



City of Abilene Street Maintenance Advisory and Appeals Board Agenda

Notice is hereby given of a meeting of the Street Maintenance Advisory And Appeals Board of City of Abilene to be held on Thursday, October 24, 2019 at 5:30 PM at City Hall, 555 Walnut Street, Council Chambers, Abilene, Texas, for the purpose of considering the following agenda items. All agenda items are subject to action. The Street Maintenance Advisory And Appeals Board reserves the right to meet in a closed session on any agenda item should the need arise and if applicable pursuant to authorization by Title 5, Chapter 551, of the Texas Government Code.

CALL TO ORDER

PUBLIC COMMENTS

There will be no votes or any formal actions taken on subjects presented during public comment. The public comment period will only allow members of the public to present ideas and information to city officials and staff.

MINUTES

1. Approval of Minutes from the September 5, 2019 Meeting
Public Hearing

AGENDA ITEMS

2. Discussion, Public Hearing and Possible Action of Proposed Street Projects for the 2020 Street Maintenance Program (G. McCaffery)
3. Discussion, Public Hearing, and Possible Action of the Proposed Street Projects for the 2021 Street Maintenance Program (*G. McCaffery*)
4. Discussion and Public Hearing of the Street Maintenance Revenues, Annual 2019 Street Division Activities and 2019 & 2020 Street Maintenance Projects
5. Discussion and Public Hearing on Possible Future Meeting Dates

ADJOURNMENT

Notice

In compliance with the Americans with Disabilities Act, the City of Abilene will provide for

reasonable accommodations for persons attending meetings. To better serve you, requests should be received forty-eight (48) hours prior to scheduled meetings. Please contact the City Secretary's Office at 325-676-6208. Telecommunication device for the deaf is 325-676-6360.

CERTIFICATION

I hereby certify the above meeting notice was posted on the bulletin board at the City Hall of the City of Abilene, Texas, on the 21st day of October, 2019 at 8:30 a.m.

Erin Day, Assistant City Secretary

STREET MAINTENANCE ADVISORY AND APPEALS BOARD
MEETING MINUTES FOR September 5, 2019

Public notice having been posted, the Street Maintenance Advisory and Appeals Board meeting was held on Thursday, September 5, 2019 at 555 Walnut Street, 2nd Floor, Council Chambers, Abilene, Texas 79604.

Board Members Present:

Kenneth (Ken) B. Martin, P.E.
James Bridwell
Wayne Lanham
Kristina C. Davis
Matthew M. Lubin, Sr.

Others Present:

Greg McCaffery, P.E., CFM, Director of Public Works
Michael Rice, P.E., Assistant City Manager
Stanley Smith, City Attorney
Charlie Thomas, P.E., Interim City Engineer
Ruth Garcia, Executive Assistant

Board Members Absent:

Michael Schultz, P.E.

1. The meeting was called to order at 5:30 p.m. by chair, Ken Martin, P.E.
2. Approval of the minutes from the March 21, 2019 meeting.
3. a. Greg McCaffery, P.E., CFM shared information so that the Board can see what the impact would be if they desire to go forward with changing the trip factor for churches to the lodge/fraternal/non-profit code. This would bring the monthly unit charge that many are paying from \$55 to \$25 per month. The overall impact on the Street Maintenance Fee (SMF) would be \$50,000 annually. Mr. Martin pointed out that at the last meeting the Board recommended this change and asked if Staff's intent is to make sure that the Board is fully aware of the change in revenue. Mr. McCaffery said yes. Stanley Smith, City Attorney stated there was no need for a motion to approve since it had been previously approved by the Board. With no one making a motion to withdraw the decision, Mr. Martin told Mr. McCaffery to go forward and recommend to the City Council to change the ITE code for churches to the lodge/fraternal/non-profit code.
 - b. Kent Nobis, APM & Regional Director for IPS in Ft. Worth presented pavement rejuvenation methods and discussed why pavement management is important, as well as the pros and cons of surface treatment.
 - c. Kevin Harris, P.E. with Intermountain Slurry Seal Inc, Lewisville, TX shared preventive and routine maintenance treatment methods.
 - d. Mr. McCaffery stated that at the next meeting Staff will share with the Board a list of projects for them to decide on where it is best for the funds to be spent on for the 2021 year. He said that Staff is in the process of designing the 2020 projects that were previously approved by the Board.
 - e. The Board agreed to have the next meeting on October 24, 2019 at 5:30 pm. Mr. McCaffery said Staff will provide to the Board, in advance, material for review for the 2021 SMF program. Material will include potential DCOA funded projects, SMF funded projects, and a list of potential intersections for consideration. Mr. Martin would like for there to be an Agenda item on each Agenda as a status update of projects so that the Board will have an idea of where Staff is on projects. The rest of the Board agreed with Mr. Martin on this.
4. There being no further business to discuss the meeting adjourned at 7:03 p.m.

Approved: _____
Ken Martin, P.E., Chairman



**Street Maintenance Advisory & Appeals Board
Agenda Memo**

Meeting Date:10/24/2019

TO: Street Maintenance Advisory & Appeals Board

FROM: Greg McCaffery

**SUBJECT: Discussion, Public Hearing and Possible Action of Proposed Street Projects
for the 2020 Street Maintenance Program (G. McCaffery)**

GENERAL INFORMATION

On March 21, 2019, the Board approved various Street Maintenance Projects for 2020. For 2020, the Board recommended street maintenance improvements to John Knox Drive, Village Drive, Cedar Run and Turner Drive using anticipated DCOA funding and concurrence. A copy of this street program is provided for reference.

The Downtown Development Corporation of Abilene (DCOA) has recommended and approved available funding towards the Street Maintenance Fee Program over the next 5 years. These amount to \$1.5 million in 2019, \$2.0 million in each of the years 2020, 2021, and 2022 and \$1.0 million in 2023, for a total amount of \$8.5 million over 5 years.

Additionally the Street Maintenance Fee is anticipated to generate \$5.5 million dollars in 2019 to be available towards street maintenance projects in 2020. This is in addition to the \$2.0 million available through the DCOA. Therefore in total approximately \$7.5 million will be available towards projects in 2020.

Given the above, an overall listing of potential projects have been developed through the City's asset management system, which provides a listing of the greatest impact to the overall street network, for the Board's review.

Additionally the DCOA will weigh in on various projects in which they are recommending to be considered in the use of DCOA funds. The DCOA plans to discuss these recommendations at their meeting of 10/22/19.

Given the increase in additional DCOA funding and Street Maintenance Fee Funds for 2020, City staff is recommending to include Curry Lane and Rolling Green into the 2020 program, in addition to modifying John Knox from an asphalt overlay project to a complete concrete reconstruction given the amount of truck traffic on this street section. This street segments, if DCOA funding were used would need concurrence of the DCOA.

These 2020 projects collectively amount to \$6,819,538, leaving approximately \$680,000 available for other additional project(s) in 2020 for the Board consideration.

SPECIAL CONSIDERATIONS

Public Hearing

FUNDING/FISCAL IMPACT

The addition of Curry Lane and Rolling Green and modifications to John Knox to a concrete section would be an increase of projects costs of \$999,000, and will be covered through DCOA and the Street Maintenance Fund Balance.

Overall the 2020 Street Maintenance Projects would amount to \$6,819,538, leaving a balance available of approximately \$680,000 towards use on other Street Maintenance Project(s) in 2020.

STAFF RECOMMENDATION

City staff is recommending to include Curry Lane and Rolling Green into the 2020 program, in addition to modifying John Knox from an asphalt overlay project to a complete concrete reconstruction, contingent upon concurrence from the DCOA Board.

Staff is seeking further direction from the Board on the use of the anticipated \$680,000 in Street Maintenance Fee Funds for 2020 Projects.

BOARD OR COMMISSION RECOMMENDATION

ATTACHMENTS:

- | | | |
|----|--------------------------------|------------------------------------|
| 1. | 2020 Street Maint Fee Projects | 2020 Street Maint Fee Projects.pdf |
| 2. | DCOA List_Map | Attachment 2.pdf |
| 3. | 2020_Street_Program_Remend | 2020_Street_Program_Remend.pptx |



**Street Maintenance Advisory
And Appeals Board
Agenda Memo**

Meeting Date: 3/21/2019

TO: Street Maintenance Advisory & Appeals Board
FROM: Greg McCaffery, P.E., CFM, Director of Public Works
SUBJECT: Review and Approval of Proposed Street Projects for the 2020 Street Maintenance Program

GENERAL INFORMATION

City staff has developed through Cartegraph scenarios, input from Engineering & Street Services Divisional staff and Street Maintenance Advisory and Appeals Board comments a program of various projects for review and concurrence towards the 2020 Street Maintenance Program. Provided herein is a staff recommendation for the 2020 year of projects, projections for years 2021 and 2022 projects, along with overall maps for each project location and a detailed listing of streets, which would be included within the 2020 program list of projects.

Through the use of Cartegraph City staff were able to develop a listing of recommended street projects based on the optimal use of projected street maintenance funds. It is anticipated that approximately \$5.50 million dollars will be generated through the 2019 and 2020 street maintenance fee and another \$1.50 million dollars through Development Corporation of Abilene (DCOA).

It is anticipated to start the necessary design over the spring, summer and fall of 2019, with a early 2020 bid letting schedule.

The 2021 and 2022 planned projects are provided as information only at this time, with the 2021 planned projects to be discussed in more detail in early 2020 with the Board at a future meeting.

SPECIAL CONSIDERATIONS

N/A

FUNDING/FISCAL IMPACT

N/A

STAFF RECOMMENDATION

City staff recommends approval of the 2020 Street Projects as presented.

BOARD OR COMMISSION RECOMMENDATION

ATTACHMENTS:

	Description	Type
D	Street Maintenance Program Map 2020 to 2022	Backup Material
D	2020 Street Maintenance Program PowerPoint	Presentation

REVIEWERS:

Department	Department	Action	Date
Public Works	Public Works	Approved	3/18/2019 - 3:37 PM
Public Works	Public Works	Approved	3/18/2019 - 3:47 PM

PAVEMENT MAINTENANCE PROJECTS
STREET MAINTENANCE FEE

2020

Street Name	Functional Classification	Zone	Activity	Cost	Commercial	Concrete
John Knox Dr	Arterial	S 21	Reconstruction	\$389,612.00	\$389,612.00	\$102,080.00
Village Drive	Collector	S 21	Mill/Fill	\$202,323.00	\$202,323.00	\$45,117.00
Cedar Run	Collector	S 21	Mill/Fill	\$353,613.00	\$0.00	\$0.00
Turner Drive	Collector	S 21	Mill/Fill	\$257,395.00	\$257,395.00	\$0.00
Various	Local	S 6/S 24	Micro-surfacing	\$310,000.00	\$0.00	\$0.00
Various	Local	N 10/S 15	Resurfacing	\$3,989,434.00	\$0.00	\$0.00
S. 23rd St. and Barrow St.	Intersection		Concrete	\$500,000.00	\$500,000.00	\$0.00
				\$6,002,377.00	\$1,349,330.00	\$147,197.00

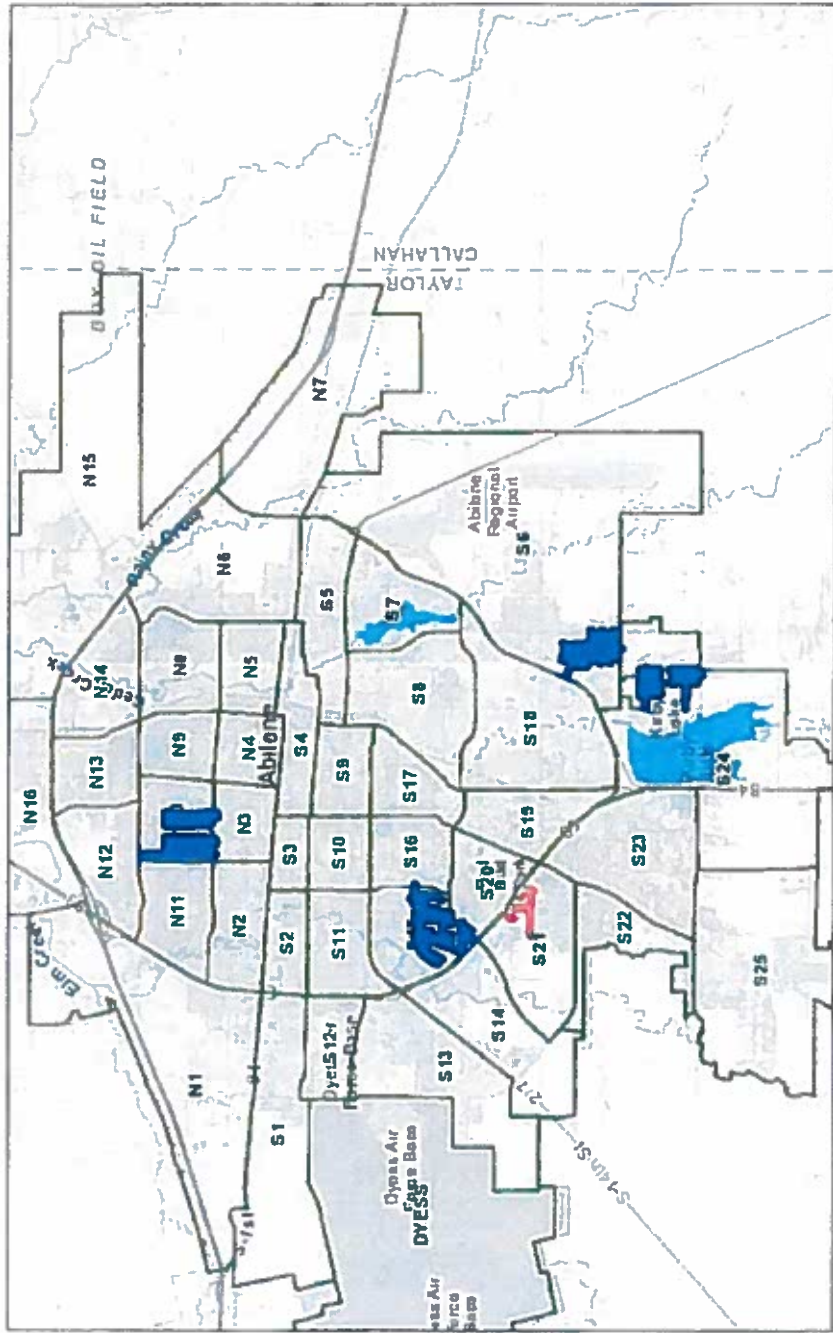
2021

Street Name	Functional Classification	Zone	Activity	Cost	Commercial	Concrete
N 18th St	Collector	N 8/N 9/N 11	Mill/Fill	\$881,031.00	\$881,031.00	\$0.00
Sayles St	Collector	S 19	Reconstruction	\$3,005,581.00	\$455,429.55	\$250,000.00
Various	Local	S 15	Resurfacing	\$1,190,601.23	\$0.00	\$0.00
Various	Local	N 10	Resurfacing	\$756,593.09	\$0.00	\$0.00
South 23rd St. and Willis St.	Intersection		Concrete	\$500,000.00	\$500,000.00	\$0.00
				\$6,333,806.32	\$1,836,460.55	\$250,000.00

