



## 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 September 16, 2021, at 5:30 p.m., at City Hall, 555 Walnut Street, Council Chambers, Abilene, Texas, for the purpose of considering the following agenda items.

#### CALL TO ORDER

#### PUBLIC COMMENTS

Public Comments on Any Item on the Agenda

#### MINUTES

1. **Minutes:** Review a Report, Hold a Discussion and Take Action on Approving the Minutes of the Meeting Held on March 18, 2021.

#### AGENDA ITEMS

2. **2023 Street Maintenance Program.** Receive a Report and Hold a Discussion and Public Hearing and Take Action on the Proposed Street Projects for the 2023 Street Maintenance Program *(G. McCaffery)*.
3. **Accountability Annual Report 2020-2021** - Receive a Report, Hold a Discussion and Public Hearing, and Take Action on the Street Maintenance Advisory and Appeals Board Accountability Annual Report *(G. McCaffery)*.
4. **Future Meeting Dates:** Receive a Report, Hold a Discussion and Public Hearing, and Take Action on Possible Action on Future Meeting Dates *(G. McCaffery)*.

#### 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 10th day of September, 2021, at 3:50 p.m.*

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*Shawna Atkinson, TRMC, CMC*  
City Secretary



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

**Meeting Date:9/16/2021**

**TO:** Street Maintenance Advisory and Appeals Board

**FROM:** Gregory McCaffery

**SUBJECT:** Minutes: Review a Report, Hold a Discussion and Take Action on Approving the Minutes of the Meeting Held on March 18, 2021.

**GENERAL INFORMATION**

Approval the Minutes of the Meeting Held on March 18, 2021.

**SPECIAL CONSIDERATIONS**

None.

**FUNDING/FISCAL IMPACT**

None.

**STAFF RECOMMENDATION**

Approval of the Minutes.

**BOARD OR COMMISSION RECOMMENDATION**

**ATTACHMENTS:**

1. Minutes for March 18, 2021
2. PP\_Mtg\_Minutes

Minutes for March 18, 2021.docx  
PP\_Mtg\_Minutes.pptx

STREET MAINTENANCE ADVISORY AND APPEALS BOARD  
MEETING MINUTES FOR MARCH 18, 2021

Public notice having been posted, the Street Maintenance Advisory and Appeals Board meeting was held on Thursday, March 18, 2021, at 555 Walnut Street, 2<sup>nd</sup> Floor, Council Chambers, Abilene, Texas 79601.

Board Members Present:

Kenneth (Ken) B. Martin, P.E.  
James McCoy  
Wayne Lanham  
Joey Devora  
Matthew M. Lubin, Sr.  
Niccolus Moses

Others Present:

Greg McCaffery, P.E., CFM, Director of Public Works  
Michael Rice, P.E., Assistant City Manager  
Stanley Smith, City Attorney  
Max Johnson, Assistant Director of Public Works  
Scott Chandler, P.E., City Engineer  
Jim Winward, Operations Manager  
Rodney Abila, Street Services Manager  
Ruth Garcia, Executive Assistant

Board Members Absent:

Kristina C. Davis

The meeting was called to order at 5:00 p.m. by Chair, Ken Martin.

1. Approval of the minutes from the October 13, 2020 meeting.

2. Greg McCaffery stated that design work on all the 2021 projects has been completed and all bids have been awarded leaving approximately \$1.5 million available to use in 2021 and staff is looking for direction on where to spend the \$1.5 million. The Board received a packet of 3 major road areas: DCOA Projects, Intersections, and Work Zone Areas. Mr. Martin reiterated that DCOA money is not for residential streets and pointed out to the new board members that the Board recommends projects and the City makes the final decision. Niccolus Moses asked about stoplights and stop signs in specific areas and Mr. McCaffery said that Cartegraph doesn't incorporate intersections but they will do them if they are part of the project. He also stated that staff has developed a map of all of the projects that have been approved by the Board so the Board can now see where these projects have landed throughout the community, and it will give them a better idea on selecting future projects. Mr. Martin said it would be a good idea before tackling intersections, for each Board member to look at the list and go to those intersections so an informed decision can be made as to which ones are most needed. Wayne Lanham asked when is the Board done with what they were charged to do and Mr. McCaffery said it would be the year 2023 and at that time the City Council will make the determination on whether to continue or not with the Street Maintenance Fee and the Board. Mr. Lanham said he agrees that focus needs to be on the residential areas and has looked at S11 and N 15B, which are close to \$1.5 million. Mr. Martin made a motion to recommend to the City that the \$1.5 million be used for Work Zones S11A and Work Zones N15B. With Matthew Lubin, Sr. making a second and all in favor the motion passed.

3. Mr. McCaffery informed the Board that staff has submitted for reimbursement from the DCOA for all of the Projects that were completed in 2019. He also pointed out to the Board that there is a web link on the City's website, that staff tries to keep updated, that shows all the street projects. He also stated that all of the 2021 projects have been designed, approved by City Council, and a couple of Work Zones are under construction. Staff is in the process of working through the preliminary design of the 2022 projects. Mr. Lanham asked if staff could provide information on the cost of intersections so that the Board can better evaluate them. Mr. McCaffery said engineering services can update the list with costs so that the Board can have a better feel of what each intersection might cost. Mr. Martin pointed out that the next meeting is scheduled for June 3, 2021.

There being no further business to discuss the meeting adjourned at 6:16 p.m.

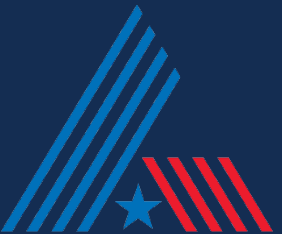
Approved: \_\_\_\_\_  
Ken Martin, P.E, Chairman

**Agenda Item:**  
**Approval of Meeting Minutes**  
**Meeting Held March 18, 2021**

**(Greg McCaffery)**



# Questions?





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

**Meeting Date: 9/16/2021**

**TO:**

**FROM:** Gregory McCaffery

**SUBJECT:** **2023 Street Maintenance Program.** Receive a Report and Hold a Discussion and Public Hearing and Take Action on the Proposed Street Projects for the 2023 Street Maintenance Program *(G. McCaffery)*.

**GENERAL INFORMATION**

The City's staff has developed (through Cartegraph scenarios, input from Engineering and Street Services Divisional staff, and the Administration) a listing of various projects for review and consideration towards the 2023 Street Maintenance Program. Provided within the packet of materials are the following items for the Board's review and consideration:

1. A listing and location map of possible major projects for the use of Development Corporation of Abilene (DCOA) and Street Maintenance Funds. These streets are primarily arterial and collector streets and are recommended for various asphalt overlay with minor base repairs; however, there are some that are minor commercial streets, with major reconstruction being recommended as possible projects.
2. A listing and location map of possible intersection improvement projects. Typically, each intersection has an improvement cost of \$500,000 each, that is with major roadways and traffic signalization and will be upgraded from existing conditions, primarily asphalt, to a new concrete section with minor traffic control improvements. non-major/ non-signalized intersections are typically between \$50,000 and \$200,000 dependent on the number of lanes.
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. Several of these work zones have been separated into sub-zones for further consideration.

In 2023, the Street Maintenance Fund will have approximately \$7.5 million dollars available for funding for street improvements. One million dollars (\$1.0M) is from the DCOA and must be

used on DCOA selected projects (from the listing of 25 possible DCOA Projects). There will be six and a half million dollars (\$6.5M) available in Street Maintenance Fee Funds available for use on either the major street improvements, intersections and/ or work zone areas.

### **SPECIAL CONSIDERATIONS**

None.

### **FUNDING/FISCAL IMPACT**

One million dollars (\$1M) available for DCOA projects. Six and a half million dollars (\$6.5M) available for major street improvements, intersections and/or work zone areas.

### **STAFF RECOMMENDATION**

Staff recommends the Board provide direction to City Staff about the use of the anticipated \$1.0 million in DCOA and \$6.5 million in Street Maintenance Fee Funds for the 2023 Program.

