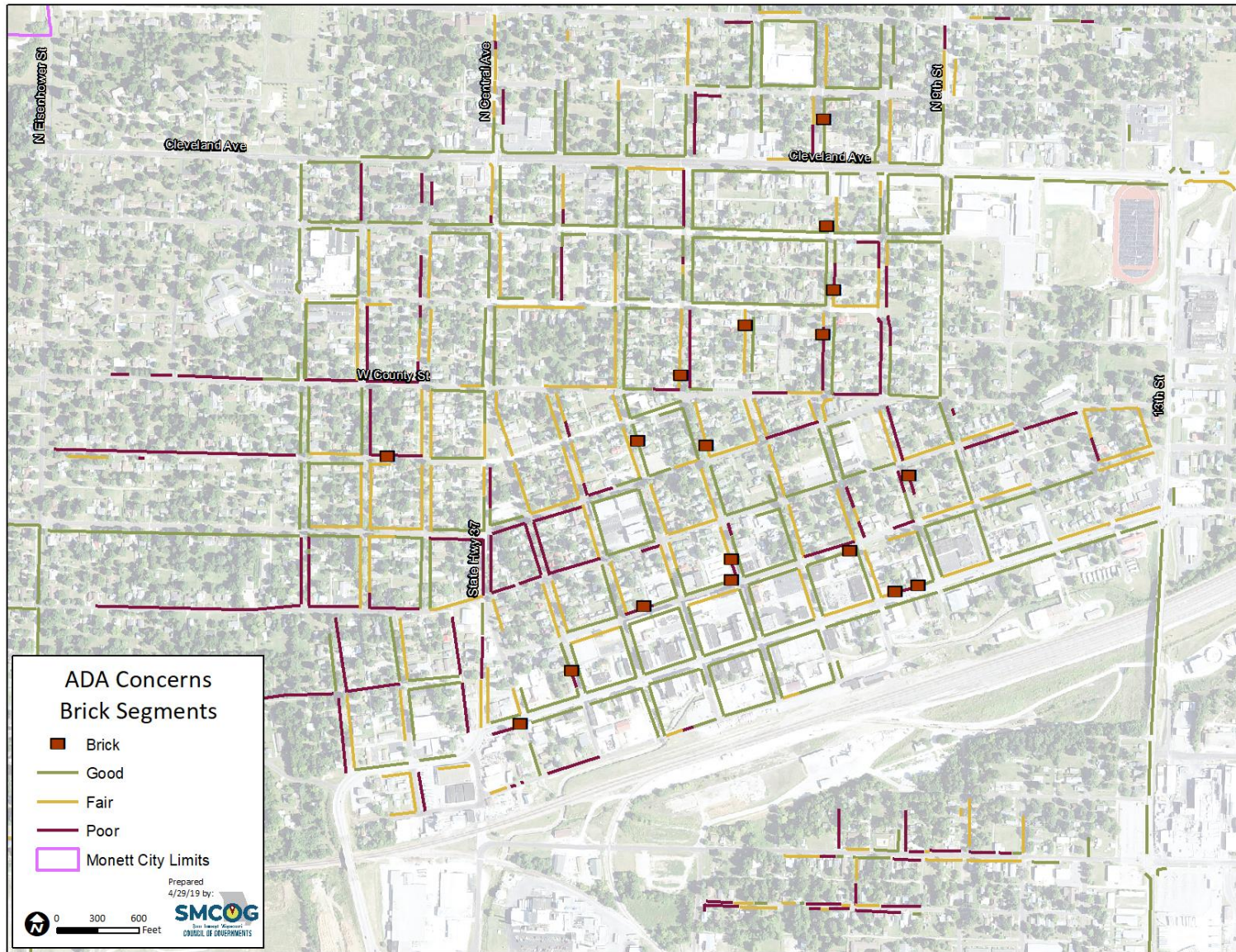


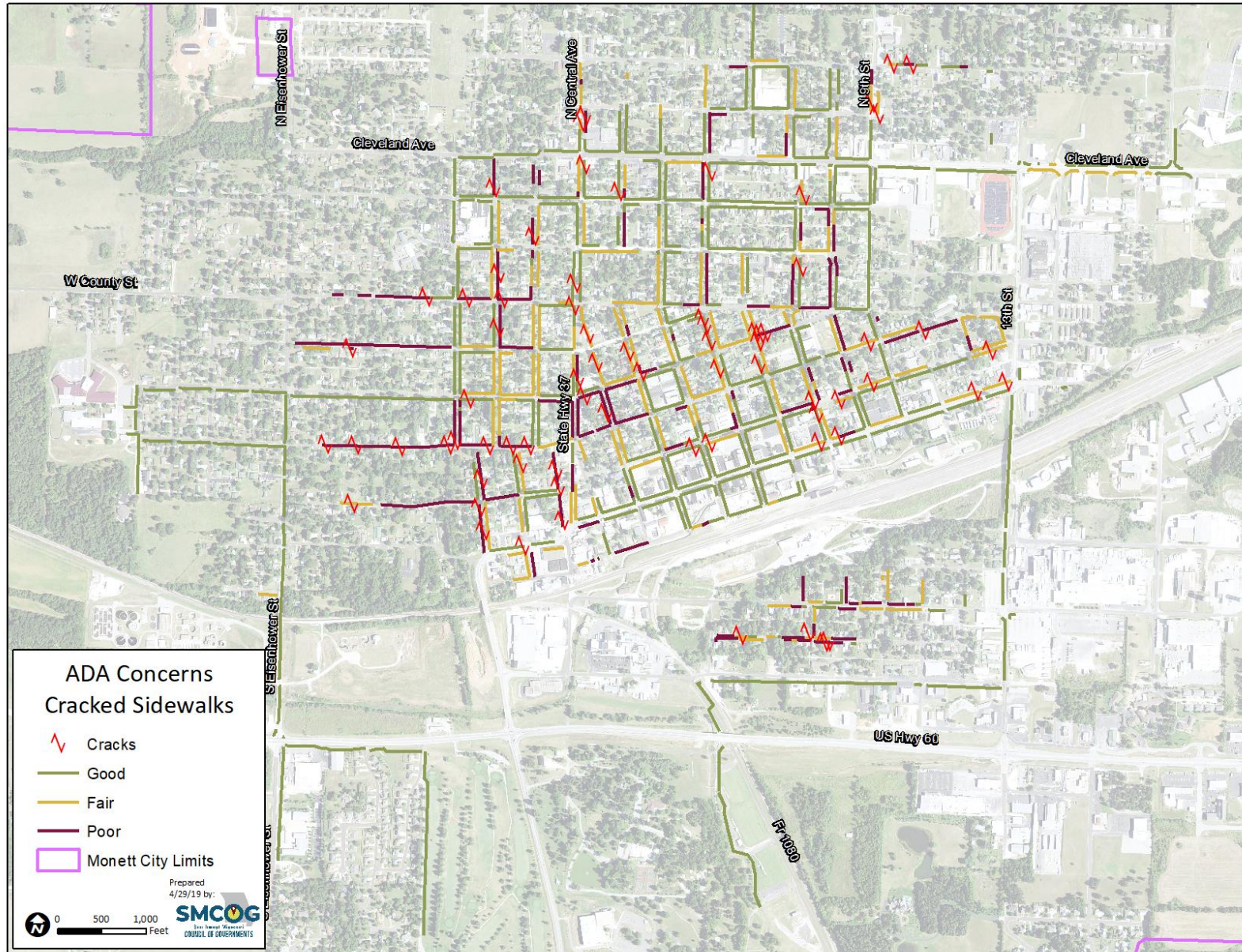
REFERENCES

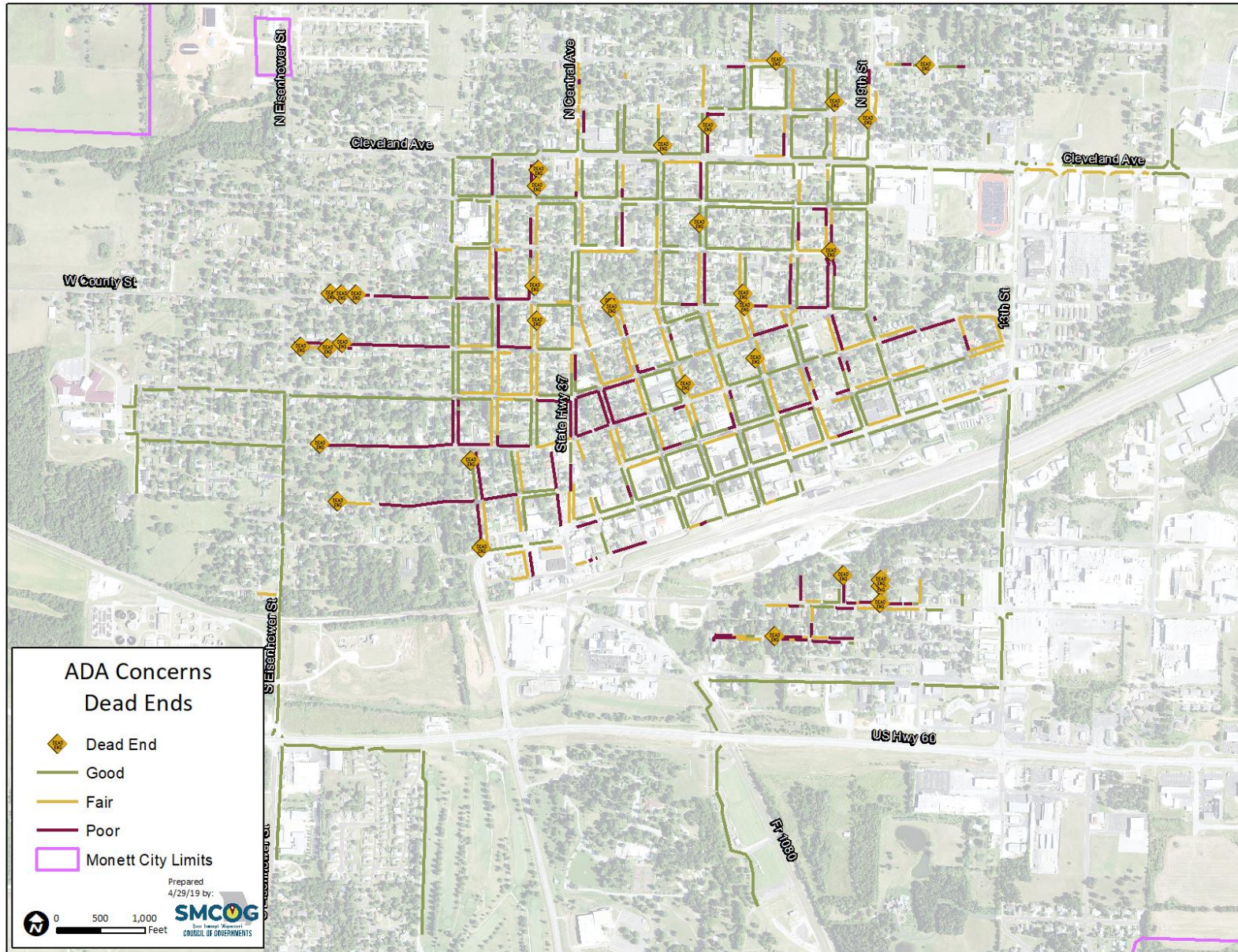
Department of Justice. (2010, September 15). *Information and Technical Assistance on the Americans with Disabilities Act*. Retrieved from <https://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.pdf>