2022

Street Name	Functional Classification	Zone	Activity	Cost	Commercial	Concrete
EN 10th St	Arterial	N 6	Mill/Fill	\$1,828,843.00	NA	\$0.00
N 11th St	Arterial	N 10	Reconstruction	\$585,969.00	NA	\$0.00
N 13th St	Collector	N 9	Mill/Fill	\$317,639.00	NA	\$0.00
Various	Local	S 16	Resurfacing	\$900,000.00	NA	\$0.00
Various	Local	N 6	Resurfacing	\$900,000.00	NA	\$0.00
Buffalo Gap Rd. & S. 27th St.	Intersection		Concrete	\$500,000.00	NA	\$0.00
				\$5,032,451.00	NA	\$0.00

2020 Projected Street Maintenance Projects



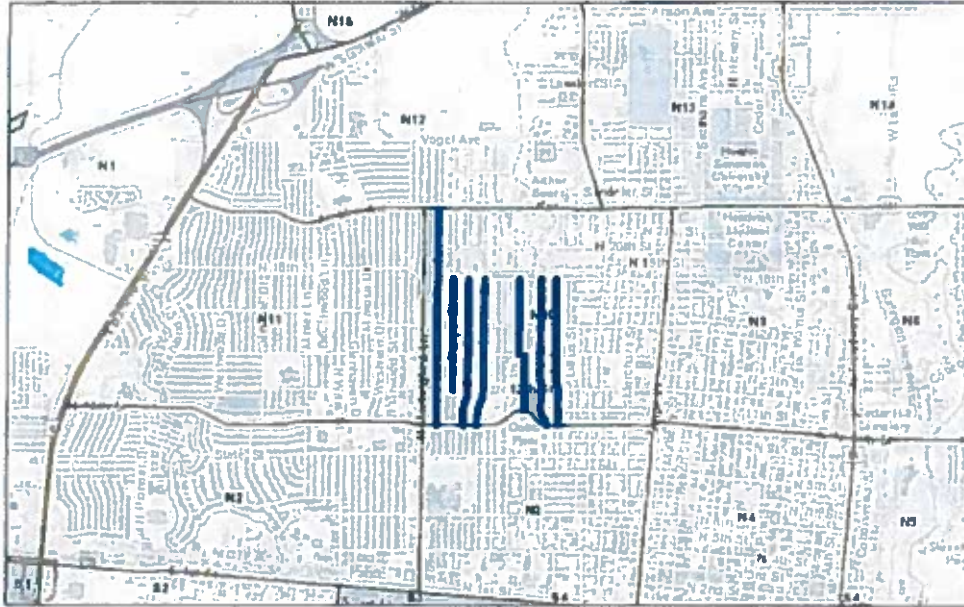
February 20, 2019

■ 2020 Microsurface Local
■ 2020 Microsurface
■ Major Street Project

Scale: 1:125,564
 0 1 2 3 4 m
 0 1.75 3.5 7 km

Source: City of Abilene, Texas, Mapping, Information & Data Services
 Map: 2020 Projected Street Maintenance Projects

2020 Resurface Project



February 21, 2019

 2020 Resurface Loads

1:30,391

0 0.375 0.75 1.125

0 0.425 0.85 1.3

Source: GIS HERE, Google, DeLorme, Intermap, Incorp'd, P.O. Box 9906, Escondido, CA 92080, Swisstopo, Mapbox, © OpenStreetMap contributors, CNL, General, © Mapbox, © Mapbox

City of Abilene
Street Maintenance Program
2020 Street Maintenance Program

Street	Activity	Functional Classification	Work Zone	From	To
BRAZOS DR	S-Microsurfacing	Local	S24	Prestons Path	McLeod Dr
BUFFALO SPRINGS DR	S-Microsurfacing	Local	S24	Prestons Path	Dead End
CINDERELLA LN	S-Microsurfacing	Local	S24	Cotton Candy Rd	Miss Ellie Ln
COTTON CANDY RD	S-Microsurfacing	Local	S24	Cinderella Rd	Yellow Brick Rd
EAGLE MOUNTAIN DR	S-Microsurfacing	Local	S24	Prestons Path	McLeod Dr
LOLLOPOP TR	S-Microsurfacing	Local	S24	Cinderella Rd	Yellow Brick Rd
MCLEOD DR	S-Microsurfacing	Local	S24	Dead End	Dead End
MILL CREEK DR	S-Microsurfacing	Local	S24	McLeod Dr	Prestons Path
MISS ELLIE LN	S-Microsurfacing	Local	S24	Cinderella Rd	Yellow Brick Rd
NOCONA DR	S-Microsurfacing	Local	S24	Buffalo Springs Dr	Colony Hill Rd
PRESTONS PATH	S-Microsurfacing	Local	S24	Buffalo Springs Dr	Dead End
RAVEN CT	S-Microsurfacing	Local	S24	Buffalo Springs Dr	Dead End
SOUTHLAKE DR	S-Microsurfacing	Local	S24	Maple St	Dead End
SUGARBERRY AV	S-Microsurfacing	Local	S24	Maple St	Dead End
SUGARLOAF AV	S-Microsurfacing	Local	S24	Cinderella Rd	Yellow Brick Rd
WHITEROCK DR	S-Microsurfacing	Local	S24	McLeod Dr	Prestons Path
YELLOW BRICK RD	S-Microsurfacing	Local	S24	Miss Ellie Rd	Dead End
BENELLI DR	S-Microsurfacing	Local	S6	Lonesome Dove	Coyote Run
BERETTA DR	S-Microsurfacing	Local	S6	Lonesome Dove	Coyote Run
BIG BEND TR	S-Microsurfacing	Local	S6	Swift Water Trl	Running Water Trl
BIG WATER TR	S-Microsurfacing	Local	S6	Coyote Run	Many Waters
BUNNY RUN	S-Microsurfacing	Local	S6	Dead End	Dead End
COTTONTAIL WAY	S-Microsurfacing	Local	S6	Bunny Run	Oldham Ln
COYOTE RUN	S-Microsurfacing	Collector	S6	Hardison Ln	Dead End
COYOTE RUN CT	S-Microsurfacing	Collector	S6	Coyote Run	Dead End
CREEK SIDE DR	S-Microsurfacing	Local	S6	Yellowstone Trl	Dead End
FLAT WATER DR	S-Microsurfacing	Local	S6	Many Waters	Coyote Run
GREAT WATERS DR	S-Microsurfacing	Local	S6	Many Waters	Coyote Run
HEALING WATER TR	S-Microsurfacing	Local	S6	Many Waters	Coyote Run

JACKRABBIT TR	S-Microsurfacing	Local	S6	Bunny Run	Oldham Ln
LONE STAR DR	S-Microsurfacing	Local	S6	Coyote Run	Loop 322
LONESOME DOVE TR	S-Microsurfacing	Local	S6	Mossy Oak Dr	Berretta Dr
MANY WATERS DR	S-Microsurfacing	Local	S6	Swift Water Tri	Great Waters Dr
MARLIN DR	S-Microsurfacing	Local	S6	Lonesome Dove	Coyote Run
MOSSY OAK DR	S-Microsurfacing	Local	S6	Lonesome Dove	Coyote Run
RUNNING WATER TR	S-Microsurfacing	Local	S6	Many Waters	Dead End
SCOOBIE TR	S-Microsurfacing	Local	S6	Yellowstone Tri	Dead End
SHALLOW WATER TR	S-Microsurfacing	Local	S6	Many Waters	Coyote Run
SPRING CREEK RD	S-Microsurfacing	Local	S6	Swift Water Tri	Wackadoo Dr
SWIFT WATER DR	S-Microsurfacing	Local	S6	Big Bend Tri	Oldham Ln
TURKEY RUN	S-Microsurfacing	Local	S6	Coyote Run	Lonesome Dove Tri
WACKADOO DR	S-Microsurfacing	Local	S6	Spring Creek Rd	Dead End
WILD WEST CR	S-Microsurfacing	Local	S6	Berretta Dr	Dead End
YELLOWSTONE TR	S-Microsurfacing	Local	S6	Swift Water Tri	Wackadoo Dr

City of Abilene
Street Maintenance Program
2020 Street Maintenance Program

Street	Activity	Functional Classification	Work Zone	From	To
Burger St	Resurfacing	Local	N 10	N 18th St	N 10th St
Fannin St	Resurfacing	Local	N 10	Ambler Ave	N 10th St
Green St	Resurfacing	Local	N 10	N 18th St	N 10th St
Kirkwood St	Resurfacing	Local	N 10	N 18th St	N 10th St
Park Ave	Resurfacing	Local	N 10	N 15th St	N 10th St
Park Ave	Resurfacing	Local	N 10	N 18th St	N 14th St
Shelton St	Resurfacing	Local	N 10	N 10th St	N 18th St
Graham St	Resurfacing	Local	N 10	N 18th St	N 10th St
Brentwood Dr	Resurfacing	Local	S 15	S 20th St	S Danville St
Crescent Dr	Resurfacing	Local	S 15	S 20th St	Brookhollow Dr
Gardenia Cir	Resurfacing	Local	S 15	Highmeadows Dr	Cul-De-Sac
Glenwood Dr	Resurfacing	Local	S 15	S 20th St	Wanhoe Ln
Greenbriar Dr	Resurfacing	Local	S 15	S 20th St	Brookhollow Dr
Highmeadows Dr	Resurfacing	Local	S 15	Southwest Dr	Brentwood Dr
Lilac Cir	Resurfacing	Local	S 15	Highmeadows Dr	Cul-Ac-Sac
Nandina Cir	Resurfacing	Local	S 15	Highmeadows Dr	Cul-Di-Sac
Oakwood Ln	Resurfacing	Local	S 15	S 20th St	Hollis Dr
Pyraecanthia Dr	Resurfacing	Local	S 15	Highmeadows Dr	Cul-Ac-Sac
Regent Dr	Resurfacing	Local	S 15	S 20th St	Brookhollow Dr
Robin Rd	Resurfacing	Local	S 15	Post Oak Rd	Brookhollow Dr
S 21st St	Resurfacing	Local	S 15	Glenwood Dr	S Willis St
S 25th St	Resurfacing	Local	S 15	Greenbriar Dr	Elmwood Dr
Syvan Dr	Resurfacing	Local	S 15	S 20th St	Brookhollow Dr
Windsor Rd	Resurfacing	Local	S 15	Post Oak Rd	Brookhollow Dr
Wisteria Way	Resurfacing	Local	S 15	Southwest Dr	Highmeadows Dr
Wisterial Cir	Resurfacing	Local	S 15	Highmeadows Dr	Cul-Te-Sac
Woodridge Dr	Resurfacing	Local	S 15	S 20th St	Brookhollow Dr

City of Abilene
Street Maintenance Program
2020 Street Maintenance Program

Street	Activity	Functional Classification	Work Zone	From	To
Turner Plaza	S-AC Reconstruction	Collector	S 21	Ridgemont Dr	Ridgemont Dr
Village Dr	S-AC Reconstruction	Collector	S 21	S Clack St	Curry Ln
Cedar Run Rd	S-AC Reconstruction	Collector	S21	Catclaw Dr	JohnKnox Dr
John Knox Dr	S-AC Reconstruction	Collector	S21	Ridgemont Dr	Curry Ln

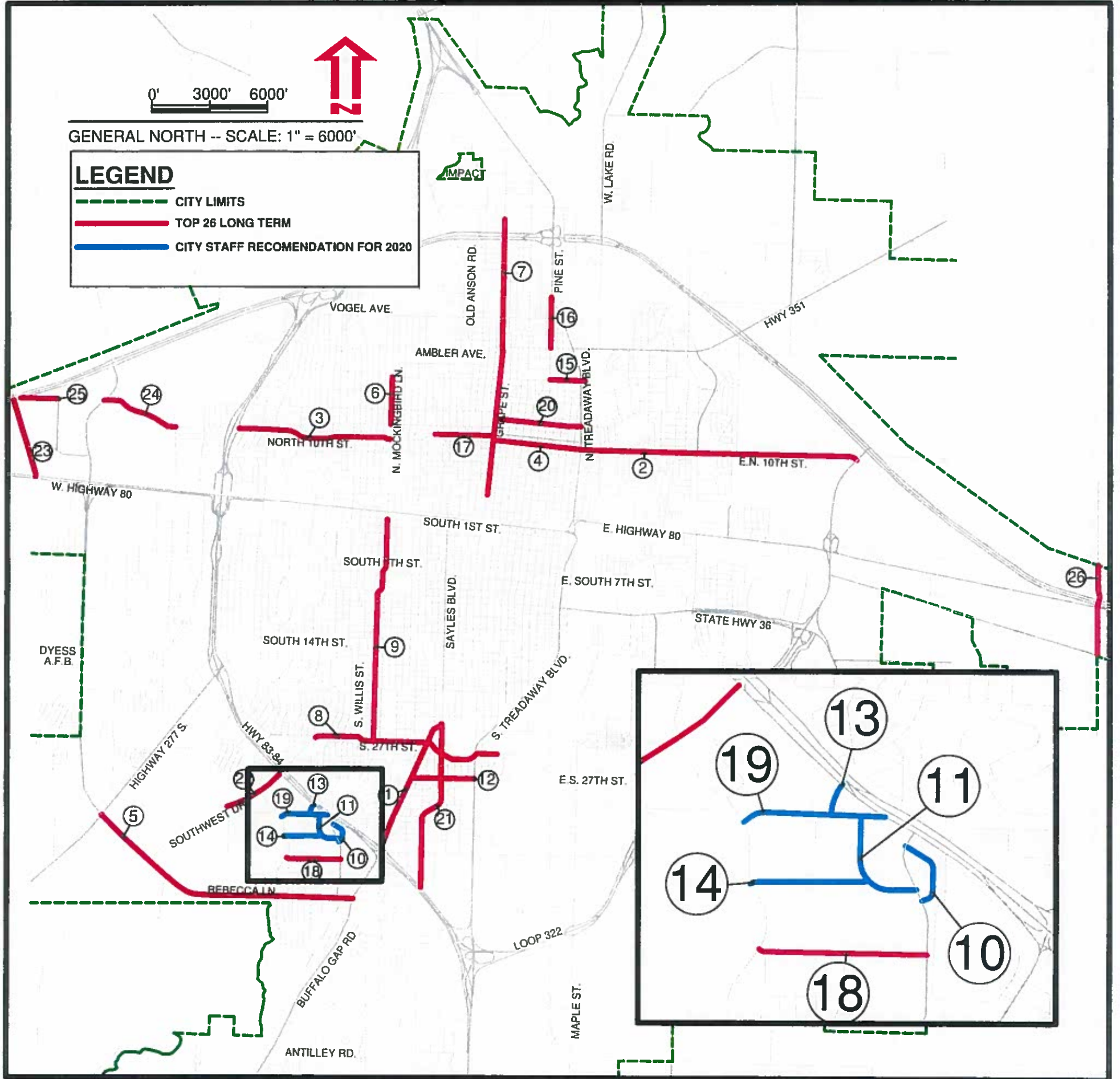
POSSIBLE DCOA TOP PROJECTS
(Impact, Cost Analyst, Unfunded)