### **BOARD OR COMMISSION RECOMMENDATION**

### **ATTACHMENTS:**

- |                                                                    |                                                                      |
|--------------------------------------------------------------------|----------------------------------------------------------------------|
| 1. 2023 street maintenance overview 09102021                       | 2023 street maintenance overview 09102021.pdf                        |
| 2. Final_ALL STREET MAINTENANCE PROJECTS 2021                      | Final_ALL STREET MAINTENANCE PROJECTS 2021.pdf                       |
| 3. 09082021_Final_Staff_Rank_Final_Major_Possible_Top Projects (1) | 09082021_Final_Staff_Rank_Final_Major_Possible_Top Projects (1).xlsx |
| 4. Final_Proposed DCOA Map 2023                                    | Final_Proposed DCOA Map 2023.pdf                                     |
| 5. Intersection street maintenance 2023                            | Intersection street maintenance 2023.pdf                             |
| 6. 2023_Summary_SMFProjectBoard                                    | 2023_Summary_SMFProjectBoard.xlsx                                    |
| 7. 2023 street maintenance N2                                      | 2023 street maintenance N2.pdf                                       |
| 8. 2023 street maintenance N6                                      | 2023 street maintenance N6.pdf                                       |
| 9. 2023 street maintenance N16                                     | 2023 street maintenance N16.pdf                                      |
| 10 2023 street maintenance S9                                      | 2023 street maintenance S9.pdf                                       |
| .                                                                  |                                                                      |
| 11 2023 street maintenance S11                                     | 2023 street maintenance S11.pdf                                      |
| .                                                                  |                                                                      |
| 12 2023 street maintenance S19                                     | 2023 street maintenance S19.pdf                                      |
| .                                                                  |                                                                      |

|    |                                                 |                                                      |
|----|-------------------------------------------------|------------------------------------------------------|
| 13 | 2023_Roadway_Summary 09102021                   | 2023_Roadway_Summary 09102021.xlsx                   |
| .  |                                                 |                                                      |
| 14 | Back_up_All_Work Zones                          | Back_up_All_Work Zones.gif                           |
| .  |                                                 |                                                      |
| 15 | 09102021_Intersection_Costs_Summary             | 09102021_Intersection_Costs_Summary.xlsx             |
| .  |                                                 |                                                      |
| 16 | PP_2023_Additional_Street_Maint_Program_updated | PP_2023_Additional_Street_Maint_Program_updated.pptx |



**LEGEND**

CITY LIMITS

PROJECT LOCATION

**ESTIMATED COST**  
**\$4,804,052.20**

**ESTIMATED COST**  
**\$2,835,395.06**

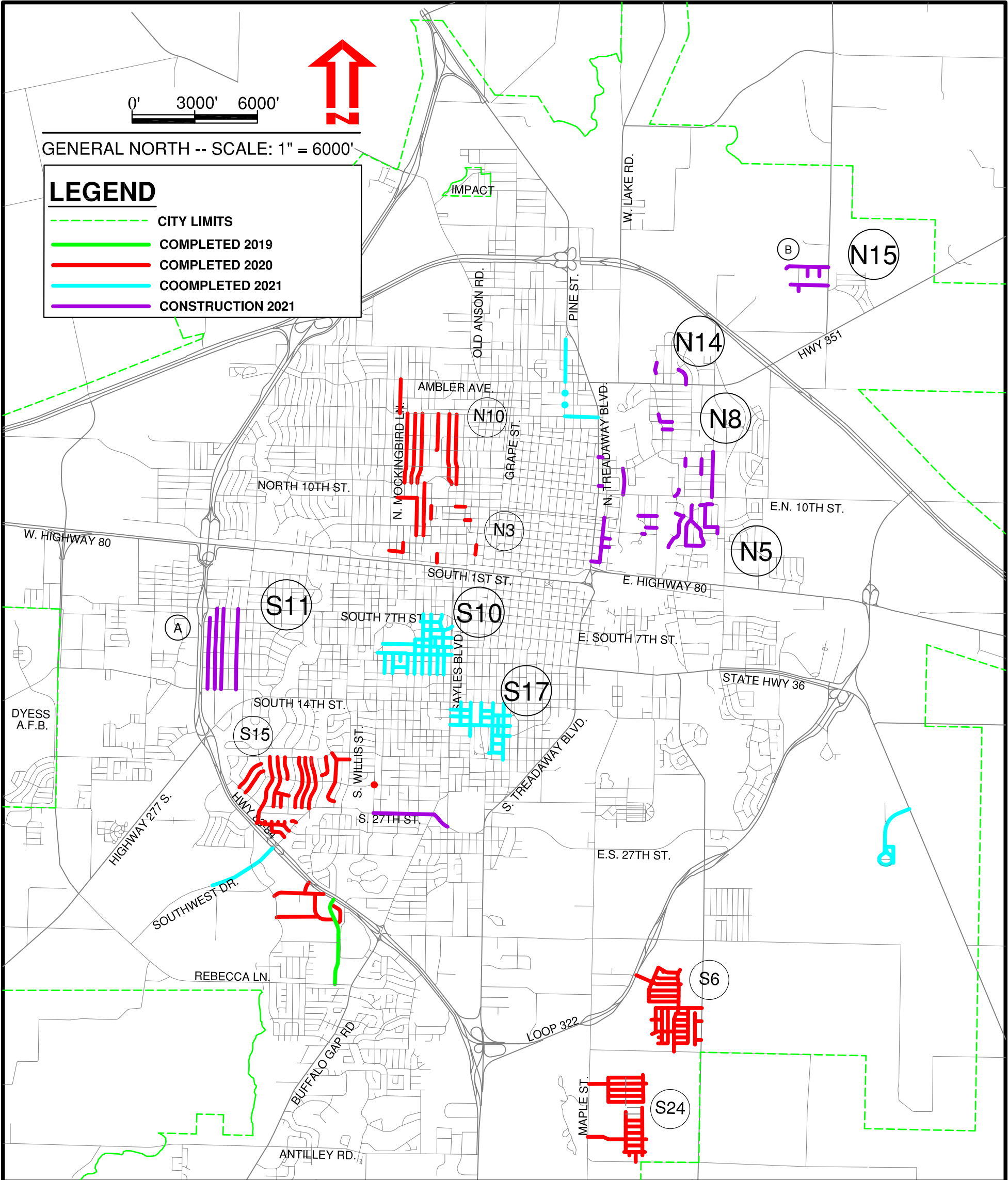
**ESTIMATED COST**  
**\$221,850.46**

**ESTIMATED COST**  
**\$2,390,734.08**

**ESTIMATED COST**  
**\$1,829,751.55**

**ESTIMATED COST**  
**\$3,900,743.93**

|                       |                                                 |                                                  |                          |                          |                                                   |
|-----------------------|-------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|---------------------------------------------------|
| Sheet<br>1<br>of<br>7 | CITY OF ABILENE, TEXAS                          | 2023 STREET MAINTENANCE<br>ACTIVITIES - OVERVIEW | Designed By: S. CHANDLER | Horizontal Scale: N.T.S. | Computer File Name:<br>2023 STREET<br>MAINTENANCE |
|                       | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                                                  | Drawn By: T. MATTHEWS    |                          |                                                   |
|                       |                                                 |                                                  | Checked By: S. CHANDLER  | Vertical Scale: N.T.S.   | Date: AUGUST 2021                                 |