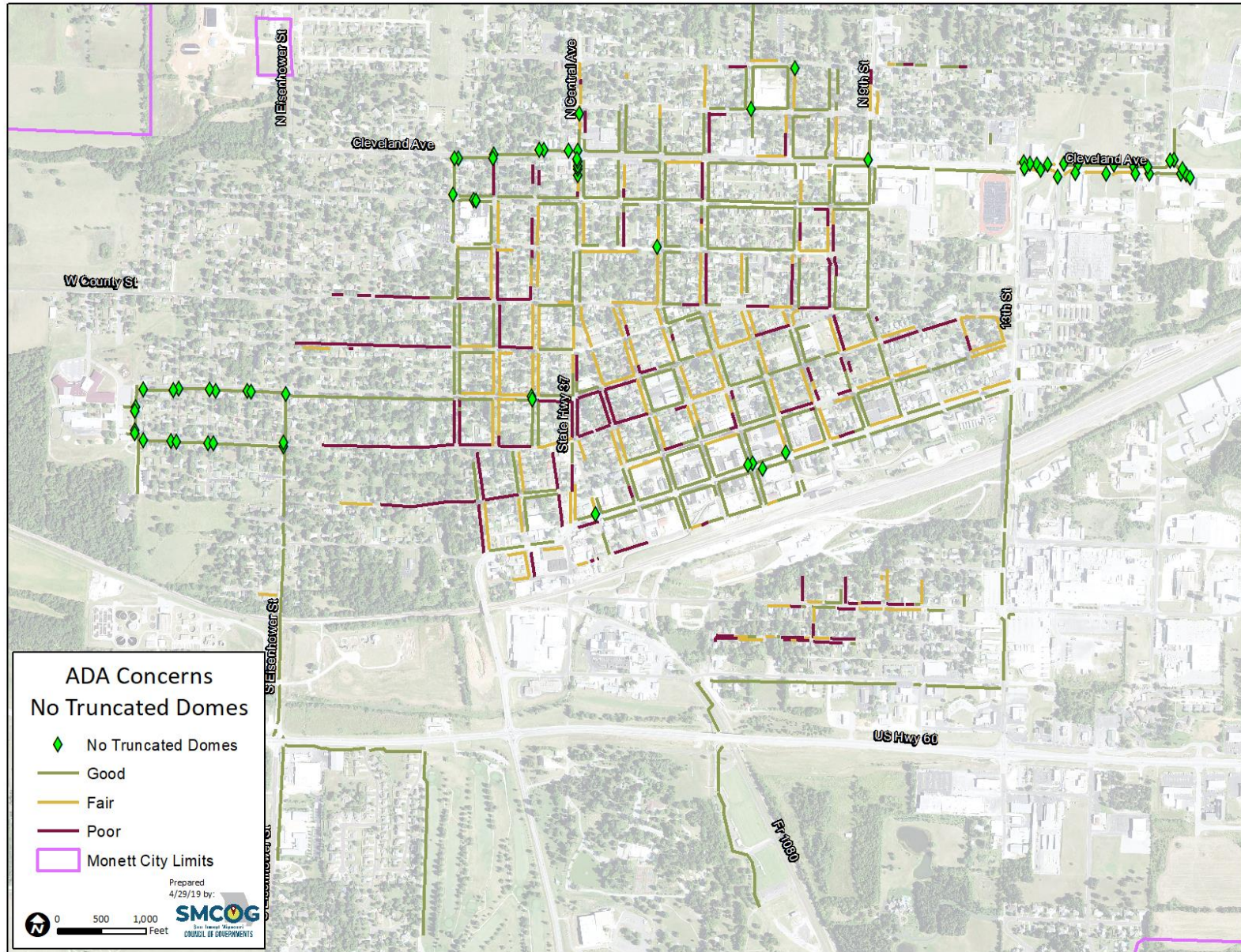
Litman, T. (2018, July 24). *Economic Value of Walkability*. Retrieved from Victoria Transport Policy Institute: <http://www.vtpi.org/walkability.pdf>

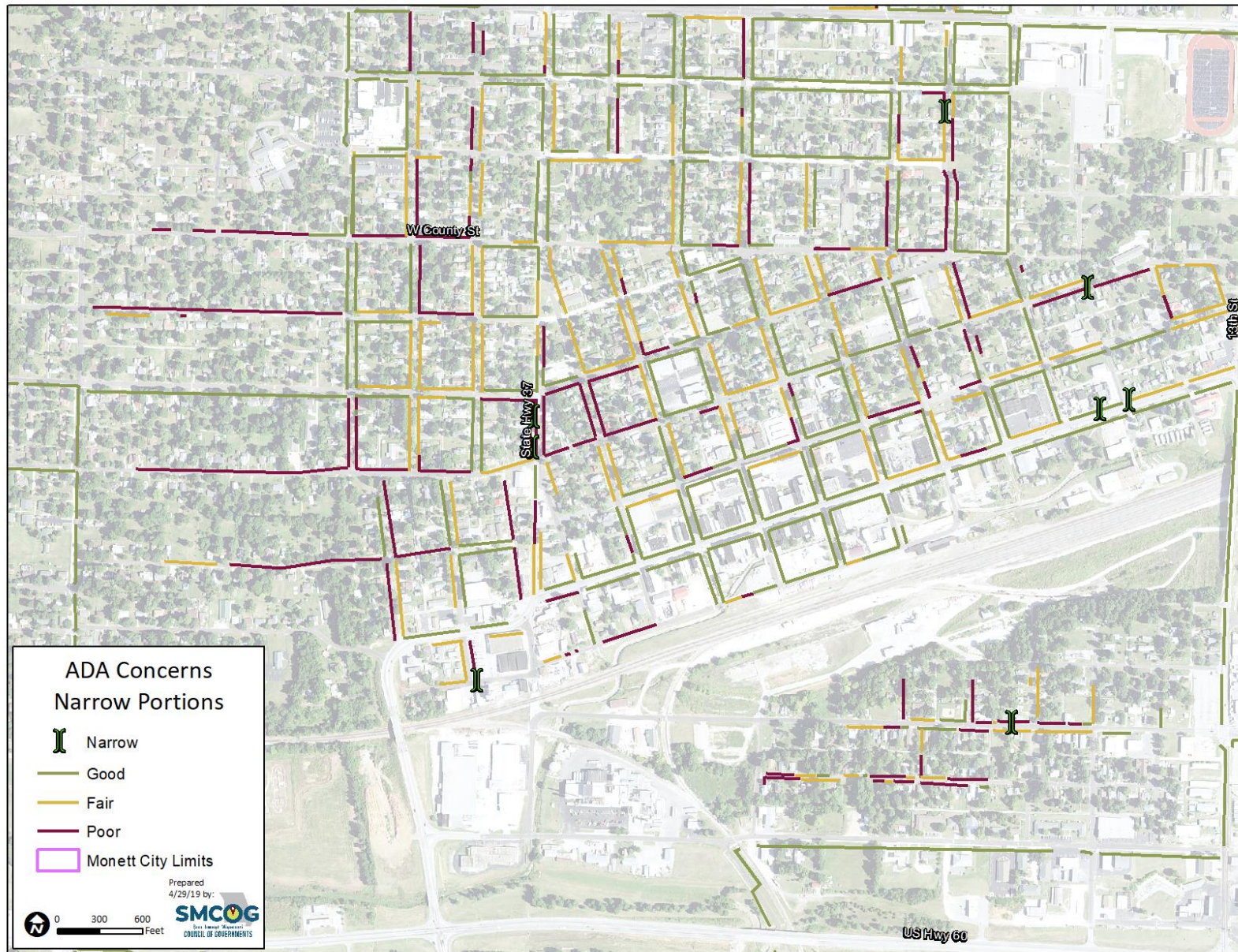
TranSystems. (2015). *Moving Monett Forward: Long-Range Transportation Improvement Plan*. Monett.