Priority	Impact	Street	From	To	Activity Cost	Functional Class	Area Ft	Width.Ft	Length.Ft
1	17.51	BUFFALO GAP RD	DAVVILLE DR	SAYLES BLVD	\$1,232,322.00	MAJOR ARTERIAL	426,573	61	6,993
2	17.51	EN 10TH ST	YALMOND ST	LOOP 322	\$2,288,000.00	MAJOR ARTERIAL	792,000	60	13,200
3	17.5	N 10TH ST	N DANVILLE DR	N MOCKINGBIRD LN	\$1,381,986.67	MAJOR ARTERIAL	478,380	60	7,973
4	17.5	N 10TH ST	GRAPE ST	ALMOND ST	\$605,418.67	MAJOR ARTERIAL	209,568	48/35	5,775
5	17.49	REBECCA LN	BUFFALO GAP RD	S 14TH ST	\$2,577,426.22	MAJOR ARTERIAL	892,186	61	14,626
6	15.94	N MOCKINGBIRD LN	N 12TH ST	N 18TH ST	\$424,585.78	MAJOR ARTERIAL	146,972	58	2,534
7	15.75	GRAPE ST	N 4TH ST	WAGNER ST	\$2,021,370.00	ARTERIAL	699,705	61/53/37	14,543
8	15.7	S 27TH ST	SOUTHWEST DR	WAVERLY ST	\$3,004,250.00	MAJOR ARTERIAL	600,850	61	9,850
9	15.21	BARROW ST	S 2ND ST	S 27TH ST	\$2,042,762.22	MAJOR ARTERIAL	707,110	62	11,405
10	13	TURNER DR	RIDGEMONT DR	RIDGEMONT DR	\$127,937.33	LOCAL	40,260	33	1,220
11	13	JOHN KNOX DR	CURRY LN	RIDGEMONT DR	\$659,153.00	COLLECTOR	63,789	33	1,933
12	12.16	S 32ND ST	BUFFALO GAP RD	S TREADAWAY BLVD	\$338,730.89	COLLECTOR	117,253	37	3,169
13	11	VILLAGE DR	CLACK ST	CURRY LN	\$133,760.00	COLLECTOR	24,320	38	640
14	11	CEDAR RUN RD	CATCLAW DR	JOHN KNOX DR	\$369,171.00	COLLECTOR	67,122	33	2,034
15	80	N 18TH ST	PINE ST	COTTONWOOD ST	\$341,050.00	COLLECTOR	68,210	38	1,795
16	80	PINE ST	AMBLER AVE	N TREADAWAY BLVD	\$760,950.00	ARTERIAL	152,190	57	2,670
17	80	N 11TH ST	GRAPE ST	N 10TH ST	\$418,230.00	MAJOR ARTERIAL	83,646	27	3,098
18	90	ROLLING GREEN	CATCLAW DR	RIDGEMONT DR	\$431,200.00	COLLECTOR	78,400	28	2,800
19	12	CURRY LN	CATCLAW DR	S CLACK ST	\$298,882.71	COLLECTOR	94,054	41	2,294
20	80	N 13TH ST	GRAPE ST	S TREADAWAY BLVD	\$715,200.00	COLLECTOR	143,040	32	4,470
21	80	SAYLES BLVD	S DANVILLE DR	BUFFALO GAP RD	\$2,378,660.00	COLLECTOR	475,732	57/37	8,921
22	20	SOUTHWEST DR	SHARON RD	CLACK ST	\$978,440.00	MAJOR ARTERIAL	195,688	61	3,208
23	80	FULLWEILLER RD	W HWY 80	W STAMFORD ST	\$483,120.00	MAJOR ARTERIAL	96,624	24	4,026
24	80	MARIGOLD ST	N ARNOLD BLVD	WALL ST	\$474,600.00	ARTERIAL	94,920	24	3,955
25	63	MARIGOLD ST	POLARIS DR	I20E	\$176,652.67	ARTERIAL	61,149	33	1,853
26	70	ELMDALE RD	PET HAVEN RD	CULVERT/CITY LIMITS	\$490,560.00	PROPOSED EXP	98,112	24	4,088

\$25,154,419.16

\$2,020,104.04

Proposed for 2020



Sheet 1 OF 2	CITY OF ABILENE, TEXAS	PROPOSED DCOA PROJECTS	Designed By: C. THOMAS	Horizontal Scale: 1"=6000'	Computer File Name: PROPOSED DCOA MAP
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Vertical Scale: N.T.S.	Date: AUGUST 2019
			Checked By: C. THOMAS		

Agenda Item: Proposed Street Projects for 2020 Street Maintenance Program

(McCaffery)

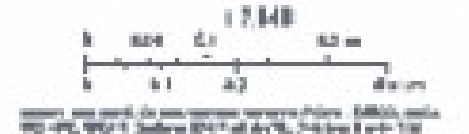
2020 Mill/ Fill / Reconstruction Program

**John Knox Dr.
Village Drive
Cedar Run
Turner Drive**



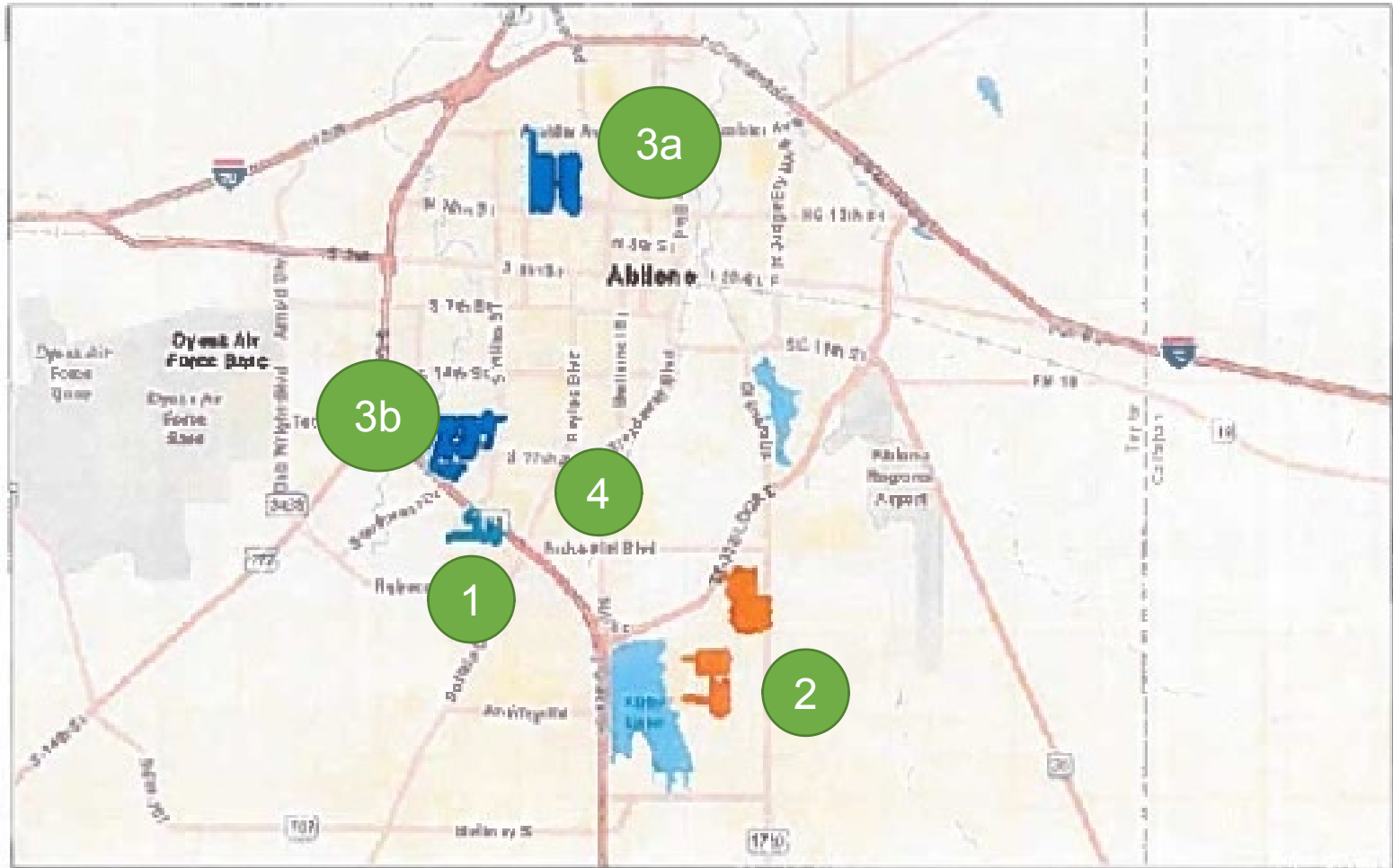
February 21, 2019

1:10,000



2020 Street Maintenance Program

1. Reconstruction/ Mill/ Fill
2. Micro-surfacing
3. Resurfacing
 - a. N-10 Work Zone
 - b. S-15 Work Zone
4. Intersection Improvement
S. 23rd St. & Barrow St.



2020 Street Maintenance Program

Staff Recommendations

Include Curry Lane and Rolling Green within 2020 Program

Modify John Knox to a Concrete Section

Additional \$999,000 to 2020 Program

Remaining \$680,000 towards other 2020 Project(s)



Questions?





**Street Maintenance Advisory & Appeals Board
Agenda Memo**

Meeting Date:10/24/2019

TO: Street Maintenance Advisory and Appeals Board

FROM: Greg McCaffery

SUBJECT: Discussion, Public Hearing, and Possible Action of the Proposed Street Projects for the 2021 Street Maintenance Program (*G. McCaffery*)

GENERAL INFORMATION

City staff has developed through Cartegraph scenarios, input from Engineering and Street Services Divisional staff, and the City Administration a listing of various projects for review and consideration towards the 2021 Street Maintenance Program. Provided within the packet of materials are the following items for review and consideration by the Board:

1. A listing and location map of possible major projects towards use of DCOA and Street Maintenance Funds. These streets are primarily arterial and collector streets and are recommended for various asphalt overlay with minor base repairs.
2. A listing and location map of possible intersection improvement projects. Typically each intersection has an improvement cost of \$500,000 each and would be upgraded from existing conditions, primary asphalt, to a new concrete section with minor traffic control improvements.
3. A listing and location maps of possible work zone areas. These streets are primarily residential streets and are recommended for various resurfacing or asphalt overlay with minor mill and fill repairs.

In 2021, the Street Maintenance Fund will have approximately \$7.5 million dollars available for funding of street improvements. \$2.0 million of these funds will be from the DCOA and would need to be used on DCOA selected projects (the from listing of 26 major street improvements). There will be \$5.5 million available of Street Maintenance Fee Funds available to use on either the major street improvements, intersections and/ or work zone areas.

The City Manager has asked the Board to consider the maintenance improvements of Sayles Boulevard

(#21 of DCOA Top Projects) in the 2020 Street Maintenance Program. Within the 2015 Bond Program for Street Improvements it is anticipated that approximately \$5.0 million will be remaining once all of the approved 25 Bond Projects are completed this coming construction season 2020. Discussion and input from the Board on this street improvement is requested.

Finally, attached for reference is a listing and general location maps of the projects which were approved by the Board for the 2020 Street Maintenance Program.

SPECIAL CONSIDERATIONS

Public Hearing

FUNDING/FISCAL IMPACT

An anticipated total of \$7.5 million is anticipated within the Street Maintenance Fund for street maintenance improvements in the 2021 fiscal year, which will be collected in 2020. The funding would be available through \$2.0 million in Development Corporation of Abilene (DCOA) and \$5.5 million in Street Maintenance Fees.