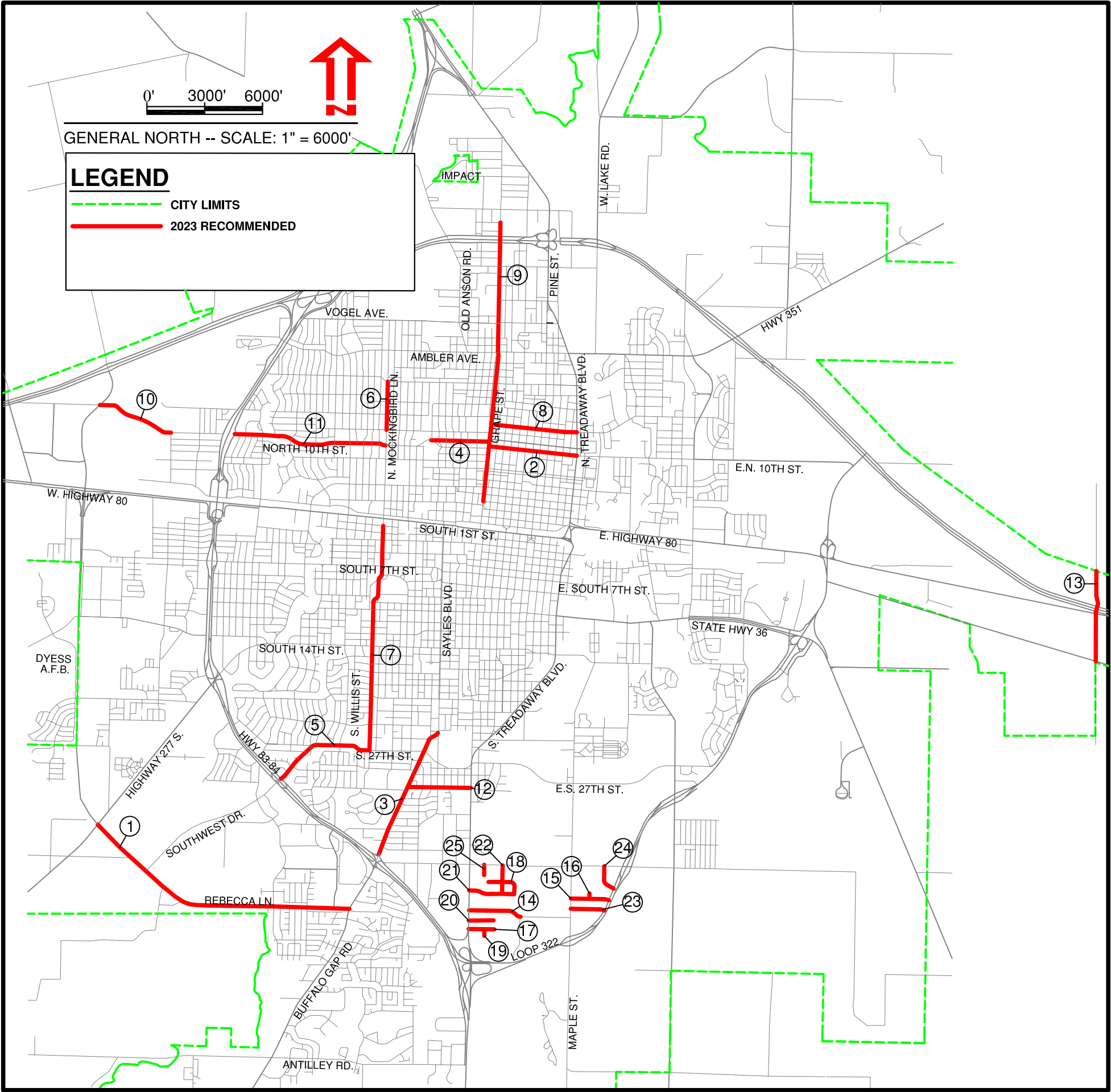


|                                     |                                                 |                                |                          |                           |                                                   |
|-------------------------------------|-------------------------------------------------|--------------------------------|--------------------------|---------------------------|---------------------------------------------------|
| Sheet<br><b>1</b><br>Of<br><b>1</b> | CITY OF ABILENE, TEXAS                          | STREET MAINTENANCE<br>PROJECTS | Designed By: S. CHANDLER | Horizontal Scale: 1"=600' | Computer File Name:<br>2023 STREET<br>MAINTENANCE |
|                                     | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                                | Drawn By: T. MATTHEWS    |                           |                                                   |
|                                     |                                                 |                                |                          | Checked By: S. CHANDLER   | Date: AUGUST 2021                                 |