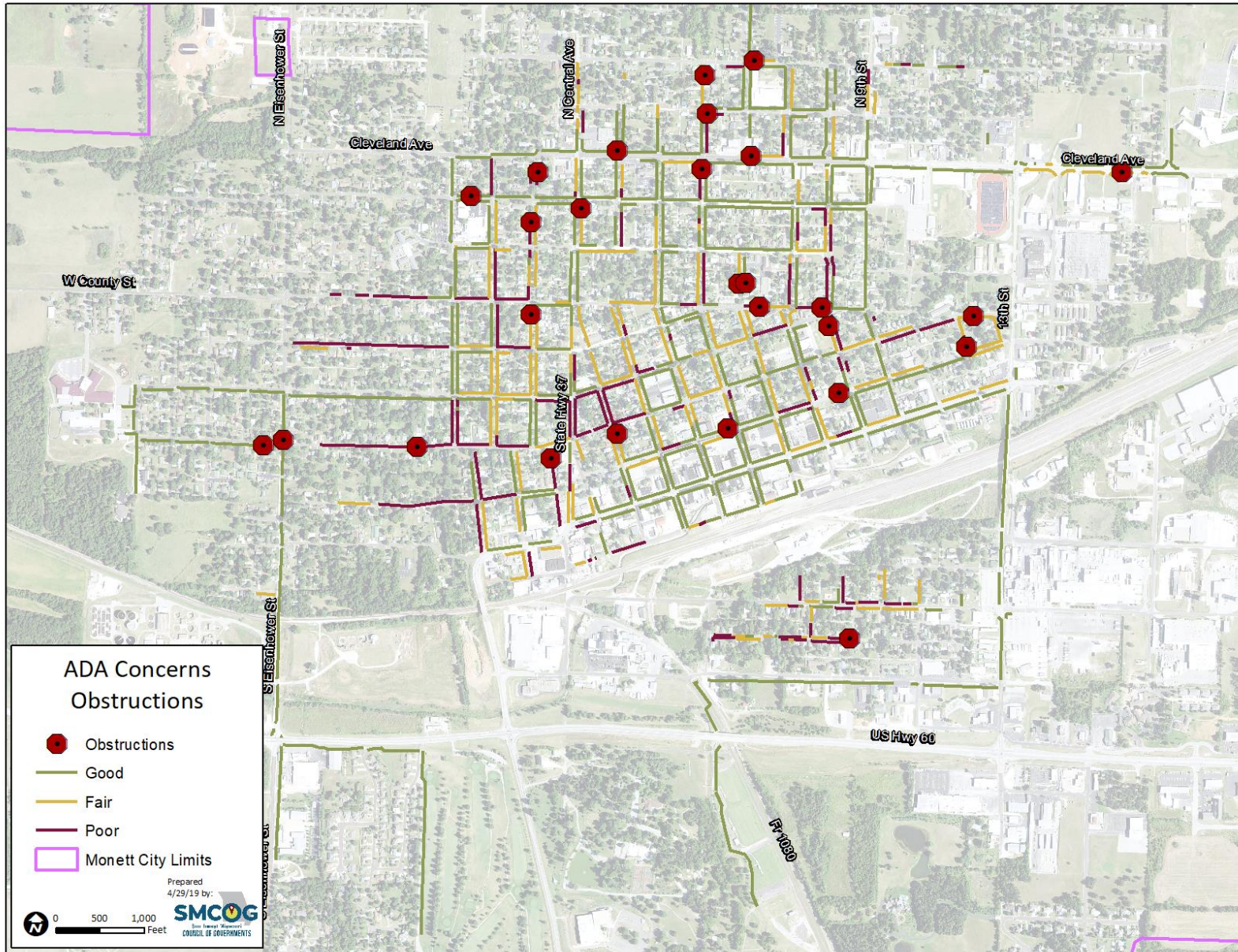


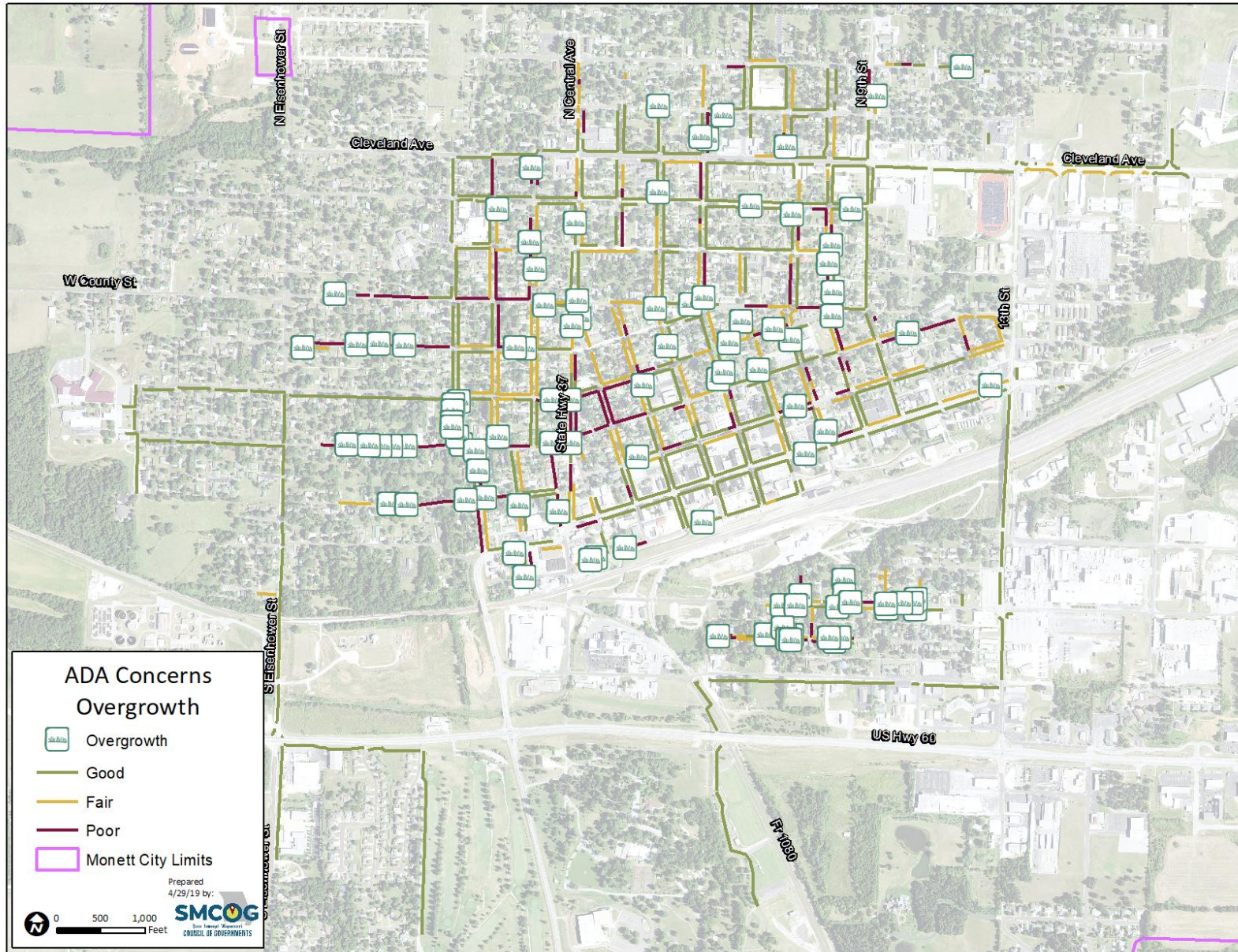


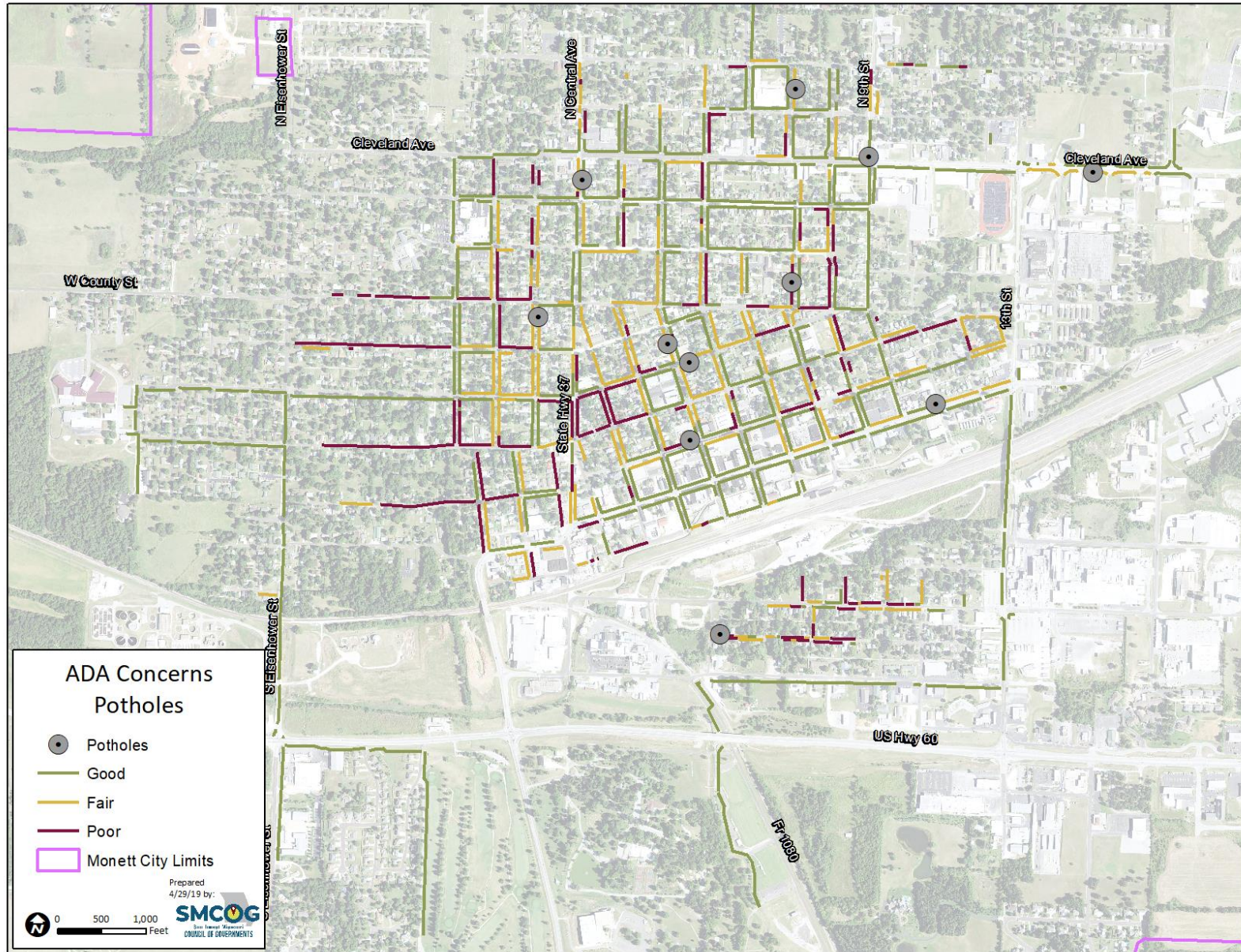


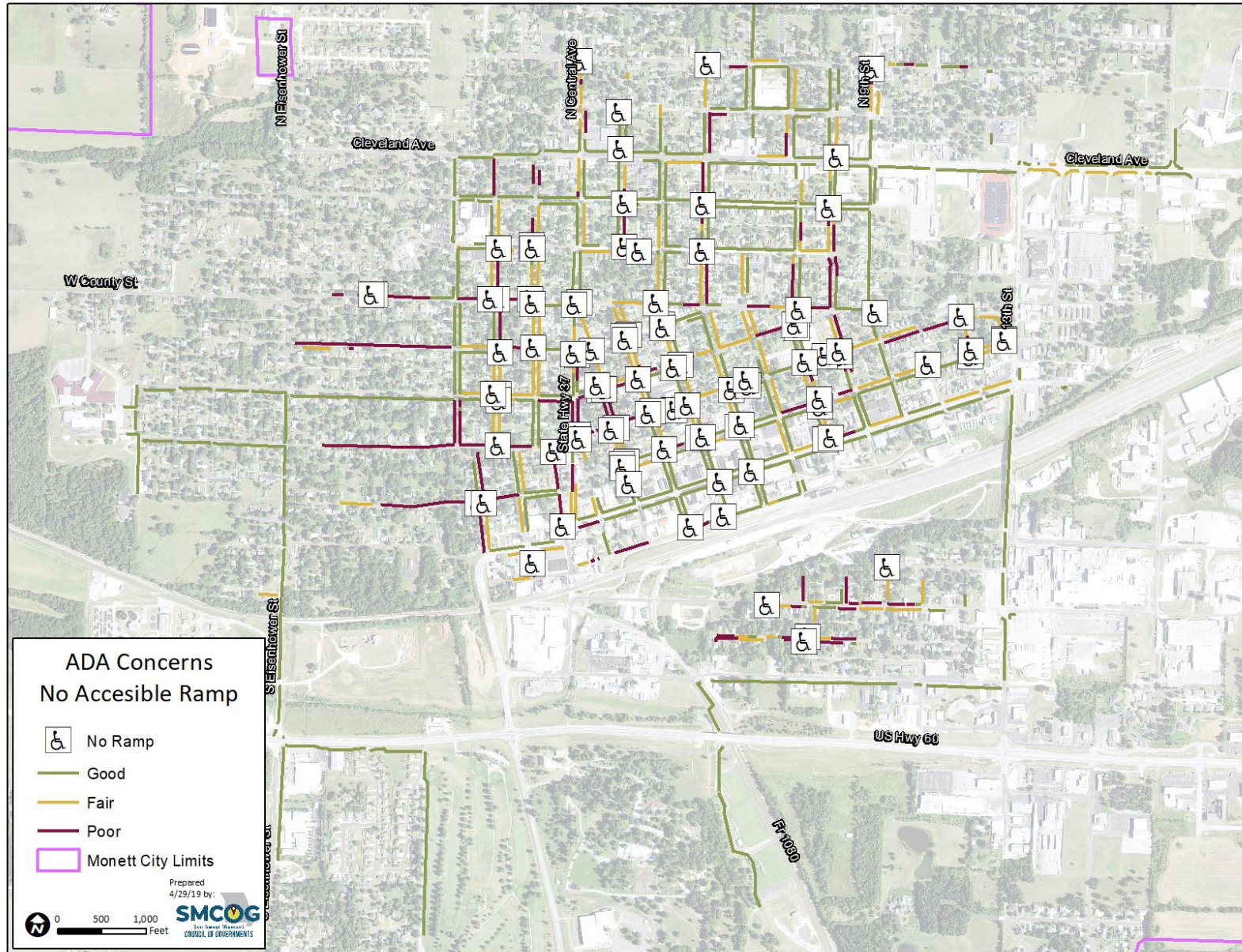


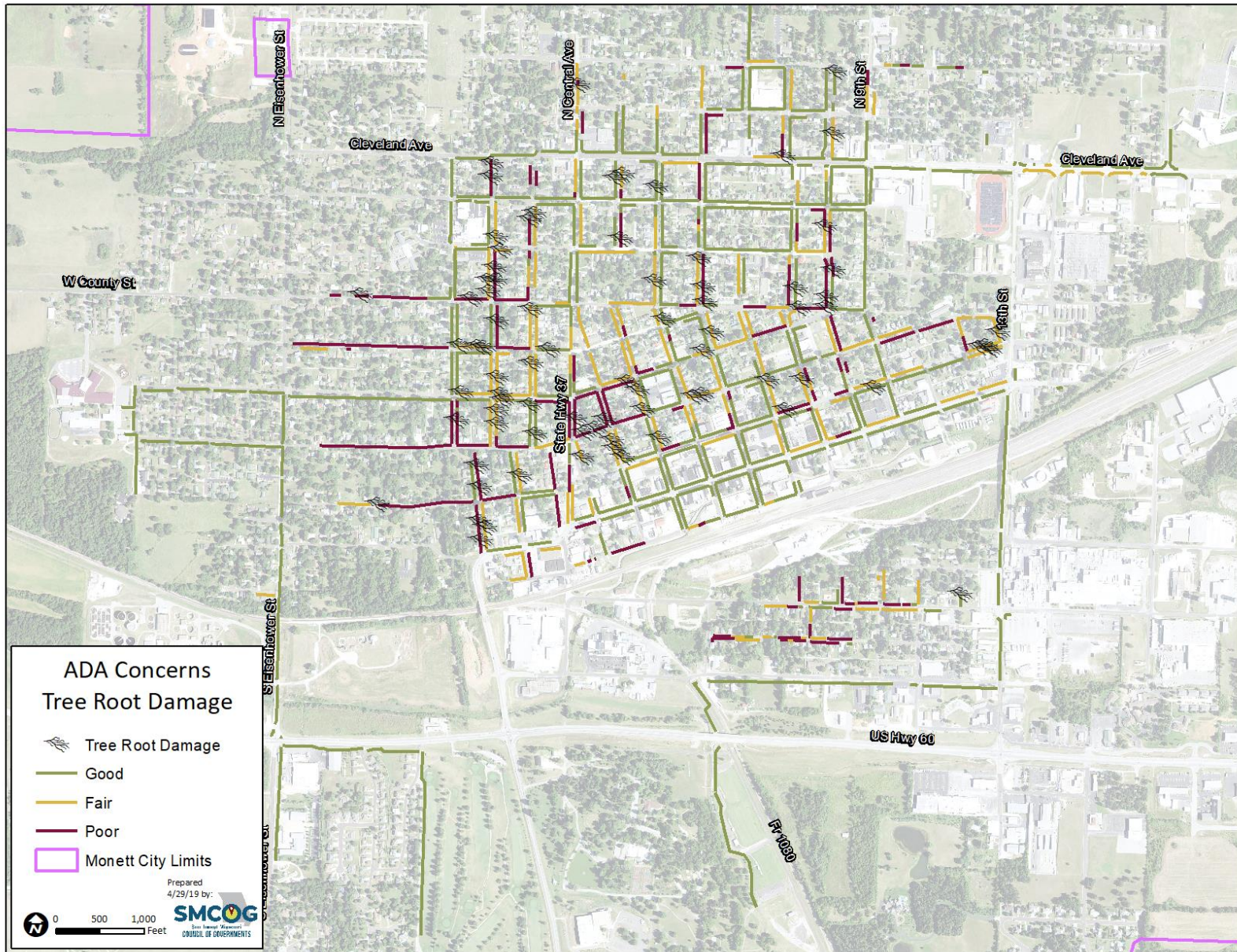




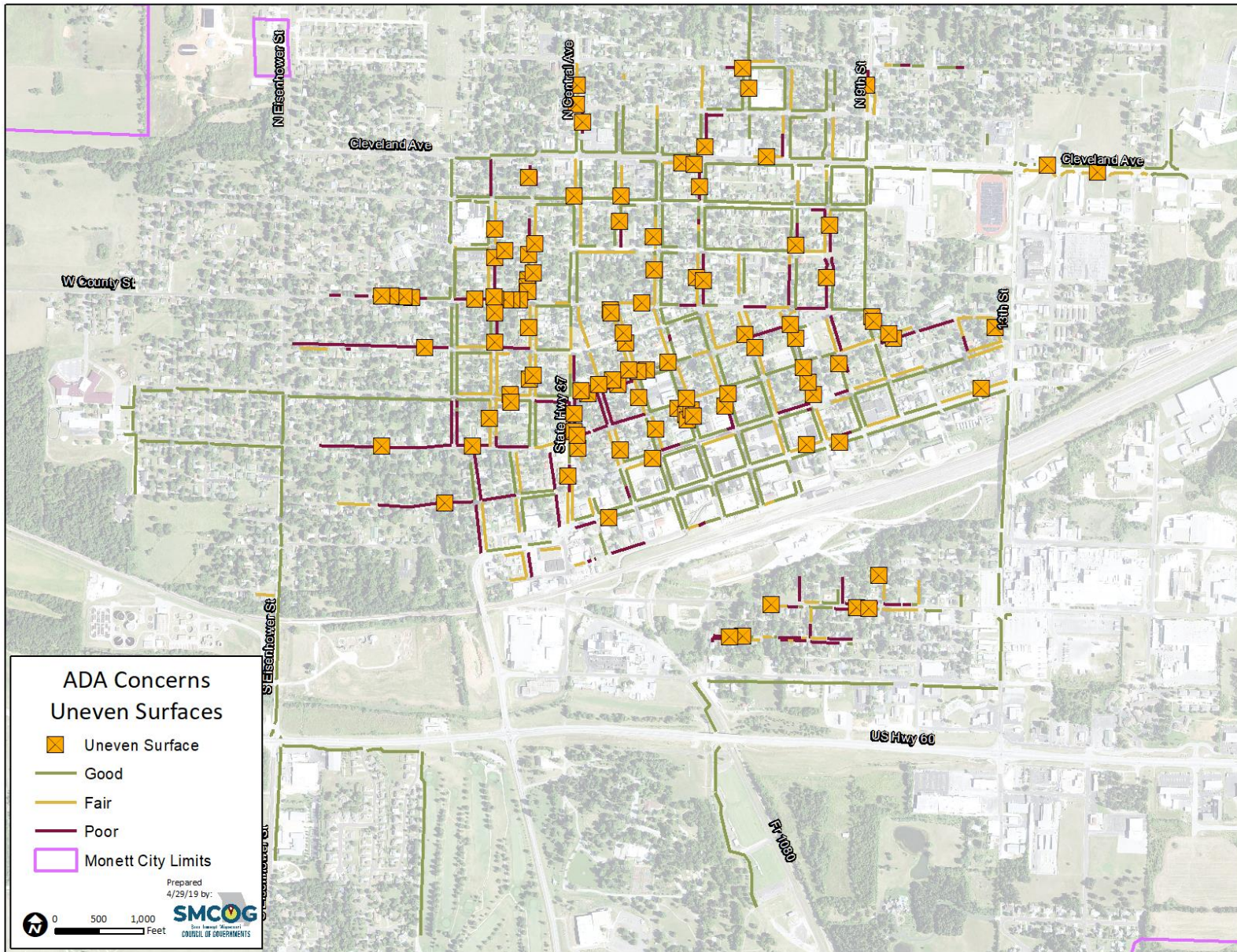












APPENDIX B – PROJECT COST ESTIMATES

Appendix B – Project Cost Estimates

Project Designation	Proposed Sidewalk Segment	Approximate Length (ft)	Ramps	Approximate # of Driveways	Driveways Width	Path Width (ft)	Comments	Estimated Project Cost
A	Extension of sidewalk from Plum St. to Ryan St. along W 6 th St.	1,629	4	13	168.03	5		\$128,130.00
B	(W) 16 th St. from Hemingway Dr. to Linwood St., along (N) Linwood St. to 14 th St., along (E) 14 th St. to Sycamore St.	2,907	9	16	384.33	5		\$234,820.00