STAFF RECOMMENDATION

BOARD OR COMMISSION RECOMMENDATION

ATTACHMENTS:

- | | | |
|----|---------------------------------|---|
| 1. | DCOA List_Map | Attachment 2.pdf |
| 2. | Intersection Improvements_Map | Intersection Improvements_Map.pdf |
| 3. | Listing of Work Zone Areas_Maps | 2021 Street Maint. Activities Opinion of Costs_Maps.pdf |
| 4. | 2021_Street_Maint_Program | 2021_Street_Maint_Program.pptx |

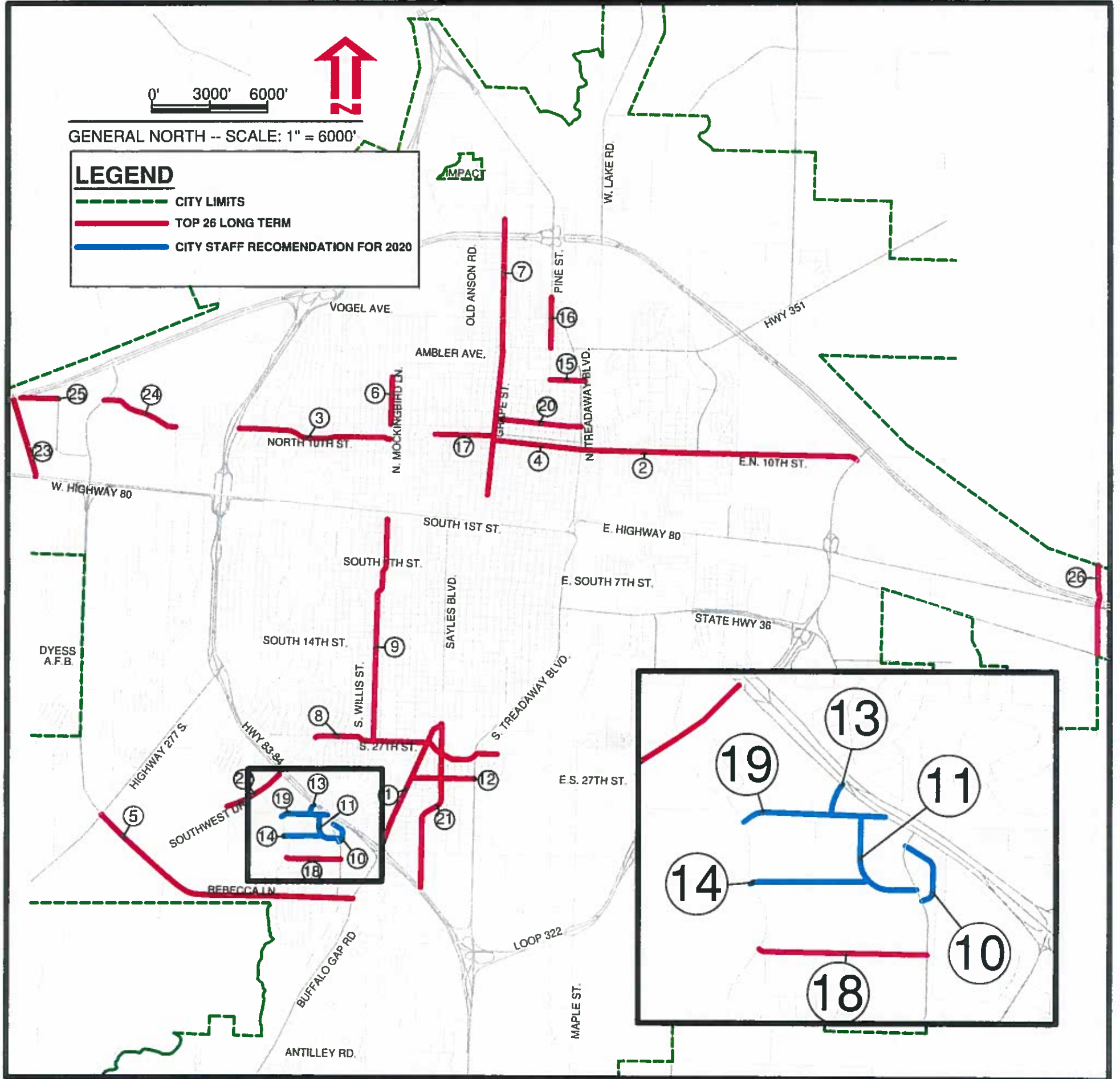
POSSIBLE DCOA TOP PROJECTS
(Impact, Cost Analyst, Unfunded)

Priority	Impact	Street	From	To	Activity Cost	Functional Class	Area Ft	Width.Ft	Length.Ft
1	17.51	BUFFALO GAP RD	DAVVILLE DR	SAYLES BLVD	\$1,232,322.00	MAJOR ARTERIAL	426,573	61	6,993
2	17.51	EN 10TH ST	YALMOND ST	LOOP 322	\$2,288,000.00	MAJOR ARTERIAL	792,000	60	13,200
3	17.5	N 10TH ST	N DANVILLE DR	N MOCKINGBIRD LN	\$1,381,986.67	MAJOR ARTERIAL	478,380	60	7,973
4	17.5	N 10TH ST	GRAPE ST	ALMOND ST	\$605,418.67	MAJOR ARTERIAL	209,568	48/35	5,775
5	17.49	REBECCA LN	BUFFALO GAP RD	S 14TH ST	\$2,577,426.22	MAJOR ARTERIAL	892,186	61	14,626
6	15.94	N MOCKINGBIRD LN	N 12TH ST	N 18TH ST	\$424,585.78	MAJOR ARTERIAL	146,972	58	2,534
7	15.75	GRAPE ST	N 4TH ST	WAGNER ST	\$2,021,370.00	ARTERIAL	699,705	61/53/37	14,543
8	15.7	S 27TH ST	SOUTHWEST DR	WAVERLY ST	\$3,004,250.00	MAJOR ARTERIAL	600,850	61	9,850
9	15.21	BARROW ST	S 2ND ST	S 27TH ST	\$2,042,762.22	MAJOR ARTERIAL	707,110	62	11,405
10	13	TURNER DR	RIDGEMONT DR	RIDGEMONT DR	\$127,937.33	LOCAL	40,260	33	1,220
11	13	JOHN KNOX DR	CURRY LN	RIDGEMONT DR	\$659,153.00	COLLECTOR	63,789	33	1,933
12	12.16	S 32ND ST	BUFFALO GAP RD	S TREADAWAY BLVD	\$338,730.89	COLLECTOR	117,253	37	3,169
13	11	VILLAGE DR	CLACK ST	CURRY LN	\$133,760.00	COLLECTOR	24,320	38	640
14	11	CEDAR RUN RD	CATCLAW DR	JOHN KNOX DR	\$369,171.00	COLLECTOR	67,122	33	2,034
15	80	N 18TH ST	PINE ST	COTTONWOOD ST	\$341,050.00	COLLECTOR	68,210	38	1,795
16	80	PINE ST	AMBLER AVE	N TREADAWAY BLVD	\$760,950.00	ARTERIAL	152,190	57	2,670
17	80	N 11TH ST	GRAPE ST	N 10TH ST	\$418,230.00	MAJOR ARTERIAL	83,646	27	3,098
18	90	ROLLING GREEN	CATCLAW DR	RIDGEMONT DR	\$431,200.00	COLLECTOR	78,400	28	2,800
19	12	CURRY LN	CATCLAW DR	S CLACK ST	\$298,882.71	COLLECTOR	94,054	41	2,294
20	80	N 13TH ST	GRAPE ST	S TREADAWAY BLVD	\$715,200.00	COLLECTOR	143,040	32	4,470
21	80	SAYLES BLVD	S DANVILLE DR	BUFFALO GAP RD	\$2,378,660.00	COLLECTOR	475,732	57/37	8,921
22	20	SOUTHWEST DR	SHARON RD	CLACK ST	\$978,440.00	MAJOR ARTERIAL	195,688	61	3,208
23	80	FULLWEILLER RD	W HWY 80	W STAMFORD ST	\$483,120.00	MAJOR ARTERIAL	96,624	24	4,026
24	80	MARIGOLD ST	N ARNOLD BLVD	WALL ST	\$474,600.00	ARTERIAL	94,920	24	3,955
25	63	MARIGOLD ST	POLARIS DR	I20E	\$176,652.67	ARTERIAL	61,149	33	1,853
26	70	ELMDALE RD	PET HAVEN RD	CULVERT/CITY LIMITS	\$490,560.00	PROPOSED EXP	98,112	24	4,088

\$25,154,419.16

\$2,020,104.04

Proposed for 2020



Sheet 1 OF 2	CITY OF ABILENE, TEXAS	PROPOSED DCOA PROJECTS	Designed By: C. THOMAS	Horizontal Scale: 1"=6000'	Computer File Name: PROPOSED DCOA MAP
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Vertical Scale: N.T.S.	Date: AUGUST 2019
			Checked By: C. THOMAS		

10/09/2019

City of Abilene
Street Maintenance Advisory & Appeals Board

City of Abilene
Department of Public Works
Intersections Improvements

No.	Northside		Treatment	Comments
1	N 18th ST	Hickory Street	Concrete Intersection	
2	N 19th ST	Pine Street	Concrete Intersection	
3	North 21st ST	Pine Street	Concrete Intersection	
4	Glenhaven Dr	State Street	Concrete Intersection	
5	N 3rd St	Green Street	Concrete Intersection	
6	N 14th ST	Westwood Drive	Concrete Intersection	
7	Park Av	North 14th Street	Concrete Intersection	
8	N 18th ST	Kirkwood Street	Concrete Intersection	
9	Merchant ST	N 1st Street	Concrete Intersection	
10	N 18th ST	Mimosa Street	Concrete Intersection	
	Southside			
11	Buffalo Gap Rd	S 27th Street	Concrete Intersection	
12	Barrow St	S 14th ST	Concrete Intersection	
13	S 14th St	Sayles Blvd	Concrete Intersection	
14	S 21st St	Sayles Blvd	Concrete Intersection	
15	S 19th St	Barrow St	Concrete Intersection	
16	Thompsons Pkwy	RubyEsther Dir	Concrete Intersection	
17	Thompsons Pkwy	Beall Blvd	Concrete Intersection	
18	S 27th St	Barrow St	Concrete Intersection	
19	S Willis St	S 11th St	Concrete Intersection	
20	Stonecrest St	Red Oak Cir	Concrete Intersection	
21	Linda Vista	Sierra Sunset	Concrete Intersection	

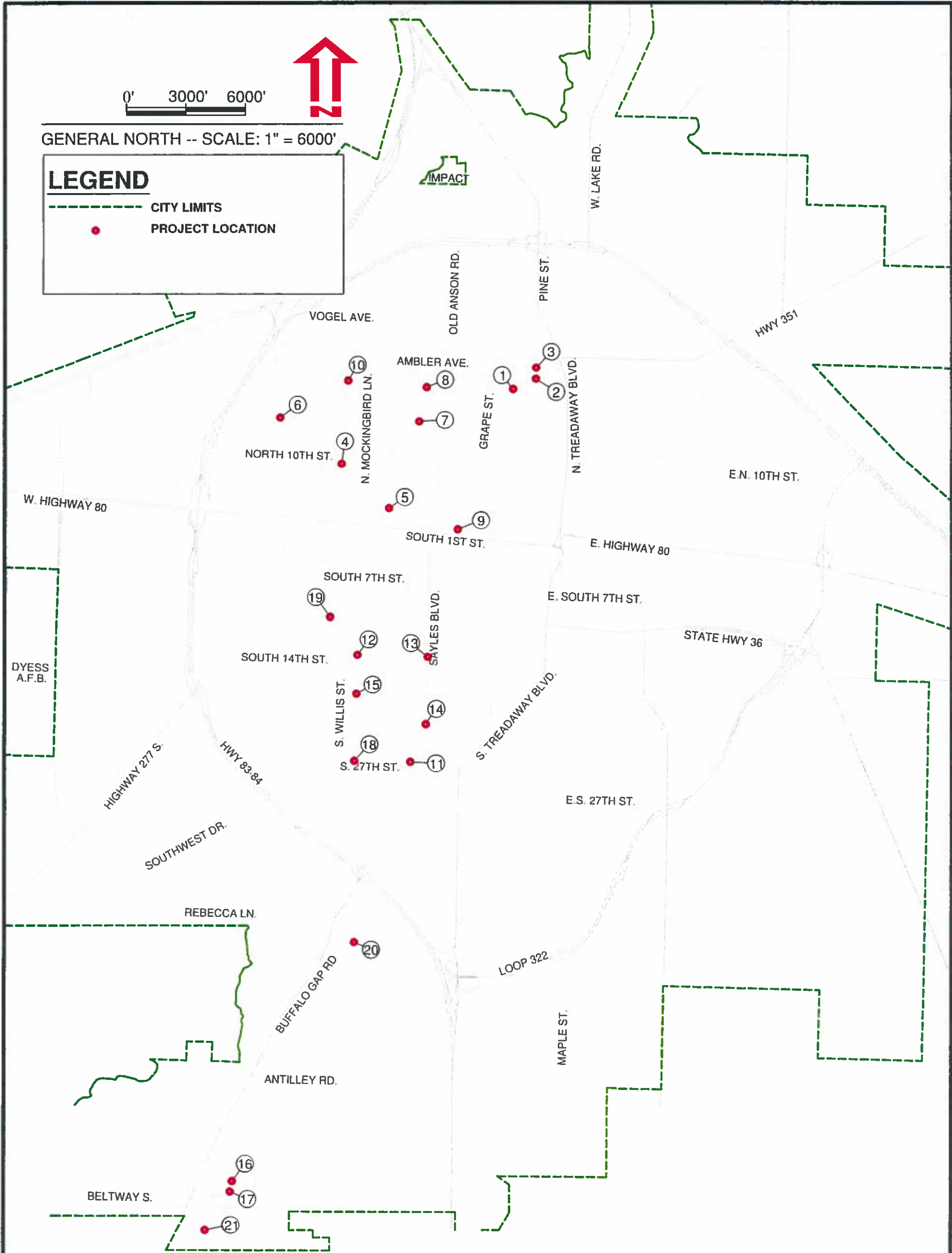
0' 3000' 6000'



GENERAL NORTH -- SCALE: 1" = 6000'

LEGEND

- CITY LIMITS
- PROJECT LOCATION



Sheet 1 OF 2	CITY OF ABILENE, TEXAS	PROPOSED STREET MAINTENANCE CONCRETE INTERSECTION	Designed By: C. THOMAS	Computer File Name: intersection street maintenance map
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Horizontal Scale: 1"=6000'
			Checked By: C. THOMAS	Vertical Scale: N.T.S.
				Date: OCTOBER 2019

2021 Street Maintenance Activities Opinion of Costs
Summary Sheet

ZONE	RESURFACE	MILL/FILL	TOTAL PER ZONE
N3	\$481,266.59	\$0.00	\$481,266.59
N5	\$927,487.00	\$30,913.00	\$958,400.00
N8 & N14	\$367,240.03	\$74,793.00	\$442,033.03
S 10	\$2,058,703.68	\$0.00	\$2,058,703.68
S11	\$630,241.57	\$48,791.00	\$679,032.57
S 17	\$1,054,648.70	\$0.00	\$1,054,648.70