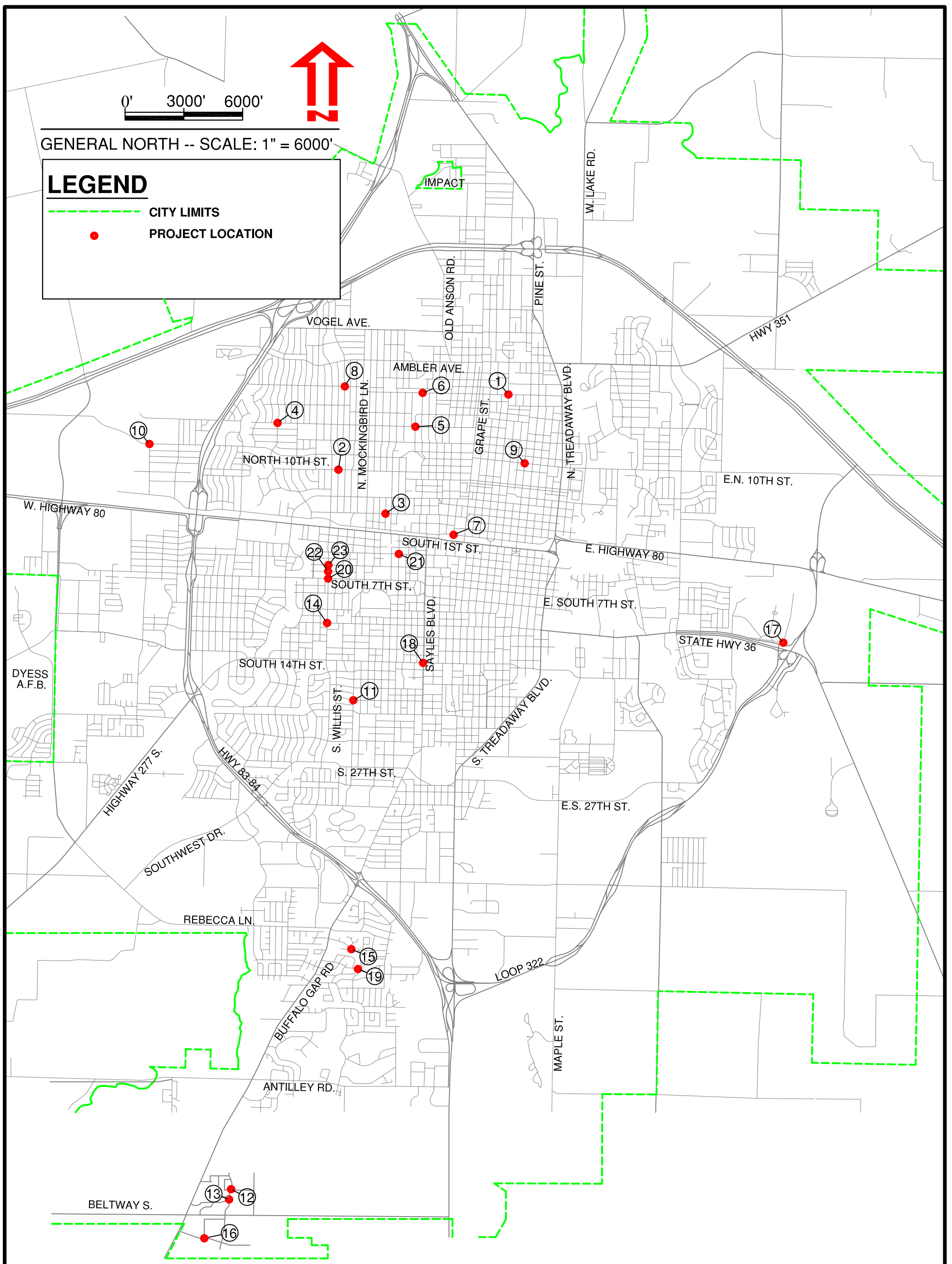
CITY OF ABILENE  
DEPARTMENT OF PUBLIC WORKS  
POSSIBLE TOP DCOA PROJECTS

| Number | Street           | From           | To                  | Activity Cost   | Functional Class | Area Ft | Width.Ft | Length.Ft | *Ave. ADT | Treatment Type              |
|--------|------------------|----------------|---------------------|-----------------|------------------|---------|----------|-----------|-----------|-----------------------------|
| 1      | REBECCA LN       | BUFFALO GAP RD | S 14TH ST           | \$2,577,426.22  | MAJOR ARTERIAL   | 892,186 | 61       | 14,626    | 6,331     | Overlay/ Minor Depth Repair |
| 2      | N 10TH ST        | GRAPE ST       | TREADAWAY ST        | \$605,418.67    | MAJOR ARTERIAL   | 209,568 | 48/35    | 4,612     | 4,650     | Overlay/ Minor Depth Repair |
| 3      | BUFFALO GAP RD   | DANVILLE DR    | SAYLES BLVD         | \$1,232,322.00  | MAJOR ARTERIAL   | 426,573 | 61       | 6,993     | 16,892    | Overlay/ Minor Depth Repair |
| 4      | N 11TH ST        | GRAPE ST       | N 10TH ST           | \$511,170.00    | MAJOR ARTERIAL   | 83,646  | 27       | 3,098     | 2,065     | Full Depth Repair           |
| 5      | S 27TH ST        | BARROW ST      | SOUTHWEST DR        | \$1,160,830.00  | MAJOR ARTERIAL   | 189,954 | 61       | 3,114     | 11,335    | Full Depth Repair           |
| 6      | N MOCKINGBIRD LN | N 12TH ST      | N 18TH ST           | \$424,585.78    | MAJOR ARTERIAL   | 146,972 | 58       | 2,534     | 9,338     | Overlay/ Minor Depth Repair |
| 7      | BARROW ST        | S 2ND ST       | S 27TH ST           | \$2,042,762.22  | MAJOR ARTERIAL   | 707,110 | 62       | 11,405    | 12,652    | Overlay/ Minor Depth Repair |
| 8      | N 13TH ST        | GRAPE ST       | S TREADAWAY BLVD    | \$874,133.33    | COLLECTOR        | 143,040 | 32       | 4,470     | 1,513     | Full Depth Repair           |
| 9      | GRAPE ST         | N 4TH ST       | WAGNER ST           | \$2,021,370.00  | ARTERIAL         | 699,705 | 61/53/37 | 14,543    | 6,159     | Overlay/ Minor Depth Repair |
| 10     | MARIGOLD ST      | N ARNOLD BLVD  | WALL ST             | \$580,066.67    | ARTERIAL         | 94,920  | 24       | 3,955     | 1,691     | Full Depth Repair           |
| 11     | N 10TH ST        | N DANVILLE DR  | N MOCKINGBIRD LN    | \$1,381,986.67  | MAJOR ARTERIAL   | 478,380 | 60       | 7,973     | 9,089     | Overlay/ Minor Depth Repair |
| 12     | S 32ND ST        | BUFFALO GAP RD | S TREADAWAY BLVD    | \$338,730.89    | COLLECTOR        | 117,253 | 37       | 3,169     | 875       | Overlay/ Minor Depth Repair |
| 13     | ELMDALE RD       | PET HAVEN RD   | CULVERT/CITY LIMITS | \$599,573.33    | PROPOSED EXP     | 98,112  | 24       | 4,088     | 402       | Full Depth Repair           |
| 14     | BEN RICHEY DR    | S TREADAWAY    | ENERGY DR           | \$454,546.44    | COLLECTOR        | 157,343 | 37       | 5,394     | N/A       | Overlay/ Minor Depth Repair |
| 15     | CADDO DR         | MAPLE ST       | ACCESS RD           | \$192,920.00    | COLLECTOR        | 66,780  | 33       | 2,024     | N/A       | Overlay/ Minor Depth Repair |
| 16     | CROSSCUT DR      | CADDO DR       | DEAD END            | \$25,740.00     | LOCAL            | 8,910   | 33       | 270       | N/A       | Overlay/ Minor Depth Repair |
| 17     | DUNNAM DR        | HILL ST        | DEAD END            | \$99,213.11     | LOCAL            | 34,343  | 30       | 1,145     | N/A       | Overlay/ Minor Depth Repair |
| 18     | ENERGY DR        | CUL-DE-SAC     | PETROLEUM DR        | \$218,050.44    | LOCAL            | 75,479  | 37       | 2,040     | N/A       | Overlay/ Minor Depth Repair |
| 19     | KIRKMAN DR       | CUL-DE-SAC     | DUNNAM DR           | \$31,275.11     | LOCAL            | 10,826  | 33       | 328       | N/A       | Overlay/ Minor Depth Repair |
| 20     | MCGEE DR         | HILL ST        | DEAD END            | \$228,126.67    | LOCAL            | 34,219  | 29       | 1,180     | N/A       | RECONSTRUCTION              |
| 21     | PETROLEUM DR     | S TREADAWAY DR | ENERGY DR           | \$259,933.56    | COLLECTOR/LOCAL  | 89,977  | 37       | 2,432     | N/A       | Overlay/ Minor Depth Repair |
| 22     | SPINDLETOP DR    | INDUSTRIAL BL  | PETROLEUM DR        | \$161,070.00    | COLLECTOR        | 55,755  | 37       | 1,507     | N/A       | Overlay/ Minor Depth Repair |
| 23     | TANNEHILL DR     | MAPLE ST       | ACCESS RD           | \$171,013.56    | LOCAL            | 59,197  | 33       | 1,794     | N/A       | Overlay/ Minor Depth Repair |
| 24     | TREANOR DR       | E INDUSTRIALBL | ACCESS RD           | \$124,421.56    | LOCAL            | 43,069  | 33       | 1,305     | N/A       | Overlay/ Minor Depth Repair |
| 25     | WOODS PL         | INDUSTRIAL BL  | CUL-DE-SAC          | \$57,298.22     | LOCAL            | 19,834  | 33       | 601       | N/A       | Overlay/ Minor Depth Repair |
|        |                  |                |                     | \$16,373,984.44 | 4,943,151        |         |          |           |           |                             |

\* Aveage ADT - Average Daily Traffic



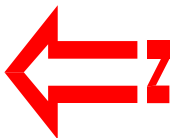
|                       |                                                 |                           |                          |                            |                                                  |
|-----------------------|-------------------------------------------------|---------------------------|--------------------------|----------------------------|--------------------------------------------------|
| Sheet<br>1<br>of<br>1 | CITY OF ABILENE, TEXAS                          | PROPOSED<br>DCOA PROJECTS | Designed By: S. CHANDLER | Horizontal Scale: 1"=6000' | Computer File Name:<br>PROPOSED DCOA MAP<br>2022 |
|                       | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                           | Drawn By: T. MATTHEWS    |                            |                                                  |
|                       |                                                 |                           | Checked By: S. CHANDLER  | Vertical Scale: N.T.S.     | Date: AUGUST 2021                                |



| <b>ZONE</b>                                                | <b>RESURFACE/MILL FILL</b> | <b>TOTAL PER ZONE</b>  |
|------------------------------------------------------------|----------------------------|------------------------|
| N2A                                                        | \$1,440,104.07             | \$1,440,104.07         |
| N2B                                                        | \$1,253,554.47             | \$1,253,554.47         |
| N2C                                                        | \$1,001,293.01             | \$1,001,293.01         |
| N2D                                                        | \$1,109,100.65             | \$1,109,100.65         |
| N6                                                         | \$221,850.46               | \$221,850.46           |
| N16A                                                       | \$1,764,854.41             | \$1,764,854.41         |
| N16 B                                                      | \$327,541.31               | \$327,541.31           |
| N16 C                                                      | \$742,999.34               | \$742,999.34           |
| S9A                                                        | \$1,077,403.39             | \$1,077,403.39         |
| S9B                                                        | \$639,244.80               | \$639,244.80           |
| S9 C                                                       | \$674,085.89               | \$674,085.89           |
| S11 B                                                      | \$1,829,751.55             | \$1,829,751.55         |
| S19A                                                       | \$1,523,418.07             | \$1,523,418.07         |
| S19B                                                       | \$1,484,387.38             | \$1,484,387.38         |
| S19C                                                       | \$892,938.48               | \$892,938.48           |
|                                                            |                            |                        |
| <b>2023 STREET MAINTENANCE ACTIVITIES OPINION OF COSTS</b> |                            | <b>\$15,982,527.28</b> |