C	Completion of S Sycamore St. between Central Avenue and 6.5 St, N 7th to 14 th St.	2,959	12	16	280.49	5		\$234,904.00
D	E 9 th St. from Hillcrest Dr. to Cleveland Ave.	2,031	8	6	116.26	5		\$163,244.00
E	S Twin Hills Dr. from 14 th St. to 17 th St., along E 17 th St. from Twin Hills Dr. to connect to existing sidewalk	1,629	5	18	440.6	5		\$144,830.00
F	W Old Airport Dr. from Woodland Ridge Dr. to Park St., along N Park St. to the high school	1,725	2	6	390.96	5		\$145,284.00
G	(E) Central Ave from Douglas St. to Sycamore St.	1,989	4	13	186.81	5		\$147,380.00

Appendix B – Project Cost Estimates

Project Designation	Proposed Sidewalk Segment	Approximate Length (ft)	Ramps	Approximate # of Driveways	Driveways Width	Path Width (ft)	Comments	Estimated Project Cost
H	(S) Nellie Ave from Central Ave to North St, (N) from North St to Ridgemont Ave	2,126	4	20	415.32	5		\$173,832.00
I	(S) Penzance St. from Ridgemont Ave to Frisco Ave, along (W) Frisco Ave from Prairie Ln to Nellie Ave	2,078	5	21	393.15	5	16 existing driveways, predicting future construction of 5 driveways	\$170,450.00
J	(N) Prairie Ln from Ridgemont Ave to Frisco Ave, along (E) Lincoln Ave from Kingsley Dr to Prairie Ln, along (W) Frisco Ave from Kingsley Dr to Prairie Ln	2,042	10	17	138.97	5	14 existing driveways, predicting future construction of 3 driveways	\$171,670.00
K	(N) Park St. from 8 th St. to 9 th St., from (N) 4 th St. to 5 th St.	662	4	3	106.84	5		\$63,738.00
L	(N) Cleveland Ave from Eisenhower St. to Lincoln Ave, (N) from Central Ave to 3 rd St., (N) from 5 th to 6 th St., (N) from 9 th to 13 th St.	3,378	13	28	978.52	5		\$311,702.00