2021 STREET MAINTENANCE ACTIVITIES OPINION OF COSTS

\$5,674,084.57

Street	Activity	Function	Zone	From	To
CHURCH ST	Resurface	Local	N14	E AMBLER AVE	BACON DR
LINCOLN DR	Resurface	Local	N14	BACON DR	484 FT NORTH
BURGER ST	Resurface	Local	N3	N 2ND ST	N 3RD ST
CLINTON ST	Resurface	Local	N3	N 2ND ST	N 3RD ST
FORREST AV	Resurface	Local	N3	HIGH ST	HIGH ST
LILLIUS ST	Resurface	Local	N3	INTERSECTION	N 6TH ST
N 2ND ST	Resurface	Local	N3	BURGER ST	N MOCKINGBIRD BLVD
N 6TH ST	Resurface	Local	N3	INTERSECTION	WESTMORELAND
N 7TH ST	Resurface	Local	N3	LILLIUS ST	VICTORIA ST
N 8TH ST	Resurface	Local	N3	GRAHAM ST	LILLIUS ST
PARK AV	Resurface	Local	N3	N 2ND ST	N 1ST ST
SHELTON ST	Resurface	Local	N3	N 5TH ST	N 6TH ST
SHELTON ST	Resurface	Local	N3	MID BLOCK	373 FT
STATE ST	Resurface	Local	N3	FANNIN ST	SHELTON ST
WESTMORELAND ST	Resurface	Local	N3	N 5TH ST	N 10TH ST
BYRD DR	Resurface	Local	N5	SCOTT PL	WASHINGTON BLVD
COTTONWOOD ST	Resurface	Local	N5	N 7TH ST	N 4TH ST
COTTONWOOD ST	Resurface	Local	N5	W WASHINGTON ST	N 8TH ST
E WASHINGTON ST	Resurface	Local	N5	STEVENSON DR	COCKRELL DR
EN 8TH ST	Resurface	Local	N5	STEVENSON DR	COCKRELL DR
GILL DR	Resurface	Local	N5	EVERGREEN DR	BYRD DR
GREEN VALLEY DR	Resurface	Local	N5	EN 10TH ST	SCOTLAND CT
GREEN VALLEY DR	Resurface	Local	N5	CUL-DE-SAC	EVERGREEN ST
HARRISON AV	Resurface	Local	N5	PIEDMONT DR	RADFORD DR
HARWELL ST	Resurface	Local	N5	PIEDMONT DR	MILFORD ST
N 3RD ST	Resurface	Local	N5	N TREADAWAY BLVD	COTTONWOOD ST
N 5TH ST	Resurface	Local	N5	COTTONWOOD ST	BOIS D ARC ST
N 6TH ST	Resurface	Local	N5	COTTONWOOD ST	BOIS D ARC ST
PIEDMONT DR	Resurface	Local	N5	HARRISON AV	AVENUE F
RADFORD DR	Resurface	Local	N5	WASHINGTON BLVD	AVENUE F
SCOTT PL	Resurface	Local	N5	CUL-DE-SAC	BYRD DR
EN 7TH ST	Mill & Fill	Arterial	N5	STEVENSON DR	CEDAR CREEK
ALMOND ST	Resurface	Local	N8	ALMOND ST	EN 10TH ST
AVENUE E	Resurface	Local	N8	EN 15TH ST	EN 14TH ST
AVENUE F	Resurface	Local	N8	EN 16TH ST	EN 10TH ST
CEDAR CREST DR	Resurface	Local	N8	EN 10TH ST	409 FT NORTH
EN 18TH ST	Resurface	Local	N8	LINCOLN DR	AVENUE D
EN 19TH ST	Resurface	Local	N8	LINCOLN DR	AVENUE D
LINCOLN DR	Resurface	Local	N8	EN 20TH ST	EN 19TH ST
N 11TH ST	Resurface	Local	N8	N TREADAWAY BLVD	COTTONWOOD ST
N 14TH ST	Resurface	Local	N8	N TREADAWAY BLVD	COTTONWOOD ST
N 18TH ST	Resurface	Local	N8	N TREADAWAY BLVD	COTTONWOOD ST
COLLEGE DR	Mill & Fill	Arterial	N8	ALMOND ST	ALMOND ST

Street	Activity	Function	Zone	From	To
WASHINGTON BL	Mill & Fill	Arterial	N8	N 15TH ST	EN 13TH ST
GRAND AV	Resurface	Local	S10	S 12TH ST	S 7TH ST
HIGHLAND AV	Resurface	Local	S10	S 12TH ST	S 7TH ST
IDLEWILD ST	Resurface	Local	S10	PORTLAND AV	SAYLES BLVD
MARSHALL ST	Resurface	Local	S10	S 12TH ST	S 10TH ST
MELROSE ST	Resurface	Local	S10	CUL-DE-SAC	HIGHLAND AVE
PORTLAND AV	Resurface	Local	S10	S 12TH ST	IDLEWILD ST
ROBERTS ST	Resurface	Local	S10	MATADOR ST	MARSHALL ST
ROSS ST	Resurface	Local	S10	S 7TH ST	S 12TH ST
S 10TH ST	Resurface	Local	S10	BARROW ST	SAYLES BLVD
S 8TH ST	Resurface	Local	S10	ROSS AV	SAYLES BLVD
S 9TH ST	Resurface	Local	S10	BARROW ST	SAYLES BLVD
SANTOS ST	Resurface	Local	S10	S 12TH ST	IDLEWILD ST
STOWE ST	Resurface	Local	S10	S 11 TH ST	S 10TH ST
ALBANY ST	Resurface	Local	S11	S 11TH ST	S 9TH ST
ELMWOOD DR	Resurface	Local	S11	INTERSECTION	WOODRIDGE DR
HOLLIS DR	Resurface	Local	S11	PARK PL	S 11TH ST
MONTICELLO ST	Resurface	Local	S11	S LEGGETT DR	CUL-DE-SAC
POTOMAC AV	Resurface	Local	S11	S PIONEER DR	S LEGGETT DR
RIVERCREST DR	Resurface	Local	S11	S 9TH ST	WARD DR
S 12TH ST	Resurface	Local	S11	ELMWOOD DR	HOLLIS DR
S BOWIE DR	Resurface	Local	S11	FAIRMOUNT ST	265 FEET NORTH
S CROCKETT DR	Resurface	Local	S11	FAIRMOUNT ST	WALDEMAR ST
SYLVAN DR	Resurface	Local	S11	S 14TH ST	WOODRIDGE DR
SYLVAN DR	Resurface	Local	S11	EDGEWOOD DR	S 12TH ST
WALDEMAR ST	Resurface	Local	S11	S BOWIE DR	S SAN JOSE DR
WOODRIDGE DR	Resurface	Local	S11	S 14TH ST	SYLVAN DR
ELMWOOD DR	Mill & Fill	Arterial	S11	GRISSOM PL	SYLVAN DR
S 11TH ST	Mill & Fill	Arterial	S11	ELMWOOD DR	GLENWOOD DR
AMARILLO ST	Resurface	Local	S17	S 17TH ST	S 14TH ST
JEANETTE ST	Resurface	Local	S17	S 17TH ST	S 14TH ST
PALM ST	Resurface	Local	S17	S 16TH ST	WESTWAY DR
PEACH ST	Resurface	Local	S17	S 20TH ST	S 14TH ST
POPLAR ST	Resurface	Local	S17	S 14TH ST	S 20TH ST
S 15TH ST	Resurface	Local	S17	SAYLES BLVD	PEACH ST
S 16TH ST	Resurface	Local	S17	SAYLES BLVD	BUTTERNUT ST
S 17TH ST	Resurface	Local	S17	PALMST	BUTTERNUT ST
S 17TH ST	Resurface	Local	S17	SAYLES BLVD	VINE ST
S 19TH ST	Resurface	Local	S17	MCCRACKEN ST	POPLAR ST
S 18TH ST	Resurface	Local	S17	PEACH ST	POPLAR ST
VINE ST	Resurface	Local	S17	S 18TH ST	S 14TH ST
WESTWAY DR	Resurface	Local	S17	PEACH ST	BUTTERNUT ST

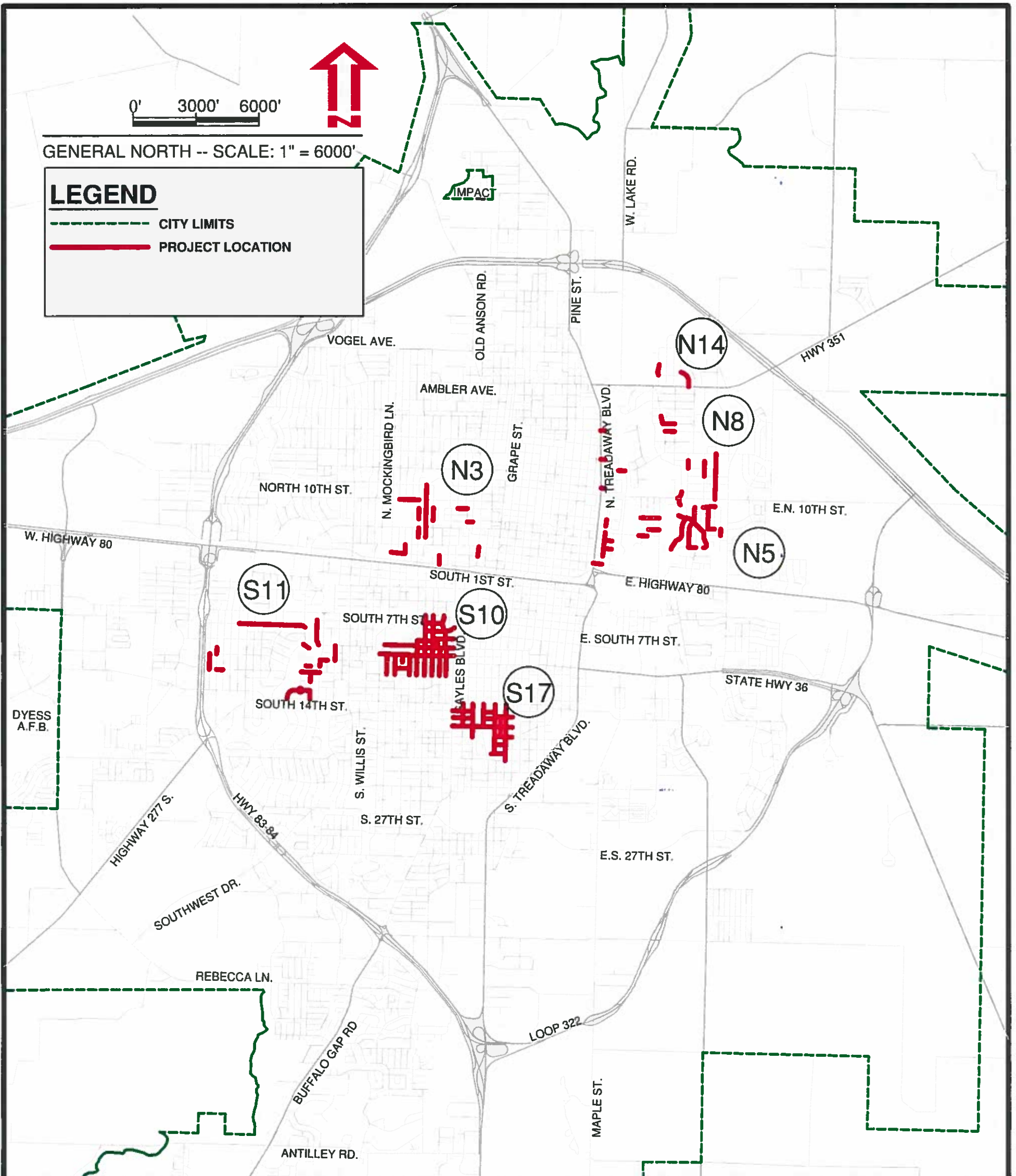
0' 3000' 6000'



GENERAL NORTH -- SCALE: 1" = 6000'

LEGEND

- CITY LIMITS
- PROJECT LOCATION



Sheet
1
of
7

CITY OF ABILENE, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021 STREET MAINTENANCE ACTIVITIES

Designed By: C. THOMAS
Drawn By: T. MATTHEWS
Checked By: C. THOMAS

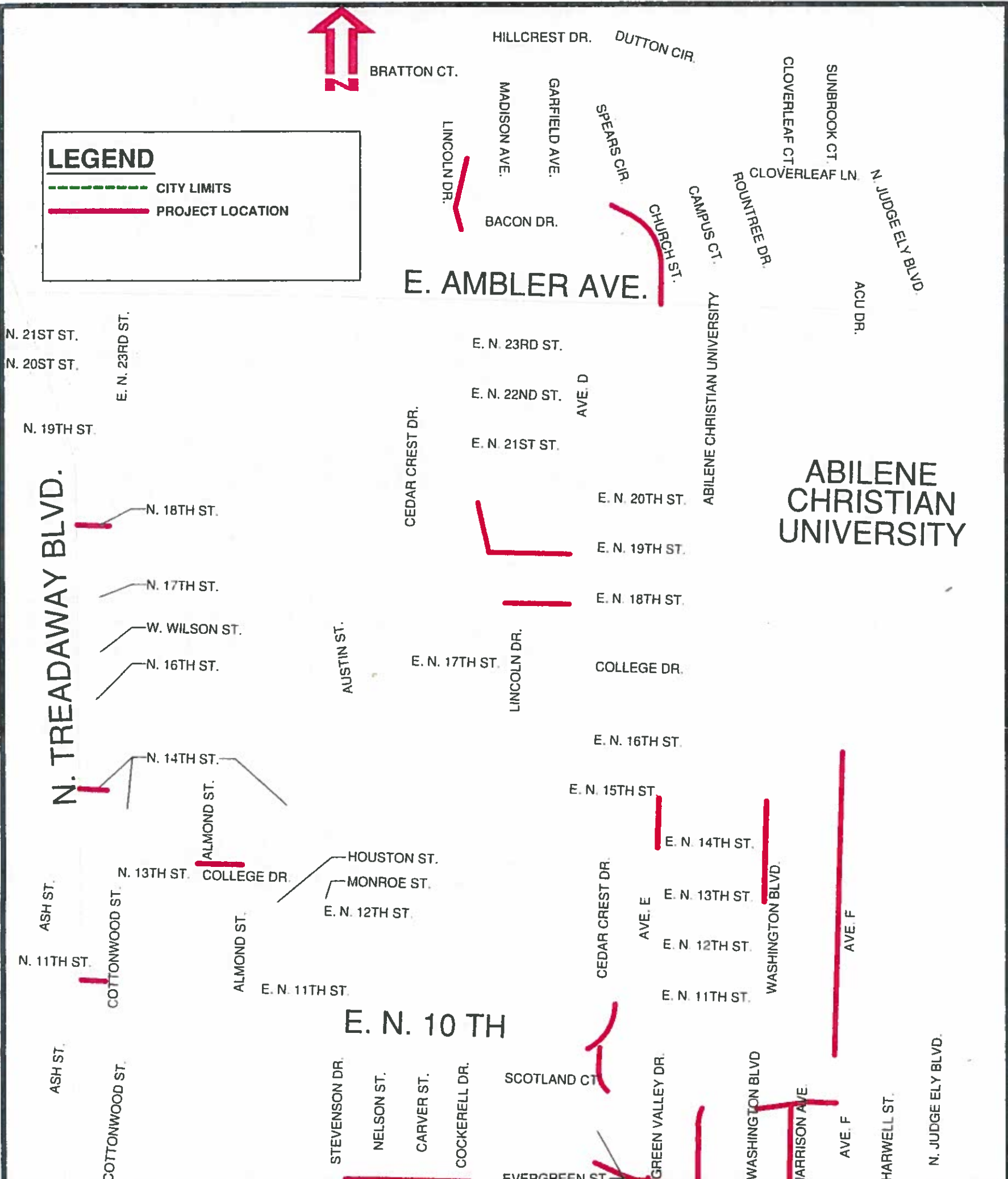
Horizontal Scale: 1" = 6000'
Vertical Scale: N.T.S.