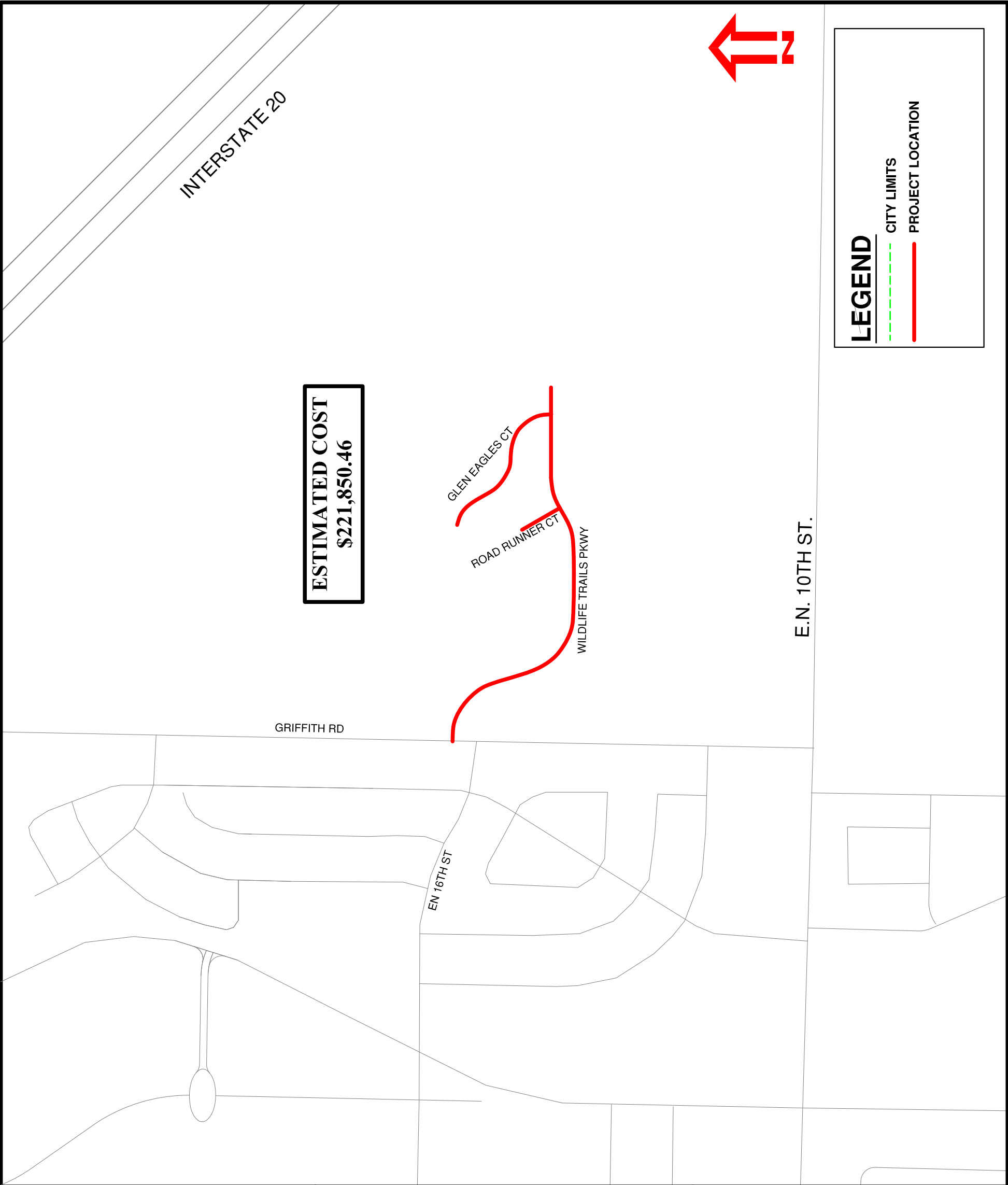
ESTIMATED COST  
\$221,850.46



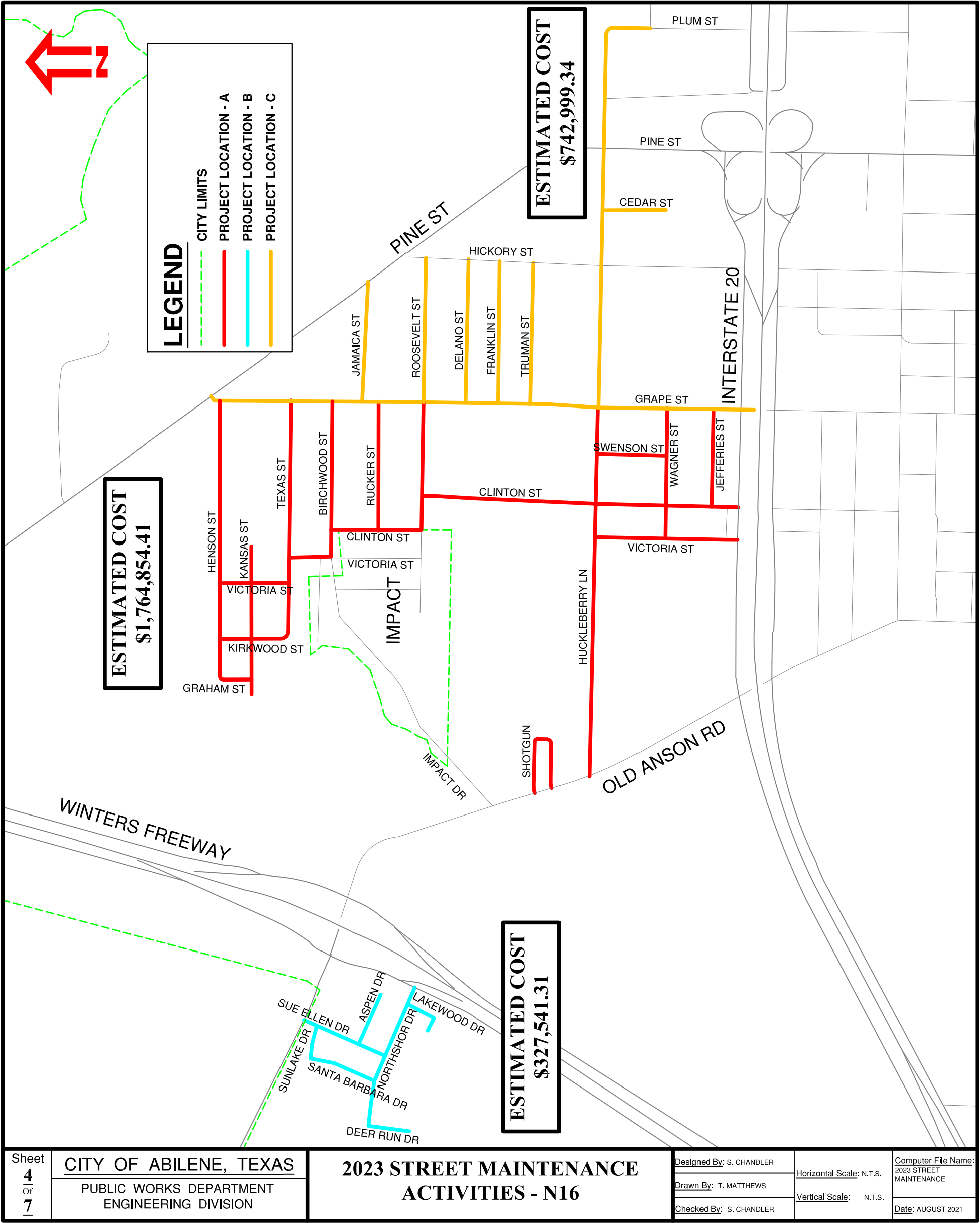
**LEGEND**

CITY LIMITS

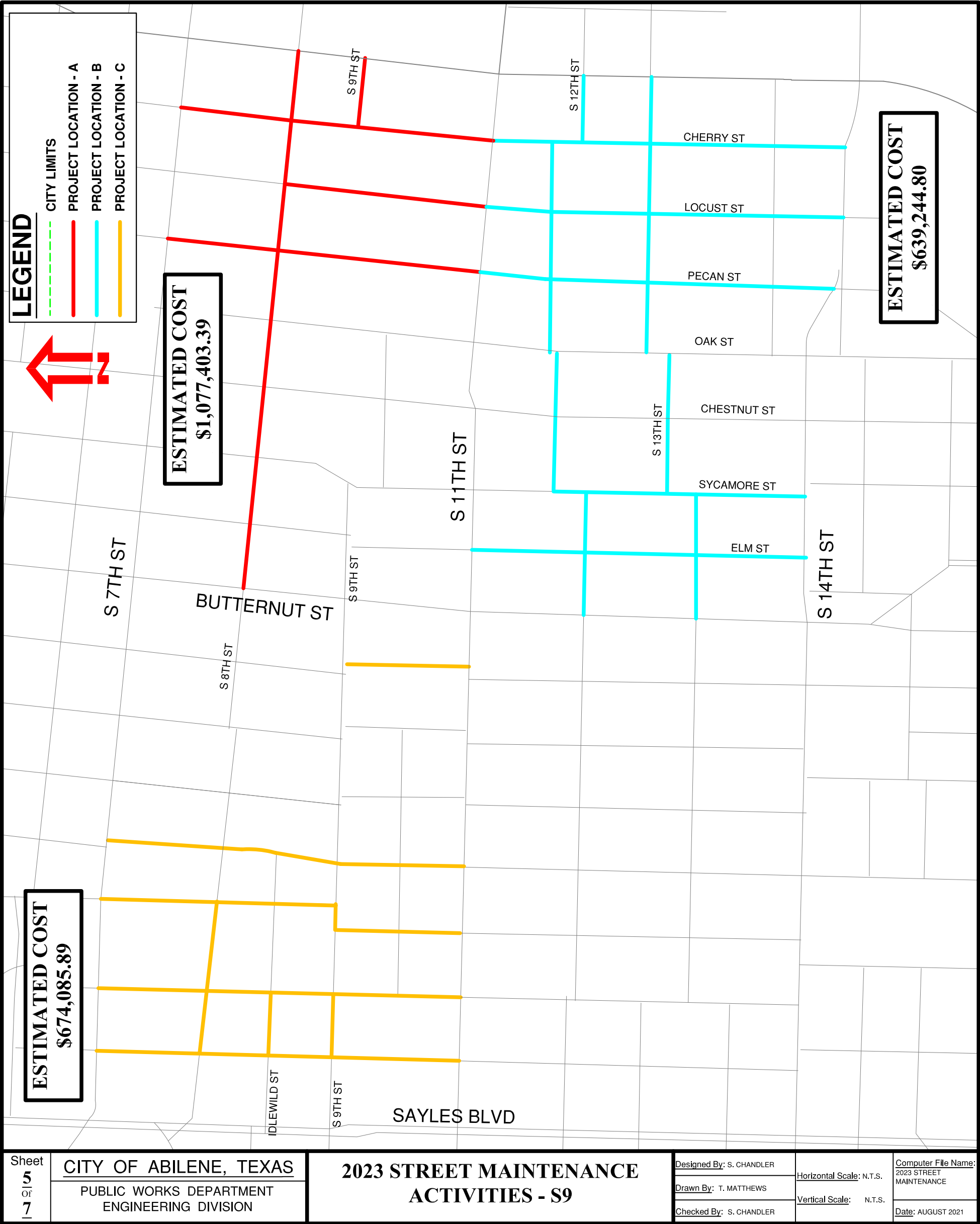
PROJECT LOCATION

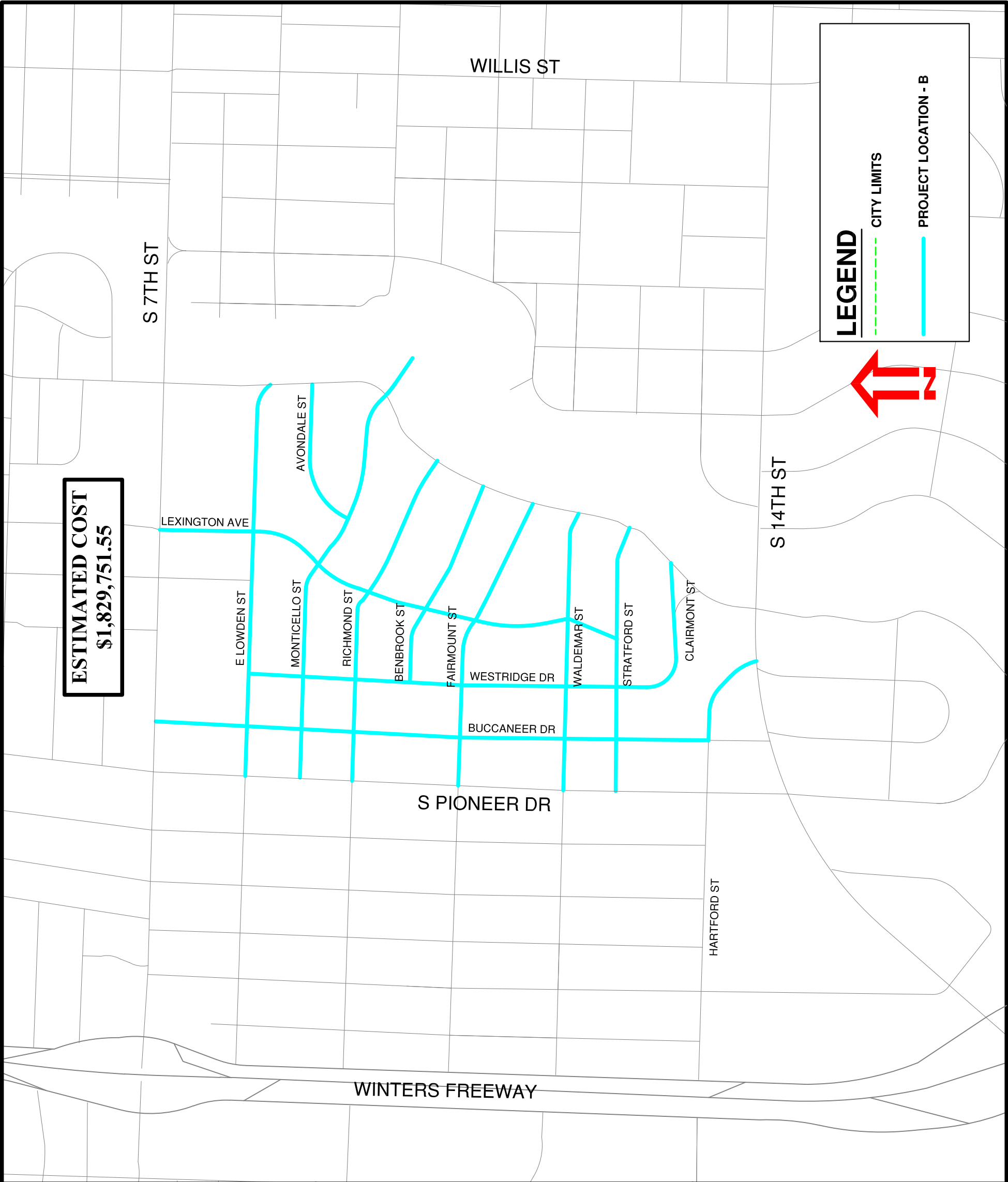


|                       |                                                 |                                            |                          |                          |                                                   |
|-----------------------|-------------------------------------------------|--------------------------------------------|--------------------------|--------------------------|---------------------------------------------------|
| Sheet<br>3<br>of<br>7 | CITY OF ABILENE, TEXAS                          | 2023 STREET MAINTENANCE<br>ACTIVITIES - N6 | Designed By: S. CHANDLER | Horizontal Scale: N.T.S. | Computer File Name:<br>2023 STREET<br>MAINTENANCE |
|                       | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                                            | Drawn By: T. MATTHEWS    |                          |                                                   |
|                       |                                                 |                                            | Checked By: S. CHANDLER  | Vertical Scale: N.T.S.   | Date: AUGUST 2021                                 |