Appendix B – Project Cost Estimates

Project Designation	Proposed Sidewalk Segment	Approximate Length (ft)	Ramps	Approximate # of Driveways	Driveways Width	Path Width (ft)	Comments	Estimated Project Cost
M	(W) 14 th St. from Cleveland Ave to Broadway St., along (S) Broadway from 14 th St. to 13 th St.	2,000	7	10	511.04	5		\$178,742.00
N	(W) 13 th St. from Cleveland Ave to Broadway St.	1,870	7	3	123.89	5		\$148,034.00
O	Completion of (S) County St. from 6 th St. to Learning Ln, along (E) Pleasant Dr. from County St. to Dunn St.	3,682	12	18	345.05	5		\$293,176.00
P	(E) Eisenhower St. from Cleveland Ave to Logan St., (N) Cale St. connection, (N) Logan St. connection	5,037	11	20	431.67	5		\$378,114.00
Q	(E) Kay Dr. from Dairy St. to Pearl St., Pearl St. completion, (E) Pearl St. to County Rd., County Rd. completion, Maple St. completion	1,963	10	8	155.24	5		\$167,616.00

Appendix B – Project Cost Estimates

Project Designation	Proposed Sidewalk Segment	Approximate Length (ft)	Ramps	Approximate # of Driveways	Driveways Width	Path Width (ft)	Comments	Estimated Project Cost
R	(S) Greenway connection along US 60 from Miller Way to Waldensian Rd, along (W) State Highway 37 from US 60 to FR 2020, along (S) FR 2020 from State Highway 37 to Aaron Ave	9,851	12	8	447.23	10	Extension of greenway trail	\$1,307,316.00
S	(S) Southern Heights from State Highway 37 to Meadowlark, along (W) Meadowlark from S Belaire Dr. to N Belaire Dr., along (S) N Belaire Dr. from Meadowlark to Eisenhower, along (N) N Belaire Dr from Eisenhower to Marion Ave, (E) Eisenhower from N Belaire Dr. to existing sidewalk near Countryside Care Center	4,238	11	23	551.46	10	Connection to greenway trail	\$601,334.00

Appendix B – Project Cost Estimates

Project Designation	Proposed Sidewalk Segment	Approximate Length (ft)	Ramps	Approximate # of Driveways	Driveways Width	Path Width (ft)	Comments	Estimated Project Cost
T	(E) Southgate Ave from N Belaire Dr. to E Plymouth Hills Dr., along (E) E Plymouth Hills Dr. from Southgate Ave to Fairmeadow Circle, along (S) Fairmeadow Circle to existing greenway near the golf course	1,645	3	9	196.19	5		\$125,284.00
Total		55,441.00	153.00	276.00	6,762.05			\$5,289,600.00

Appendix B – Project Cost Estimates

Project A					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 4,360.00	\$ 4,360.00
2	Removal of Improvements	SY	905	\$ 5.00	\$ 4,525.00
3	Excavate and recompact subgrade (6" depth)	SY	905	\$ 12.00	\$ 10,860.00
4	Type 5 Aggregate Base, 4" Thick	SY	905	\$ 9.00	\$ 8,145.00
5	Concrete Sidewalks, 4" Thick	SY	905	\$ 50.00	\$ 45,250.00
6	Driveway Entrances, 7" Thick	SY	94	\$ 70.00	\$ 6,580.00
7	Concrete Curb Ramp, 7" Thick	EA	4	\$ 400.00	\$ 1,600.00
8	ADA Detectable Warning Strips	SF	32	\$ 30.00	\$ 960.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.2	\$ 5,000.00	\$ 1,150.00
	Estimated Construction Cost				\$ 90,280.00
	Contingencies				\$ 13,550.00
	Engineering				\$ 13,500.00
	Construction Administration & Inspection				\$ 10,800.00
	Total Estimated Project Cost				\$ 128,130.00

Appendix B – Project Cost Estimates

Project B					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 7,980.00	\$ 7,980.00
2	Removal of Improvements	SY	1615	\$ 5.00	\$ 8,075.00
3	Excavate and recompact subgrade (6" depth)	SY	1615	\$ 12.00	\$ 19,380.00
4	Type 5 Aggregate Base, 4" Thick	SY	1615	\$ 9.00	\$ 14,535.00
5	Concrete Sidewalks, 4" Thick	SY	1615	\$ 50.00	\$ 80,750.00
6	Driveway Entrances, 7" Thick	SY	214	\$ 70.00	\$ 14,980.00
7	Concrete Curb Ramp, 7" Thick	EA	9	\$ 400.00	\$ 3,600.00
8	ADA Detectable Warning Strips	SF	72	\$ 30.00	\$ 2,160.00
9	Type 2 Preformed Marking Tape	LF	120	\$ 100.00	\$ 12,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.4	\$ 5,000.00	\$ 2,050.00
	Estimated Construction Cost				\$ 165,460.00
	Contingencies				\$ 24,820.00
	Engineering				\$ 24,740.00
	Construction Administration & Inspection				\$ 19,800.00
	Total Estimated Project Cost				\$ 234,820.00

Project C					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 7,980.00	\$ 7,980.00
2	Removal of Improvements	SY	1644	\$ 5.00	\$ 8,220.00
3	Excavate and recompact subgrade (6" depth)	SY	1644	\$ 12.00	\$ 19,728.00
4	Type 5 Aggregate Base, 4" Thick	SY	1644	\$ 9.00	\$ 14,796.00
5	Concrete Sidewalks, 4" Thick	SY	1644	\$ 50.00	\$ 82,200.00
6	Driveway Entrances, 7" Thick	SY	156	\$ 70.00	\$ 10,920.00
7	Concrete Curb Ramp, 7" Thick	EA	12	\$ 400.00	\$ 4,800.00
8	ADA Detectable Warning Strips	SF	96	\$ 30.00	\$ 2,880.00
9	Type 2 Preformed Marking Tape	LF	120	\$ 100.00	\$ 12,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.4	\$ 5,000.00	\$ 2,050.00
	Estimated Construction Cost				\$ 165,524.00
	Contingencies				\$ 24,830.00
	Engineering				\$ 24,750.00
	Construction Administration & Inspection				\$ 19,800.00
	Total Estimated Project Cost				\$ 234,904.00

Project D					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,550.00	\$ 5,550.00
2	Removal of Improvements	SY	1129	\$ 5.00	\$ 5,645.00
3	Excavate and recompact subgrade (6" depth)	SY	1129	\$ 12.00	\$ 13,548.00
4	Type 5 Aggregate Base, 4" Thick	SY	1129	\$ 9.00	\$ 10,161.00
5	Concrete Sidewalks, 4" Thick	SY	1129	\$ 50.00	\$ 56,450.00
6	Driveway Entrances, 7" Thick	SY	65	\$ 70.00	\$ 4,550.00
7	Concrete Curb Ramp, 7" Thick	EA	8	\$ 400.00	\$ 3,200.00
8	ADA Detectable Warning Strips	SF	64	\$ 30.00	\$ 1,920.00
9	Type 2 Preformed Marking Tape	LF	120	\$ 100.00	\$ 12,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,400.00
	Estimated Construction Cost				\$ 115,024.00
	Contingencies				\$ 17,260.00
	Engineering				\$ 17,200.00
	Construction Administration & Inspection				\$ 13,760.00
	Total Estimated Project Cost				\$ 163,244.00

Project E					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 4,920.00	\$ 4,920.00
2	Removal of Improvements	SY	905	\$ 5.00	\$ 4,525.00
3	Excavate and recompact subgrade (6" depth)	SY	905	\$ 12.00	\$ 10,860.00
4	Type 5 Aggregate Base, 4" Thick	SY	905	\$ 9.00	\$ 8,145.00
5	Concrete Sidewalks, 4" Thick	SY	905	\$ 50.00	\$ 45,250.00
6	Driveway Entrances, 7" Thick	SY	245	\$ 70.00	\$ 17,150.00
7	Concrete Curb Ramp, 7" Thick	EA	5	\$ 400.00	\$ 2,000.00
8	ADA Detectable Warning Strips	SF	40	\$ 30.00	\$ 1,200.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.2	\$ 5,000.00	\$ 1,150.00
	Estimated Construction Cost				\$ 102,050.00
	Contingencies				\$ 15,310.00
	Engineering				\$ 15,260.00
	Construction Administration & Inspection				\$ 12,210.00
	Total Estimated Project Cost				\$ 144,830.00