Computer File Name:
2021 STREET
MAINTENANCE
Date: OCTOBER 2019

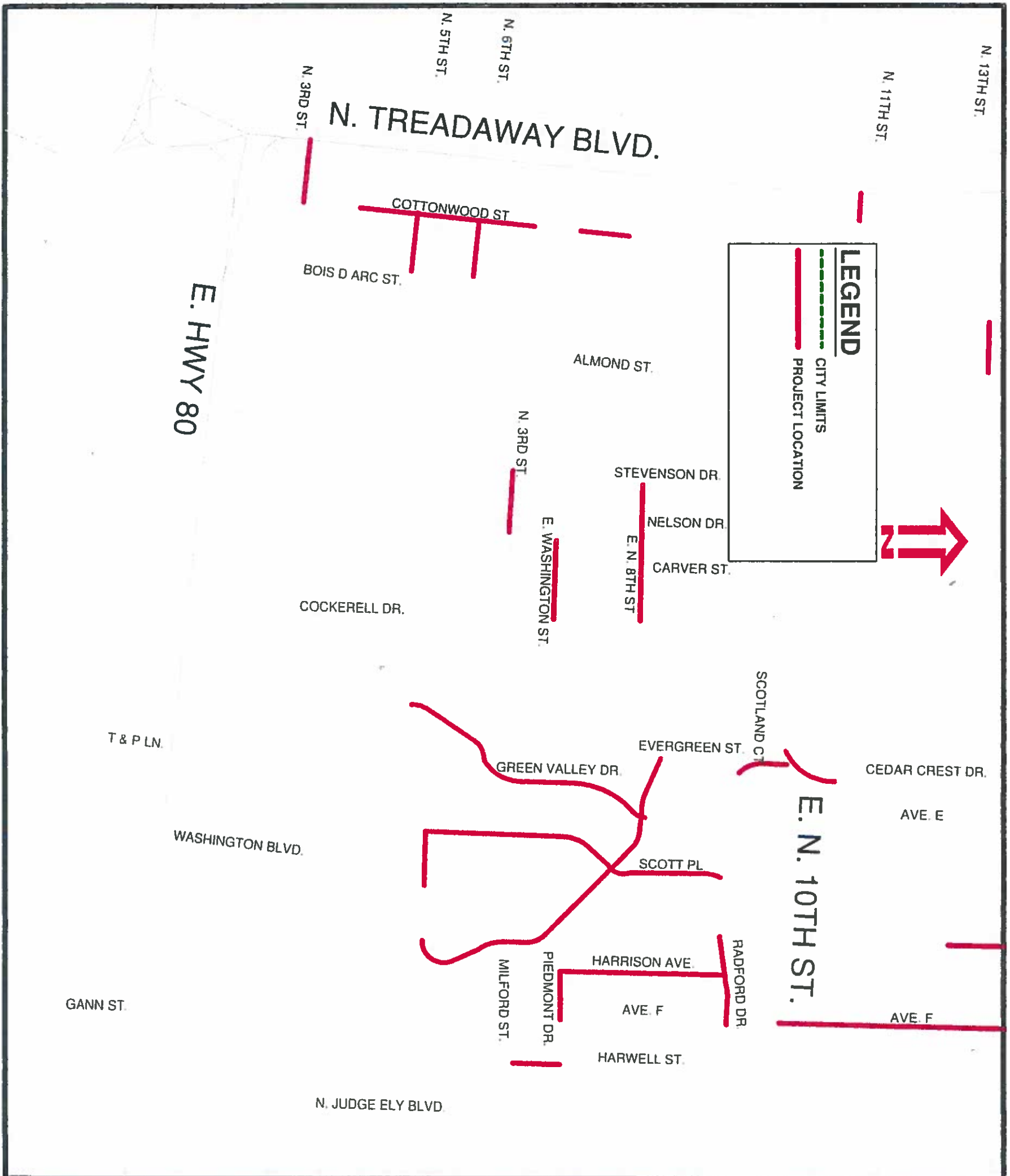
LEGEND

--- CITY LIMITS

— PROJECT LOCATION



Sheet 2 of 7	CITY OF ABILENE, TEXAS	2021 STREET MAINTENANCE ACTIVITIES - ZONES N14 & N8	Designed By: G. THOMAS	Horizontal Scale: N.T.S.	Computer File Name: 2021 STREET MAINTENANCE
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Vertical Scale: N.T.S.	Date: OCTOBER 2017
			Checked By: G. THOMAS		



Sheet 3 OF 7	CITY OF ABILENE, TEXAS	2021 STREET MAINTENANCE ACTIVITIES - ZONE N5	Designed By: C. THOMAS	Horizontal Scale: 1" = 5'	Computer File Name: 2021 STREET MAINTENANCE
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Vertical Scale: N.T.S.	Date: OCTOBER 2019
			Checked By: C. THOMAS		

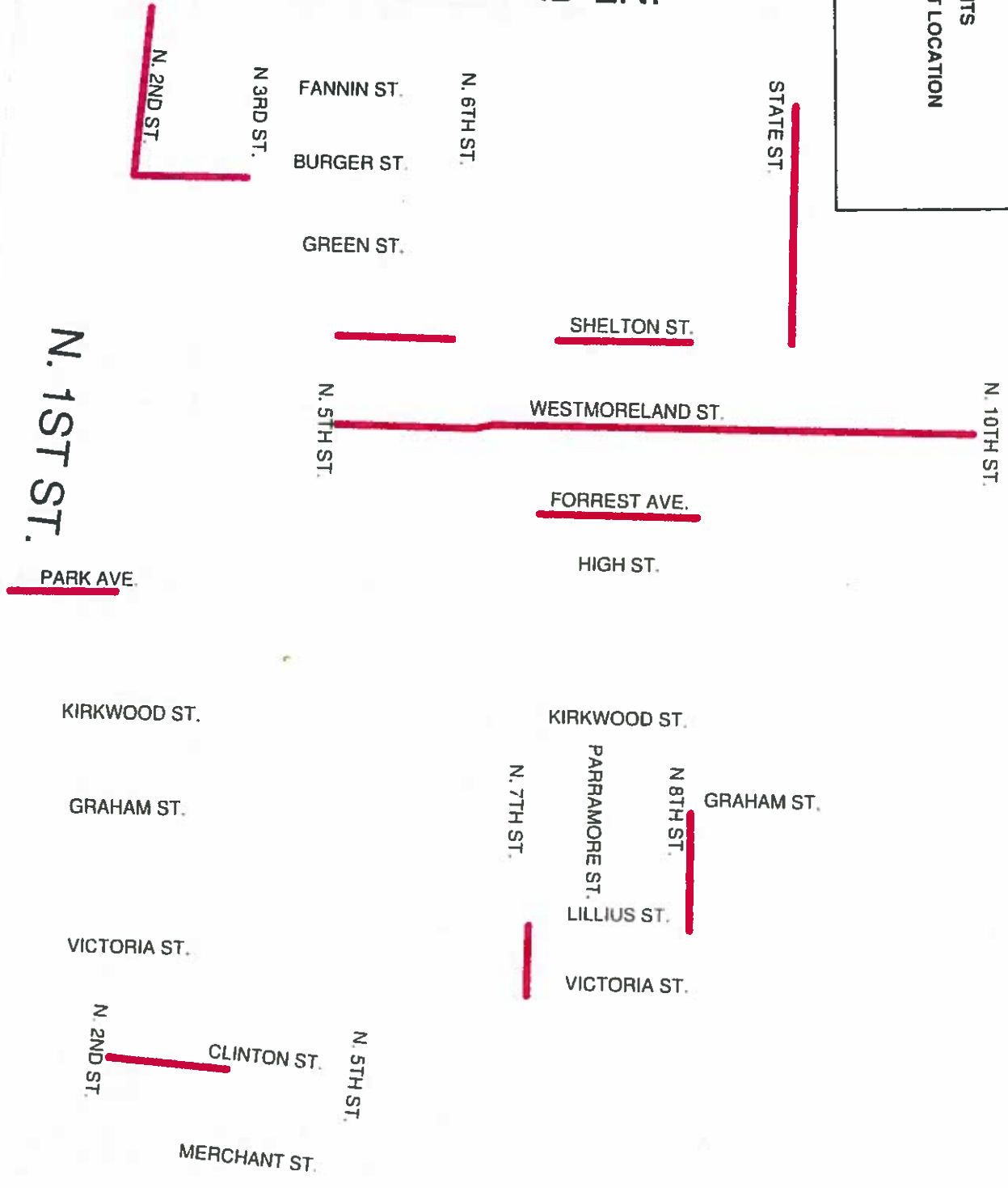
LEGEND

--- CITY LIMITS

— PROJECT LOCATION



N. MOCKINGBIRD LN.



Sheet
4
of
7

CITY OF ABILENE, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**2021 STREET MAINTENANCE
ACTIVITIES - ZONE N3**

Designed By: C. THOMAS
Drawn By: J. MATTHEW
Checked By: C. THOMAS

Horizontal Scale: N.T.S.
Vertical Scale: N.T.S.