|                       |                                                 |                                             |                          |                          |                                                   |
|-----------------------|-------------------------------------------------|---------------------------------------------|--------------------------|--------------------------|---------------------------------------------------|
| Sheet<br>4<br>of<br>7 | CITY OF ABILENE, TEXAS                          | 2023 STREET MAINTENANCE<br>ACTIVITIES - N16 | Designed By: S. CHANDLER | Horizontal Scale: N.T.S. | Computer File Name:<br>2023 STREET<br>MAINTENANCE |
|                       | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                                             | Drawn By: T. MATTHEWS    | Vertical Scale: N.T.S.   | Date: AUGUST 2021                                 |
|                       |                                                 |                                             | Checked By: S. CHANDLER  |                          |                                                   |





|                       |                                                 |                                             |                          |                          |                                                   |
|-----------------------|-------------------------------------------------|---------------------------------------------|--------------------------|--------------------------|---------------------------------------------------|
| Sheet<br>6<br>Of<br>7 | CITY OF ABILENE, TEXAS                          | 2023 STREET MAINTENANCE<br>ACTIVITIES - S11 | Designed By: S. CHANDLER | Horizontal Scale: N.T.S. | Computer File Name:<br>2023 STREET<br>MAINTENANCE |
|                       | PUBLIC WORKS DEPARTMENT<br>ENGINEERING DIVISION |                                             | Drawn By: T. MATTHEWS    |                          |                                                   |
|                       |                                                 |                                             |                          | Checked By: S. CHANDLER  |                                                   |



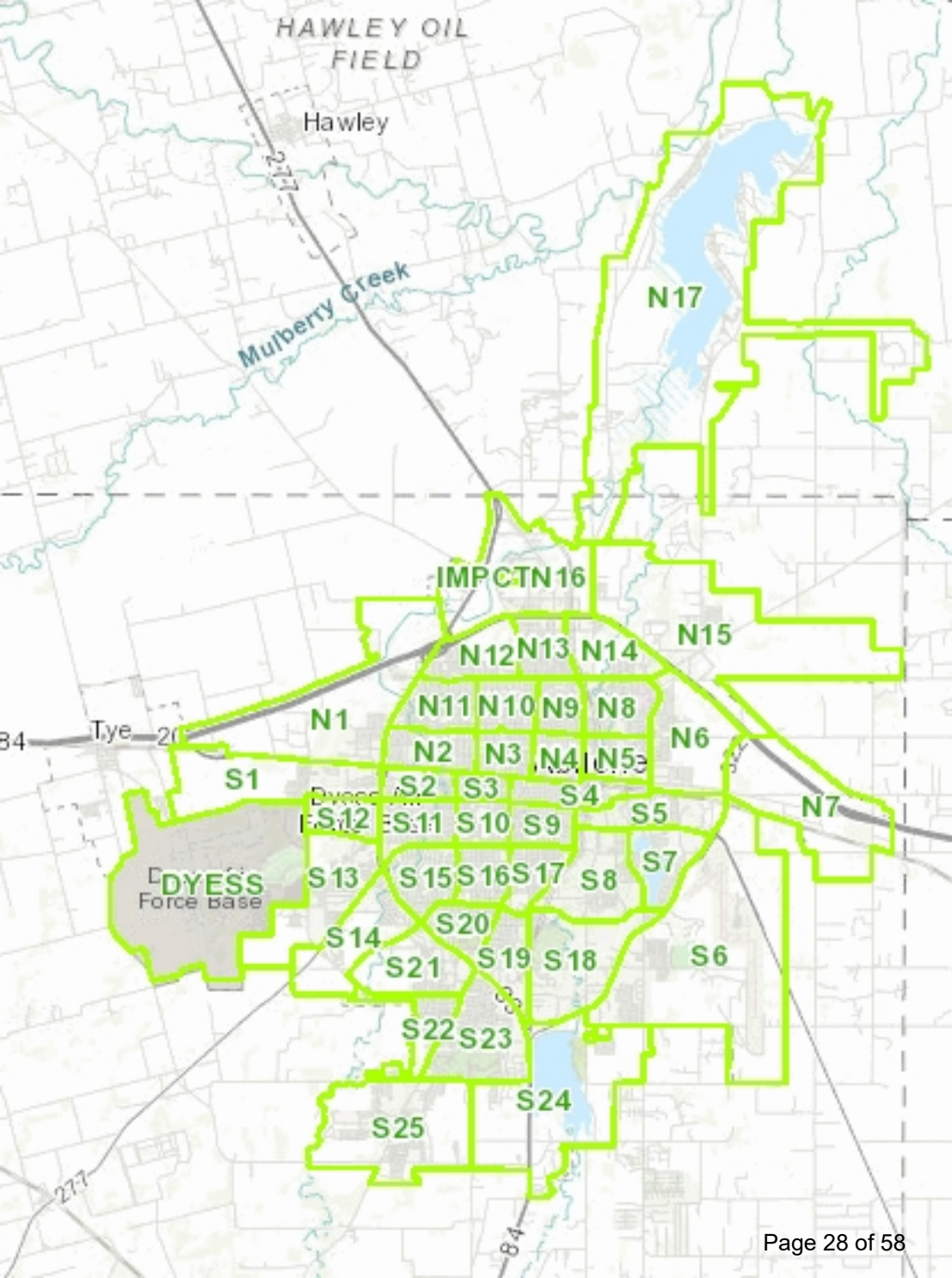
| Street           | Activity  | Function | Zone  | From             | To             |
|------------------|-----------|----------|-------|------------------|----------------|
| BIRCHWOOD ST     | Resurface | Local    | N16 A | VICTORIA ST      | GRAPE ST       |
| CLINTON ST       | Resurface | Local    | N16 A | BIRCHWOOD ST     | W OVERLAND TR  |
| HENSON ST        | Resurface | Local    | N16 A | GRAHAM ST        | GRAPE ST       |
| HUCKLEBERRY LN   | Resurface | Local    | N16 A | OLD ANSON RD     | GRAPE ST       |
| JEFFRIES ST      | Resurface | Local    | N16 A | CLINTON ST       | GRAPE ST       |
| GRAHAM ST        | Resurface | Local    | N16 A | KANSAS ST        | HENSON ST      |
| KANSAS ST        | Resurface | Local    | N16 A | CUL-DE-SAC       | CUL-DE-SAC     |
| KIRKWOOD ST      | Resurface | Local    | N16 A | HENSON ST        | TEXAS ST       |
| ROOSEVELT ST     | Resurface | Local    | N16 A | CLINTON ST       | GRAPE ST       |
| RUCKER ST        | Resurface | Local    | N16 A | CLINTON ST       | GRAPE ST       |
| SHOTGUN ST       | Resurface | Local    | N16 A | OLD ANSON RD     | OLD ANSON RD   |
| SWENSON ST       | Resurface | Local    | N16 A | HUCKLEBERRY LN   | WAGNER ST      |
| TEXAS ST         | Resurface | Local    | N16 A | KIRKWOOD ST      | GRAPE ST       |
| VICTORIA ST      | Resurface | Local    | N16 A | BIRCHWOOD ST     | TEXAS ST       |
| VICTORIA ST      | Resurface | Local    | N16 A | HUCKLEBERRY LN   | W OVERLAND TR  |
| WAGNER ST        | Resurface | Local    | N16 A | VICTORIA ST      | GRAPE ST       |
|                  |           |          |       |                  |                |
| ASPEN DR         | Resurface | Local    | N16 B | CUL-DE-SAC       | SUE ELLEN DR   |
| DEER RUN         | Resurface | Local    | N16 B | CUL-DE-SAC       | NORTHSHORE DR  |
| LAKEWOOD DR      | Resurface | Local    | N16 B | CUL-DE-SAC       | NORTHSHORE DR  |
| NORTHSHORE DR    | Resurface | Local    | N16 B | DEER RUN         | N CLACK ST     |
| SANTA BARBARA DR | Resurface | Local    | N16 B | NORTHSHORE DR    | SUNLAKE DR     |
| SUE ELLEN DR     | Resurface | Local    | N16 B | NORTHSHORE DR    | OLD ANSON RD   |
| SUNLAKE DR       | Resurface | Local    | N16 B | SANTA BARBARA DR | SUE ELLEN DR   |
|                  |           |          |       |                  |                |
| CEDAR ST         | Resurface | Local    | N16 C | CUL-DE-SAC       | HUCKLEBERRY LN |
| DELANO ST        | Resurface | Local    | N16 C | GRAPE ST         | HICKORY ST     |
| FRANKLIN ST      | Resurface | Local    | N16 C | GRAPE ST         | HICKORY ST     |
| HICKORY ST       | Resurface | Local    | N16 C | W OVERLAND TR    | PINE ST        |
| HUCKLEBERRY LN   | Resurface | Local    | N16 C | GRAPE ST         | PLUM ST        |
| JAMAICA ST       | Resurface | Local    | N16 C | GRAPE ST         | PINE ST        |
| PLUM ST          | Resurface | Local    | N16 C | CASON WAY        | HUCKLEBERRY LN |
| ROOSEVELT ST     | Resurface | Local    | N16 C | GRAPE ST         | HICKORY ST     |
| TRUMAN ST        | Resurface | Local    | N16 C | GRAPE ST         | HICKORY ST     |
|                  |           |          |       |                  |                |