Project F					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 4,940.00	\$ 4,940.00
2	Removal of Improvements	SY	959	\$ 5.00	\$ 4,795.00
3	Excavate and recompact subgrade (6" depth)	SY	959	\$ 12.00	\$ 11,508.00
4	Type 5 Aggregate Base, 4" Thick	SY	959	\$ 9.00	\$ 8,631.00
5	Concrete Sidewalks, 4" Thick	SY	959	\$ 50.00	\$ 47,950.00
6	Driveway Entrances, 7" Thick	SY	218	\$ 70.00	\$ 15,260.00
7	Concrete Curb Ramp, 7" Thick	EA	2	\$ 400.00	\$ 800.00
8	ADA Detectable Warning Strips	SF	16	\$ 30.00	\$ 480.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.2	\$ 5,000.00	\$ 1,200.00
	Estimated Construction Cost				\$ 102,364.00
	Contingencies				\$ 15,360.00
	Engineering				\$ 15,310.00
	Construction Administration & Inspection				\$ 12,250.00
	Total Estimated Project Cost				\$ 145,284.00

Appendix B – Project Cost Estimates

Project G					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,020.00	\$ 5,020.00
2	Removal of Improvements	SY	1105	\$ 5.00	\$ 5,525.00
3	Excavate and recompact subgrade (6" depth)	SY	1105	\$ 12.00	\$ 13,260.00
4	Type 5 Aggregate Base, 4" Thick	SY	1105	\$ 9.00	\$ 9,945.00
5	Concrete Sidewalks, 4" Thick	SY	1105	\$ 50.00	\$ 55,250.00
6	Driveway Entrances, 7" Thick	SY	104	\$ 70.00	\$ 7,280.00
7	Concrete Curb Ramp, 7" Thick	EA	4	\$ 400.00	\$ 1,600.00
8	ADA Detectable Warning Strips	SF	32	\$ 30.00	\$ 960.00
9	Type 2 Preformed Marking Tape	LF	30	\$ 100.00	\$ 3,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,400.00
	Estimated Construction Cost				\$ 103,840.00
	Contingencies				\$ 15,580.00
	Engineering				\$ 15,530.00
	Construction Administration & Inspection				\$ 12,430.00
	Total Estimated Project Cost				\$ 147,380.00

Project H					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,910.00	\$ 5,910.00
2	Removal of Improvements	SY	1182	\$ 5.00	\$ 5,910.00
3	Excavate and recompact subgrade (6" depth)	SY	1182	\$ 12.00	\$ 14,184.00
4	Type 5 Aggregate Base, 4" Thick	SY	1182	\$ 9.00	\$ 10,638.00
5	Concrete Sidewalks, 4" Thick	SY	1182	\$ 50.00	\$ 59,100.00
6	Driveway Entrances, 7" Thick	SY	231	\$ 70.00	\$ 16,170.00
7	Concrete Curb Ramp, 7" Thick	EA	4	\$ 400.00	\$ 1,600.00
8	ADA Detectable Warning Strips	SF	32	\$ 30.00	\$ 960.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,500.00
	Estimated Construction Cost				\$ 122,472.00
	Contingencies				\$ 18,380.00
	Engineering				\$ 18,320.00
	Construction Administration & Inspection				\$ 14,660.00
	Total Estimated Project Cost				\$ 173,832.00

Appendix B – Project Cost Estimates

Project I					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,790.00	\$ 5,790.00
2	Removal of Improvements	SY	1155	\$ 5.00	\$ 5,775.00
3	Excavate and recompact subgrade (6" depth)	SY	1155	\$ 12.00	\$ 13,860.00
4	Type 5 Aggregate Base, 4" Thick	SY	1155	\$ 9.00	\$ 10,395.00
5	Concrete Sidewalks, 4" Thick	SY	1155	\$ 50.00	\$ 57,750.00
6	Driveway Entrances, 7" Thick	SY	219	\$ 70.00	\$ 15,330.00
7	Concrete Curb Ramp, 7" Thick	EA	5	\$ 400.00	\$ 2,000.00
8	ADA Detectable Warning Strips	SF	40	\$ 30.00	\$ 1,200.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,450.00
	Estimated Construction Cost				\$ 120,100.00
	Contingencies				\$ 18,020.00
	Engineering				\$ 17,960.00
	Construction Administration & Inspection				\$ 14,370.00
	Total Estimated Project Cost				\$ 170,450.00

Appendix B – Project Cost Estimates

Project J					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,830.00	\$ 5,830.00
2	Removal of Improvements	SY	1135	\$ 5.00	\$ 5,675.00
3	Excavate and recompact subgrade (6" depth)	SY	1135	\$ 12.00	\$ 13,620.00
4	Type 5 Aggregate Base, 4" Thick	SY	1135	\$ 9.00	\$ 10,215.00
5	Concrete Sidewalks, 4" Thick	SY	1135	\$ 50.00	\$ 56,750.00
6	Driveway Entrances, 7" Thick	SY	78	\$ 70.00	\$ 5,460.00
7	Concrete Curb Ramp, 7" Thick	EA	10	\$ 400.00	\$ 4,000.00
8	ADA Detectable Warning Strips	SF	80	\$ 30.00	\$ 2,400.00
9	Type 2 Preformed Marking Tape	LF	150	\$ 100.00	\$ 15,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,450.00
	Estimated Construction Cost				\$ 120,950.00
	Contingencies				\$ 18,150.00
	Engineering				\$ 18,090.00
	Construction Administration & Inspection				\$ 14,480.00
	Total Estimated Project Cost				\$ 171,670.00

Appendix B – Project Cost Estimates

Project K					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 2,170.00	\$ 2,170.00
2	Removal of Improvements	SY	368	\$ 5.00	\$ 1,840.00
3	Excavate and recompact subgrade (6" depth)	SY	368	\$ 12.00	\$ 4,416.00
4	Type 5 Aggregate Base, 4" Thick	SY	368	\$ 9.00	\$ 3,312.00
5	Concrete Sidewalks, 4" Thick	SY	368	\$ 50.00	\$ 18,400.00
6	Driveway Entrances, 7" Thick	SY	60	\$ 70.00	\$ 4,200.00
7	Concrete Curb Ramp, 7" Thick	EA	4	\$ 400.00	\$ 1,600.00
8	ADA Detectable Warning Strips	SF	32	\$ 30.00	\$ 960.00
9	Type 2 Preformed Marking Tape	LF	60	\$ 100.00	\$ 6,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.1	\$ 5,000.00	\$ 500.00
	Estimated Construction Cost				\$ 44,898.00
	Contingencies				\$ 6,740.00
	Engineering				\$ 6,720.00
	Construction Administration & Inspection				\$ 5,380.00
	Total Estimated Project Cost				\$ 63,738.00

Appendix B – Project Cost Estimates

Project L					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 10,580.00	\$ 10,580.00
2	Removal of Improvements	SY	1877	\$ 5.00	\$ 9,385.00
3	Excavate and recompact subgrade (6" depth)	SY	1877	\$ 12.00	\$ 22,524.00
4	Type 5 Aggregate Base, 4" Thick	SY	1877	\$ 9.00	\$ 16,893.00
5	Concrete Sidewalks, 4" Thick	SY	1877	\$ 50.00	\$ 93,850.00
6	Driveway Entrances, 7" Thick	SY	544	\$ 70.00	\$ 38,080.00
7	Concrete Curb Ramp, 7" Thick	EA	13	\$ 400.00	\$ 5,200.00
8	ADA Detectable Warning Strips	SF	104	\$ 30.00	\$ 3,120.00
9	Type 2 Preformed Marking Tape	LF	180	\$ 100.00	\$ 18,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.5	\$ 5,000.00	\$ 2,350.00
	Estimated Construction Cost				\$ 219,632.00
	Contingencies				\$ 32,950.00
	Engineering				\$ 32,840.00
	Construction Administration & Inspection				\$ 26,280.00
	Total Estimated Project Cost				\$ 311,702.00

Appendix B – Project Cost Estimates

Project M					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 6,070.00	\$ 6,070.00
2	Removal of Improvements	SY	1112	\$ 5.00	\$ 5,560.00
3	Excavate and recompact subgrade (6" depth)	SY	1112	\$ 12.00	\$ 13,344.00
4	Type 5 Aggregate Base, 4" Thick	SY	1112	\$ 9.00	\$ 10,008.00
5	Concrete Sidewalks, 4" Thick	SY	1112	\$ 50.00	\$ 55,600.00
6	Driveway Entrances, 7" Thick	SY	284	\$ 70.00	\$ 19,880.00
7	Concrete Curb Ramp, 7" Thick	EA	7	\$ 400.00	\$ 2,800.00
8	ADA Detectable Warning Strips	SF	56	\$ 30.00	\$ 1,680.00
9	Type 2 Preformed Marking Tape	LF	90	\$ 100.00	\$ 9,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,400.00
	Estimated Construction Cost				\$ 125,942.00
	Contingencies				\$ 18,900.00
	Engineering				\$ 18,830.00
	Construction Administration & Inspection				\$ 15,070.00
	Total Estimated Project Cost				\$ 178,742.00