Computer File Name:
2021 STREET
MAINTENANCE
Date: OCTOBER 2018

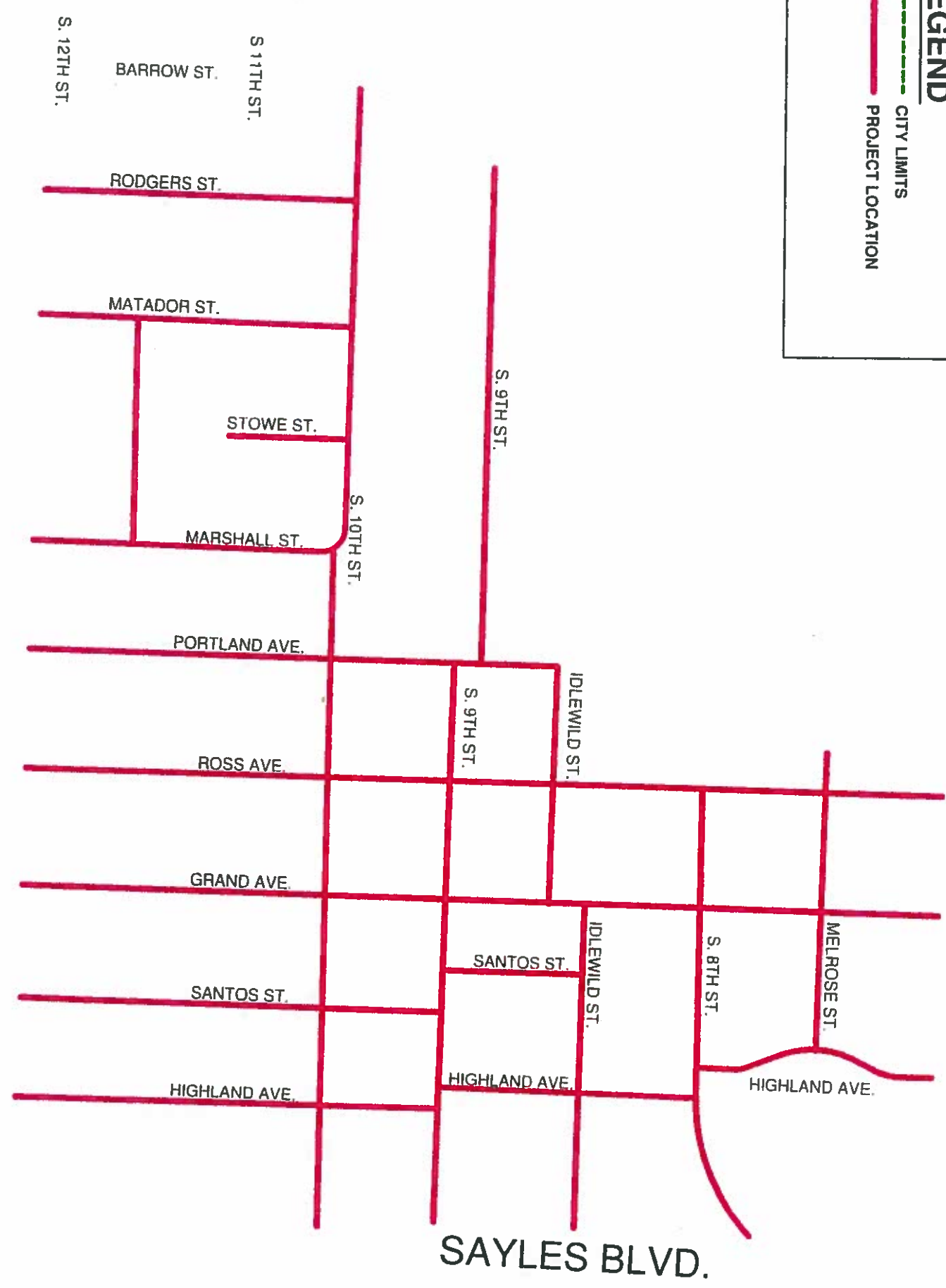
LEGEND

--- CITY LIMITS

--- PROJECT LOCATION

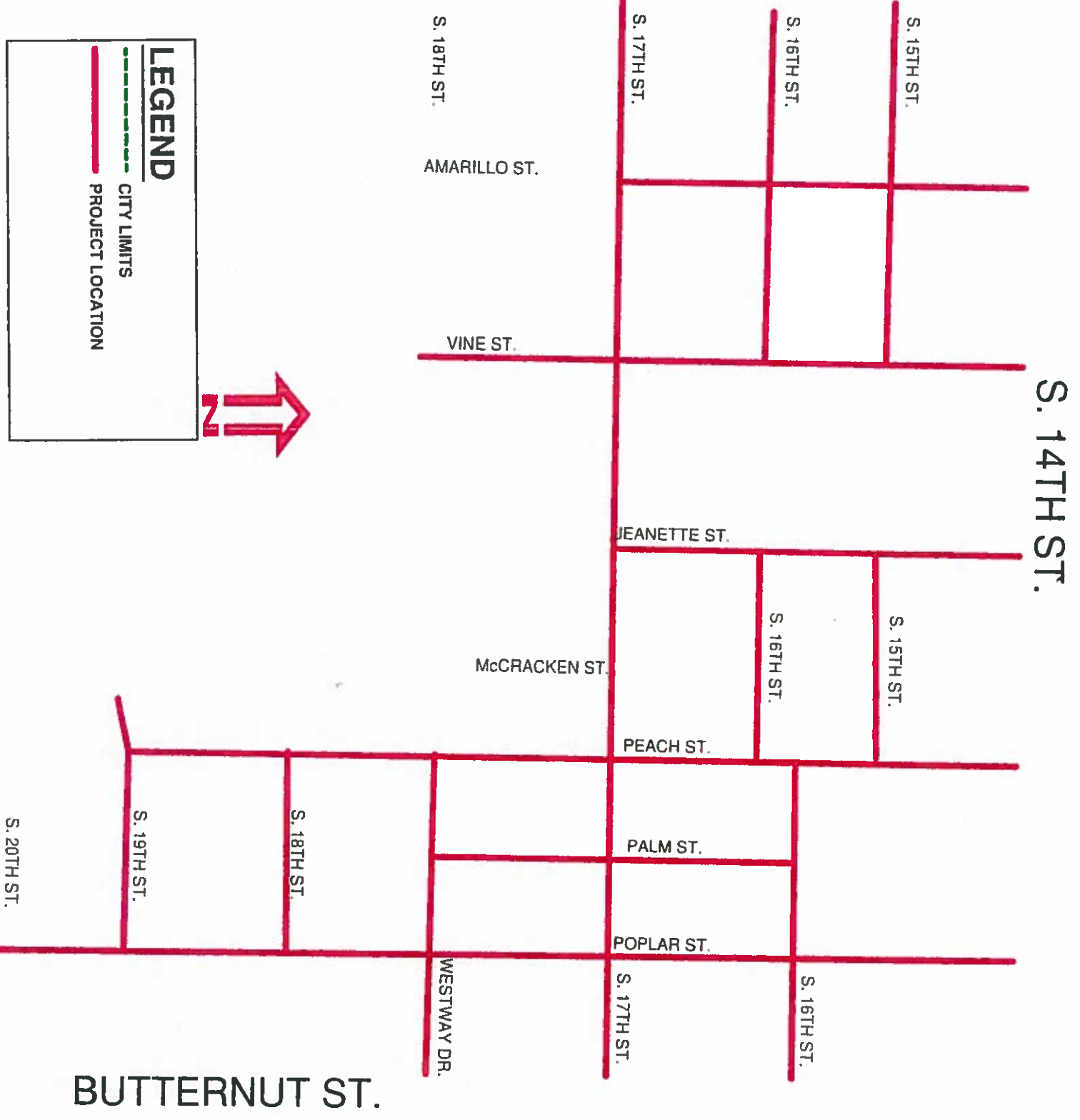


S. 7TH ST.



Sheet 6 of 7	CITY OF ABILENE, TEXAS	2021 STREET MAINTENANCE ACTIVITIES - ZONE S10	Designed By: C. THOMAS	Horizontal Scale: N.T.S.	Computer File Name: 2021 STREET MAINTENANCE
	PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		Drawn By: T. MATTHEWS	Vertical Scale: N.T.S.	Date: OCTOBER 2019
			Checked By: C. THOMAS		

SAYLES BLVD.



BUTTERNUT ST.

Sheet
7
of
7

CITY OF ABILENE, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021 STREET MAINTENANCE
ACTIVITIES - S 17

Designed By: C THOMAS
Drawn By: J MATTHEWS
Checked By: C THOMAS

Horizontal Scale: N.T.S.
Vertical Scale: N.T.S.

Computer File Name:
2021 STREET
MAINTENANCE
Date: OCTOBER 2019

Agenda Item: Proposed Street Projects for 2021 Street Maintenance Program

(McCaffery)

2021 Street Maintenance Program

Funding

**Anticipated \$2.0 Million DCOA and \$5.5 Million Street
Maintenance Fee Total \$7.5 Million**

Projects

**Major Projects Listing and Location Map
Intersection Improvements and Location Map
Work Zone Areas and Location Map**



2021 Street Maintenance Program

Major Projects Listing and Location Map

Listing of 26 Major Projects

Primarily Arterials and Collector Streets

Asphalt Overlays with Minor & Major Base Repairs, & Concrete Intersection Imp.

Obtain DCOA Concurrence on Funding

Funding would be through Street Maintenance Fee and DCOA Funds

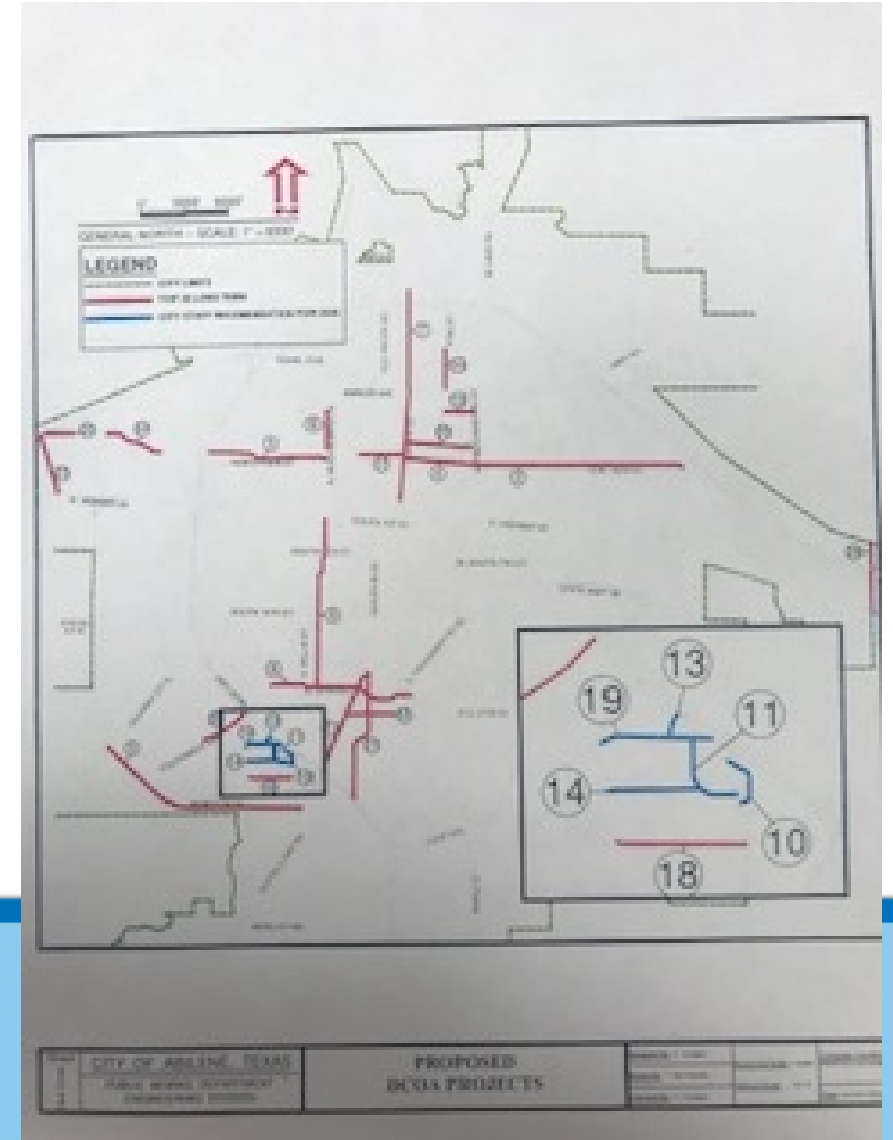


2021 Street Maintenance Program

Proposed DCOA Projects

26 Major Projects

Primarily Arterials and Collector Streets



2021 Street Maintenance Program

Intersection Improvements and Location Map

21 Intersections

**Major Improvements from Existing Asphalt to Concrete Sections
with Minor Traffic Control Improvements**

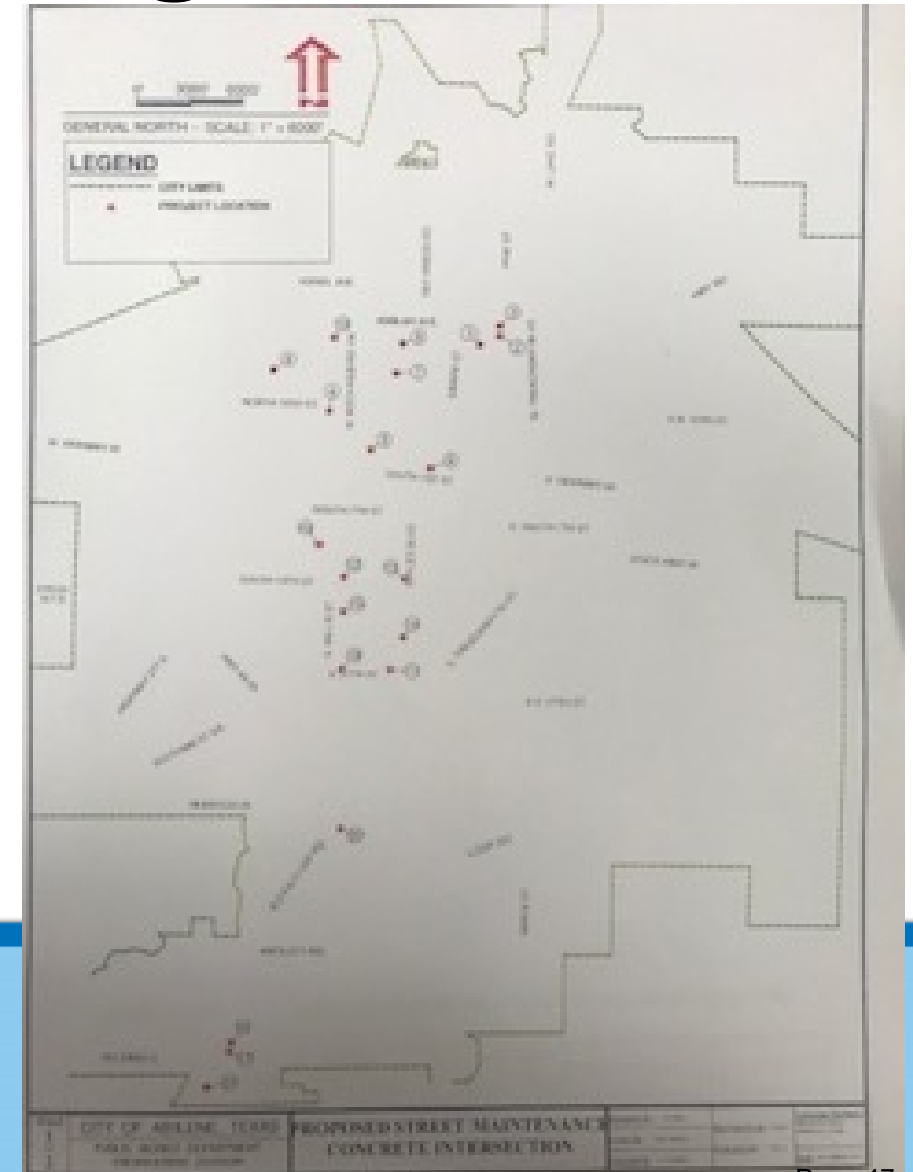
Typical Costs \$500,000 Each

Funding would be through Street Maintenance Fee Funds



2021 Street Maintenance Program

**Proposed Street Maintenance
Concrete Intersection
21 Intersections
Existing Asphalt to Concrete Sections
Minor Traffic Control Improvements**



2021 Street Maintenance Program

Work Zone Areas and Location Map

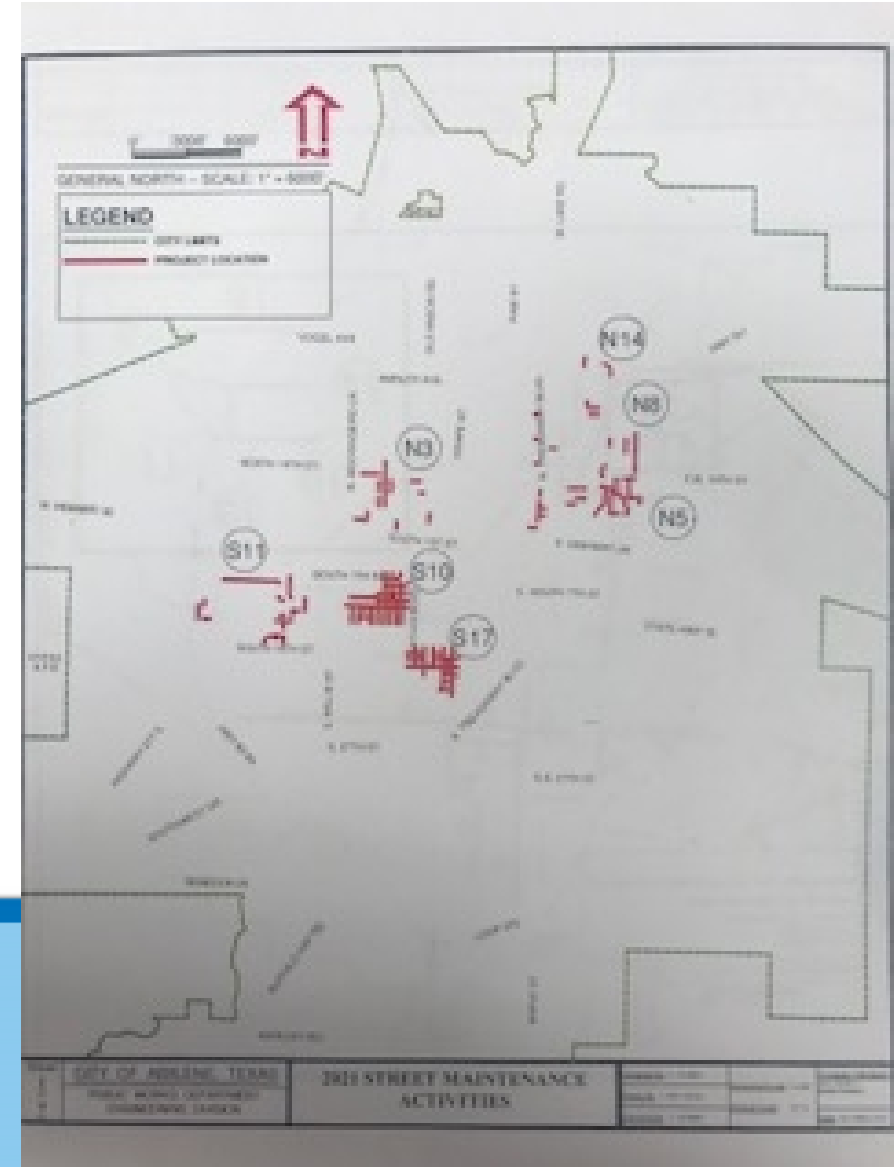
Asphalt Resurfacing and Asphalt Overlay Projects with Minor Base Repairs

Funding would be through Street Maintenance Fee Fund



2021 Street Maintenance Program

Work Zone Areas
Asphalt Resurfacing and
Asphalt Overlay
Projects
with Minor Base
Repairs



Questions?





**Street Maintenance Advisory & Appeals Board
Agenda Memo**

Meeting Date:10/24/2019

TO: Street Maintenance Advisory and Appeals Board

FROM: Greg McCaffery

**SUBJECT: Discussion and Public Hearing of the Street Maintenance Revenues, Annual
2019 Street Division Activities and 2019 & 2020 Street Maintenance Projects**

GENERAL INFORMATION

As of January 1, 2019 the City has been collecting funds towards the Street Maintenance Fund. Currently there have been \$4.1 million collected through fees through September 2019. It is anticipated that annually the Street Maintenance Fee portion will generate \$5.5 million.

The Development Corporation of Abilene (DCOA) has agreed to provide funding in the amounts of \$1.5 million (2019), \$2.0 million (each of the years 2020, 2021 and 2022) and \$1.0 million in 2023 for a total of \$8.5 million over the next 5 years. The attached table outlines the overall financial revenues for the Street Maintenance Fund.

This in summary would equate to \$1.5 million in 2019, \$7.5 million in years 2020 through 2022 and \$6.5 million in 2023.

Also, for the Board's information the Street Services Division has completed various crack sealing, gravel street maintenance, minor asphalt and concrete repairs activities throughout the City as part of their overall \$1.04 million dollars Street Maintenance Funds.

Finally, the attached table is a status update table of the Street Maintenance Projects for 2019 and 2020. Currently Ridgemont Drive is under construction with an anticipated final completion in November/ December 2019. Various 2020 projects are in design.

SPECIAL CONSIDERATIONS

Public Hearing

FUNDING/FISCAL IMPACT

STAFF RECOMMENDATION

BOARD OR COMMISSION RECOMMENDATION

ATTACHMENTS:

- 1 101719_Street Maintenance Fee Revenues 101719_Street Maintenance Fee Revenues.xlsx
- .
- 2 Street_Services_Division_Maint_Summary_MemoStreet_Services_Division_Maint_Summary_Memo.doc
- .
- 3 Street_Services_Division_Maint_Map_Locations Street_Services_Division_Maint_Map_Locations.pdf
- .
- 4 102419_2020 Engineering Services Let Schedule 102419_2020 Engineering Services Let Schedule.xlsx
- .

Street Maintenance Fee Revenues

FY19

ACCT	Account Description	Oct 19	Nov 19	Dec 19	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19	YTD TOTAL	REVISED BUDGET	ORIGINAL BUDGET
43421	STREET MAINT FEE-RESIDENTIAL	0	0	0	233,655	232,573	232,391	232,631	233,989	233,056	233,524	232,875	235,287	2,099,982	2,107,520	
43422	STREET MAINT FEE-COMMERCIAL	0	0	0	224,168	221,523	219,757	220,518	209,749	216,173	215,188	215,187	217,915	1,960,179	2,007,910	
43423	STREET MAINT FEE-UNIVERSITY	34,503	19,215	0	0	0	0	0	0	0	0	0	0	53,718	53,720	
	TOTAL STREET MAINTENANCE FEE	34,503	19,215	0	457,823	454,096	452,148	453,149	443,738	449,229	448,712	448,063	453,203	4,113,878	4,169,150	4,571,010
46004	INVESTMENT POOL REVENUE	87	287	466	519	784	1,746	2,527	3,693	4,370	5,345	5,702	6,698	32,223	0	
47105	MISC CONTRIBUTIONS AND DONATIONS													0	1,500,000	
49100	TRF FROM GENERAL FUND	86,742	86,742	86,742	86,742	86,742	86,742	86,742	86,742	86,742	86,742	86,742	102,538	1,056,700	1,056,700	1,040,900
	TOTAL REVENUES	121,332	106,244	87,208	545,084	541,622	540,636	542,418	534,173	540,341	540,799	540,506	562,438	5,202,801	6,725,850	5,611,910



Date: October 1, 2019
To: Gregory S. McCaffery, P. E., CFM, Director of Public Works
From: Rodney Abila, Street Services Manager
Re: City of Abilene, Public Works Department,
Street Services Division 2019 Street Maintenance Activities Summary

The following is provided as a summary of activities completed for the 2018/ 2019 budget year towards street maintenance related activities for your use. The attached map outlines the overall general locations for this activities.

717	Linear Miles/ 1,767 Single Lane Miles of streets within city limits
207	Centerline Miles of Alleys
9,232	Square Yards of Street Rehabilitation/Stabilization
142	Square Yards of New Concrete Maintenance
421,298	Square Yards of Street Crack Seal
229,432	Square Yards of Gravel Street Maintenance
30	Valley Gutters Repaired from Asphalt to Concrete Sections
30,507	Pot Holes Repaired on City Streets
8,162	Square Yards of Partial and Full Depth Patching on City Streets
62	Utility Trench Repairs on the Street/Alley System
646,260	Square Yards of Gravel Alley Maintenance
4,770	Pot Hole Repaired in Alleys
671	Square Yards of Alley Partial and Full Depth Patching
104	Emergency Response Events
195	Non-Emergency Inspection on Street Projects

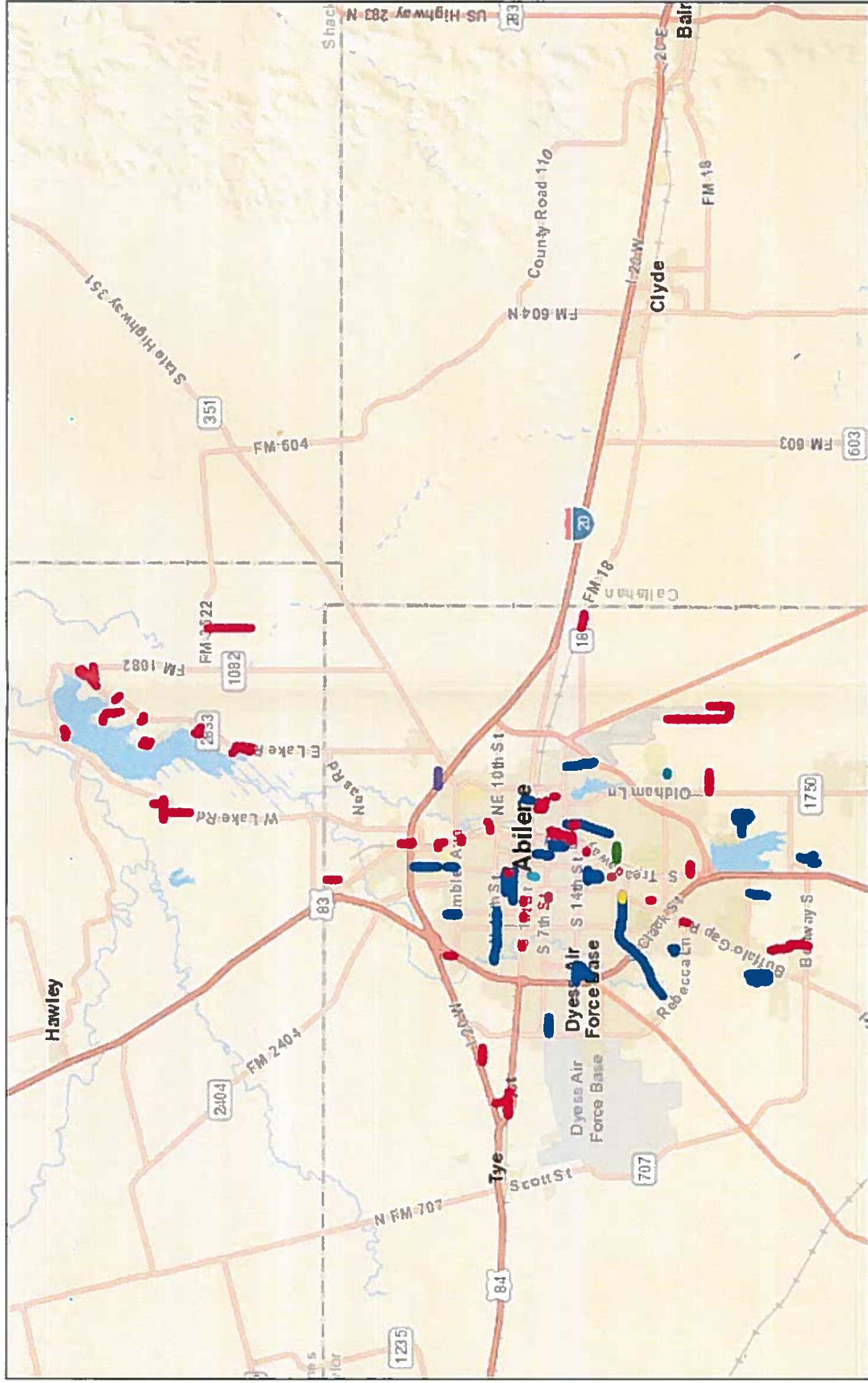
Major areas of expenditures are the following:

\$432,000	Valley Gutter & Minor Intersection Reconstruction
\$202,000	Street Stabilization
\$119,000	Alley Maintenance Activities
\$ 90,000	Minor Patch Repairs
\$ 77,000	Pothole Repairs
\$ 69,000	Concrete Repairs
\$ 59,000	Gravel Street Maintenance
\$ 49,000	Street Reconstruction
\$ 45,000	<u>Joint & Crack Sealing</u>

\$1,142,000 Total

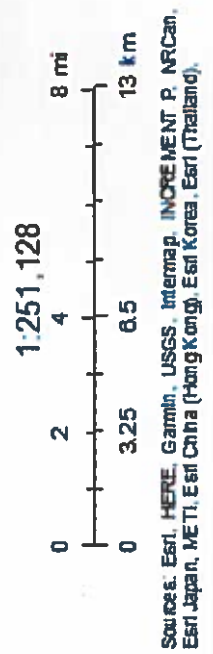
Cc: Jim Winward, Operations Manager

Major Street Projects 2019



October 3, 2019

- Industrial
- South 27th
- South 25th
- Vine St.
- Lowden
- Gravel Roads
- Crack Seal



City of Abilene
Department of Public Works
Engineering Services

Project	Program Year	Type	In-house/ Consultant/	Design/ Construction %	Advertise 1st Date	Advertise 2nd Date	Pre-Bid Date	Bid-Opening Date	Working Days	*Possible Council	Est. Construction Cost



**Street Maintenance Advisory & Appeals Board
Agenda Memo**

Meeting Date:10/24/2019

TO: Street Maintenance Advisory and Appeals Board

FROM: Greg McCaffery

SUBJECT: Discussion and Public Hearing on Possible Future Meeting Dates

GENERAL INFORMATION

The Street Maintenance Advisory and Appeals has discussed and desired to look to meet twice annually as a minimum, once in the early spring and once within the fall of each year to provided direction on future Street Maintenance Projects. Additional meetings are added subject to appeals requests towards the land use categories and ITE Codes.

Per the City Council Resolution (25-2018), attached, the Board shall meet in January and July of each year.

The Board has met on the following dates:

May 3, 2018 (Discussion and Roles of the Board), June 21, 2018 (Discussion and Street Maintenance Fee), October 25, 2018 (Discussion Maintenance Fee and Possible 2019 Projects), December 6, 2018 (Discussion on Possible 2019 & 2020 Projects), February 4, 2019 (Discussion on Land Use Appeals and ITE Codes), March 21, 2019 (Discussion on ITE Codes and Possible 2020 Projects) and September 5, 2019 (Discussion on ITE Codes and Pavement Treatments).

Staff is recommending given the timing on many of the design/ construction projects and also to coincide with City's budget process that the Board look to meet in June and September of each year as a minimum, and recommend a Amended Resolution to the City Council be transmitted by staff of this request.

It is anticipated that additional meetings towards Trip Factor and Land Use Categories Appeals and/ or workshops may further be held.

Possible meeting dates for 2020 may be June 11th or 18th and September 10th or 17th.

SPECIAL CONSIDERATIONS

Public Hearing

FUNDING/FISCAL IMPACT

STAFF RECOMMENDATION

BOARD OR COMMISSION RECOMMENDATION

ATTACHMENTS:

- | | |
|--|---|
| 1. Resolution 025-2018 Street Maintenance
Advisory and Appeals Board Creation (1) | Resolution 025-2018 Street Maintenance
Advisory and Appeals Board Creation (1).pdf |
|--|---|

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS, ESTABLISHING THE STREET MAINTENANCE ADVISORY AND APPEALS BOARD.

WHEREAS, the City of Abilene seeks to create a Street Maintenance Advisory and Appeals Board; and

WHEREAS, the City of Abilene believes a Street Maintenance Advisory and Appeals Board will better assist the City in determining and planning street improvements; and

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

PART 1: That there is hereby established the **Street Maintenance Advisory and Appeals Board** for the City of Abilene, Texas.

PART 2: The Board shall, (a) advise the Director of Public Works, as may be necessary from time to time, to identify and determine the sequencing of street maintenance projects, and thoroughfare alignments; (b) recommend a list of projects for funding to the City Manager for incorporation into the city's annual budget; (c) advise the Director of Public Works in determining accountability criteria to measure the performance of the City's street maintenance program; (d) submit an accountability report to the City Council on an annual basis; (e) in the event the City Council adopts a Street Maintenance Fee, serve as a final appeals board for any land use category classification disputes arising from the administration of the street maintenance fee program; and (f) in the event the City Council adopts a Street Maintenance Fee, aid the Director of Public Works in establishing new land use categories, amending land use categories, and determining trip factors based on the ITE Trip generation Manual 9th Edition, as amended, to the same.

PART 3: That the Board shall be comprised of seven (7) voting members, who will be appointed by the Mayor and confirmed by an affirmative vote of at least four members of the City Council. All voting members of the board shall be residents of the City of Abilene.

PART 4: That the voting members shall each occupy a place on the board, such places being numbered 1, 2, 3, 4, 5, 6, and 7, respectively. The term of office for all voting members is two (2) years and begin in March. The term of office for places 1, 3, 5, and 7 shall expire on odd-numbered years. The term of office for places 2, 4, and 6 shall expire on even-numbered years. The initial term of office for places 1, 3, 5, and 7 shall expire in 2021. The initial term of office for places 2, 4, and 6 shall expire in 2020.

PART 5: That the Director of Public Works for the City of Abilene, shall be an ex officio, non-voting member of the Board and may act in an advisory capacity to the Board.

PART 6: That the Board shall follow the Rules of Procedure adopted by the City Council, as applicable, for its rules of procedure, except as may be modified by this Resolution.

PART 7: That the Board shall meet as requested by the City Council or City Manager, but in any event shall meet in January and July of each year.

PART 8: That this Resolution takes effect immediately upon its adoption.

ADOPTED this 8th day of March, 2018.

ATTEST:



Rosa Rios, City Secretary



Anthony Williams, Mayor



APPROVED:


Stanley Smith, City Attorney