Project N					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,030.00	\$ 5,030.00
2	Removal of Improvements	SY	1039	\$ 5.00	\$ 5,195.00
3	Excavate and recompact subgrade (6" depth)	SY	1039	\$ 12.00	\$ 12,468.00
4	Type 5 Aggregate Base, 4" Thick	SY	1039	\$ 9.00	\$ 9,351.00
5	Concrete Sidewalks, 4" Thick	SY	1039	\$ 50.00	\$ 51,950.00
6	Driveway Entrances, 7" Thick	SY	69	\$ 70.00	\$ 4,830.00
7	Concrete Curb Ramp, 7" Thick	EA	7	\$ 400.00	\$ 2,800.00
8	ADA Detectable Warning Strips	SF	56	\$ 30.00	\$ 1,680.00
9	Type 2 Preformed Marking Tape	LF	90	\$ 100.00	\$ 9,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,300.00
	Estimated Construction Cost				\$ 104,304.00
	Contingencies				\$ 15,650.00
	Engineering				\$ 15,600.00
	Construction Administration & Inspection				\$ 12,480.00
	Total Estimated Project Cost				\$ 148,034.00

Project O					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 9,960.00	\$ 9,960.00
2	Removal of Improvements	SY	2046	\$ 5.00	\$ 10,230.00
3	Excavate and recompact subgrade (6" depth)	SY	2046	\$ 12.00	\$ 24,552.00
4	Type 5 Aggregate Base, 4" Thick	SY	2046	\$ 9.00	\$ 18,414.00
5	Concrete Sidewalks, 4" Thick	SY	2046	\$ 50.00	\$ 102,300.00
6	Driveway Entrances, 7" Thick	SY	192	\$ 70.00	\$ 13,440.00
7	Concrete Curb Ramp, 7" Thick	EA	12	\$ 400.00	\$ 4,800.00
8	ADA Detectable Warning Strips	SF	96	\$ 30.00	\$ 2,880.00
9	Type 2 Preformed Marking Tape	LF	180	\$ 100.00	\$ 18,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.5	\$ 5,000.00	\$ 2,550.00
	Estimated Construction Cost				\$ 206,576.00
	Contingencies				\$ 30,990.00
	Engineering				\$ 30,890.00
	Construction Administration & Inspection				\$ 24,720.00
	Total Estimated Project Cost				\$ 293,176.00

Project P					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 12,860.00	\$ 12,860.00
2	Removal of Improvements	SY	2799	\$ 5.00	\$ 13,995.00
3	Excavate and recompact subgrade (6" depth)	SY	2799	\$ 12.00	\$ 33,588.00
4	Type 5 Aggregate Base, 4" Thick	SY	2799	\$ 9.00	\$ 25,191.00
5	Concrete Sidewalks, 4" Thick	SY	2799	\$ 50.00	\$ 139,950.00
6	Driveway Entrances, 7" Thick	SY	240	\$ 70.00	\$ 16,800.00
7	Concrete Curb Ramp, 7" Thick	EA	11	\$ 400.00	\$ 4,400.00
8	ADA Detectable Warning Strips	SF	88	\$ 30.00	\$ 2,640.00
9	Type 2 Preformed Marking Tape	LF	150	\$ 100.00	\$ 15,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.7	\$ 5,000.00	\$ 3,500.00
	Estimated Construction Cost				\$ 266,424.00
	Contingencies				\$ 39,970.00
	Engineering				\$ 39,840.00
	Construction Administration & Inspection				\$ 31,880.00
	Total Estimated Project Cost				\$ 378,114.00

Project Q					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 5,700.00	\$ 5,700.00
2	Removal of Improvements	SY	1091	\$ 5.00	\$ 5,455.00
3	Excavate and recompact subgrade (6" depth)	SY	1091	\$ 12.00	\$ 13,092.00
4	Type 5 Aggregate Base, 4" Thick	SY	1091	\$ 9.00	\$ 9,819.00
5	Concrete Sidewalks, 4" Thick	SY	1091	\$ 50.00	\$ 54,550.00
6	Driveway Entrances, 7" Thick	SY	87	\$ 70.00	\$ 6,090.00
7	Concrete Curb Ramp, 7" Thick	EA	10	\$ 400.00	\$ 4,000.00
8	ADA Detectable Warning Strips	SF	80	\$ 30.00	\$ 2,400.00
9	Type 2 Preformed Marking Tape	LF	150	\$ 100.00	\$ 15,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.3	\$ 5,000.00	\$ 1,400.00
	Estimated Construction Cost				\$ 118,106.00
	Contingencies				\$ 17,720.00
	Engineering				\$ 17,660.00
	Construction Administration & Inspection				\$ 14,130.00
	Total Estimated Project Cost				\$ 167,616.00

Project R					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 44,200.00	\$ 44,200.00
2	Removal of Improvements	SY	10946	\$ 5.00	\$ 54,730.00
3	Excavate and recompact subgrade (6" depth)	SY	10946	\$ 12.00	\$ 131,352.00
4	Type 5 Aggregate Base, 4" Thick	SY	10946	\$ 9.00	\$ 98,514.00
5	Concrete Sidewalks, 4" Thick	SY	10946	\$ 50.00	\$ 547,300.00
6	Driveway Entrances, 7" Thick	SY	249	\$ 70.00	\$ 17,430.00
7	Concrete Curb Ramp, 7" Thick	EA	12	\$ 400.00	\$ 4,800.00
8	ADA Detectable Warning Strips	SF	96	\$ 30.00	\$ 2,880.00
9	Type 2 Preformed Marking Tape	LF	180	\$ 100.00	\$ 18,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	1.4	\$ 5,000.00	\$ 6,800.00
	Estimated Construction Cost				\$ 921,206.00
	Contingencies				\$ 138,190.00
	Engineering				\$ 137,730.00
	Construction Administration & Inspection				\$ 110,190.00
	Total Estimated Project Cost				\$ 1,307,316.00

Project S					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 20,320.00	\$ 20,320.00
2	Removal of Improvements	SY	4709	\$ 5.00	\$ 23,545.00
3	Excavate and recompact subgrade (6" depth)	SY	4709	\$ 12.00	\$ 56,508.00
4	Type 5 Aggregate Base, 4" Thick	SY	4709	\$ 9.00	\$ 42,381.00
5	Concrete Sidewalks, 4" Thick	SY	4709	\$ 50.00	\$ 235,450.00
6	Driveway Entrances, 7" Thick	SY	307	\$ 70.00	\$ 21,490.00
7	Concrete Curb Ramp, 7" Thick	EA	11	\$ 400.00	\$ 4,400.00
8	ADA Detectable Warning Strips	SF	88	\$ 30.00	\$ 2,640.00
9	Type 2 Preformed Marking Tape	LF	150	\$ 100.00	\$ 15,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.6	\$ 5,000.00	\$ 2,950.00
	Estimated Construction Cost				\$ 423,734.00
	Contingencies				\$ 63,570.00
	Engineering				\$ 63,350.00
	Construction Administration & Inspection				\$ 50,680.00
	Total Estimated Project Cost				\$ 601,334.00

Appendix B – Project Cost Estimates

Project T					
Item No.	Description	Unit	Quantity	Unit Price	Extended Total
1	Mobilization	LS	1	\$ 4,260.00	\$ 4,260.00
2	Removal of Improvements	SY	914	\$ 5.00	\$ 4,570.00
3	Excavate and recompact subgrade (6" depth)	SY	914	\$ 12.00	\$ 10,968.00
4	Type 5 Aggregate Base, 4" Thick	SY	914	\$ 9.00	\$ 8,226.00
5	Concrete Sidewalks, 4" Thick	SY	914	\$ 50.00	\$ 45,700.00
6	Driveway Entrances, 7" Thick	SY	109	\$ 70.00	\$ 7,630.00
7	Concrete Curb Ramp, 7" Thick	EA	3	\$ 400.00	\$ 1,200.00
8	ADA Detectable Warning Strips	SF	24	\$ 30.00	\$ 720.00
9	Type 2 Preformed Marking Tape	LF	30	\$ 100.00	\$ 3,000.00
10	Construction Signs	SF	100	\$ 20.00	\$ 2,000.00
11	Seeding & Mulch	Ac	0.2	\$ 5,000.00	\$ 1,150.00
	Estimated Construction Cost				\$ 88,274.00
	Contingencies				\$ 13,250.00
	Engineering				\$ 13,200.00
	Construction Administration & Inspection				\$ 10,560.00
	Total Estimated Project Cost				\$ 125,284.00