|                    |           |           |      |                   |              |
|--------------------|-----------|-----------|------|-------------------|--------------|
| GLEN EAGLES        | Resurface | Local     | N6   | WILDLIFE TRAIL PW | CUL-DE-SAC   |
| ROAD RUNNER CT     | Resurface | Local     | N6   | WILDLIFE TRAIL PW | CUL-DE-SAC   |
| WILDLIFE TRAILS PW | Resurface | Local     | N6   | GRIFFITH RD       | DEAD END     |
|                    |           |           |      |                   |              |
| CAPITOL AV         | Resurface | Local     | N2 A | N JEFFERSON       | RIVER BEND   |
| CONGRESS AV        | Resurface | Local     | N2 A | N JEFFERSON       | N PIONEER DR |
| CONGRESS CT.       | Resurface | Local     | N2 A | N 9TH ST          | CUL-DE-SAC   |
| CONGRESS DR        | Resurface | Local     | N2 A | N PIONEER DR      | CONGRESS CT. |
| N 7TH ST           | Resurface | Local     | N2 A | N DANVILLE DR     | RIVER BEND   |
| N 9TH ST           | Resurface | Local     | N2 A | N JEFFERSON       | CONGRESS CT. |
| N BOWIE DR         | Resurface | Local     | N2 A | N 7TH ST          | N 10TH ST    |
| N JEFFERSON DR     | Resurface | Local     | N2 A | STATE ST          | N 10TH ST    |
| N SAN JOSE DR      | Resurface | Local     | N2 A | STATE ST          | N 10TH ST    |
| N LA SALLE DR      | Resurface | Local     | N2 A | STATE ST          | N 10TH ST    |
| RIVER BEND.        | Resurface | Local     | N2 A | N 7TH ST          | CAPITOL AV   |
| STATE ST           | Resurface | Local     | N2 A | N DANVILLE DR     | RIVER BEND   |
|                    |           |           |      |                   |              |
| AMHERST DR         | Resurface | Local     | N2 B | WESTWOOD DR       | STATE ST     |
| CAMBRIDGE CT       | Resurface | Local     | N2 B | WESTWOOD DR       | CUL-DE-SAC   |
| HARVARD PL         | Resurface | Local     | N2 B | WESTWOOD DR       | CUL-DE-SAC   |
| MARSALIS DR        | Resurface | Collector | N2 B | WESTWOOD DR       | WESTWOOD DR  |
| N 9TH ST           | Resurface | Local     | N2 B | WESTWOOD DR       | REDWOOD DR   |
| REDWOOD DR         | Resurface | Local     | N2 B | N 10TH ST         | WESTWOOD DR  |
| ROSEWOOD DR        | Resurface | Local     | N2 B | WESTWOOD DR       | WESTWOOD DR  |
| STATE ST           | Resurface | Local     | N2 B | WESTWOOD DR       | REDWOOD DR   |
| WESTWOOD DR        | Resurface | Collector | N2 B | N 10TH ST         | N 6TH ST     |
|                    |           |           |      |                   |              |
| BEECHWOOD LN       | Resurface | Local     | N2 C | STATE ST          | YALE AV      |
| CRESTWOOD DR       | Resurface | Local     | N2 C | STATE ST          | PEAKE ST     |
| GLENDALE DR        | Resurface | Local     | N2 C | STATE ST          | YALE AV      |
| MILL CT            | Resurface | Local     | N2 C | STATE ST          | CUL-DE-SAC   |
| MINTER LN          | Resurface | Local     | N2 C | STATE ST          | N 10TH ST    |
| N 9TH ST           | Resurface | Local     | N2 C | REDWOOD DR        | MINTER LN    |
| PEAKE ST           | Resurface | Local     | N2 C | STATE ST          | YALE AV      |
| STATE ST           | Resurface | Local     | N2 C | REDWOOD DR        | N WILLIS ST  |
| YALE AV            | Resurface | Local     | N2 C | REDWOOD DR        | N WILLIS ST  |

|                 |           |           |        |                |                |
|-----------------|-----------|-----------|--------|----------------|----------------|
|                 |           |           |        |                |                |
| BRIARWOOD ST    | Resurface | Local     | N2 D   | STATE ST       | N 1ST ST       |
| GLENHAVEN DR    | Resurface | Local     | N2 D   | STATE ST       | N 3RD ST       |
| WESTVIEW DR     | Resurface | Local     | N2 D   | STATE ST       | N 3RD ST       |
| WOODLAWN DR     | Resurface | Local     | N2 D   | STATE ST       | N 3RD ST       |
|                 |           |           |        |                |                |
| AMARILLO ST     | Resurface | Local     | S19 A  | S 27TH ST      | S 32ND ST      |
| EDGEMONT DR     | Resurface | Local     | S19 A  | BUFFALO GAP RD | S TREADAWAY BL |
| GRAND AV        | Resurface | Local     | S19 A  | S 28TH ST      | S 32ND ST      |
| HIGHLAND AV     | Resurface | Local     | S19 A  | S 28TH ST      | S 32ND ST      |
| JACKSON ST      | Resurface | Local     | S19 A  | S 27TH ST      | S 32ND ST      |
| MEANDER ST      | Resurface | Local     | S19 A  | S 27TH ST      | S 32ND ST      |
| MONTERREY CR    | Resurface | Local     | S19 A  | BUFFALO GAP RD | S 32ND ST      |
| S 28TH ST       | Resurface | Local     | S19 A  | BUFFALO GAP RD | HIGHLAND AV    |
| S 29TH ST       | Resurface | Local     | S19 A  | AMARILLO ST    | HIGHLAND AV    |
| S 29TH ST       | Resurface | Local     | S19 A  | S 27TH ST      | S TREADAWAY BL |
| S 32ND ST       | Resurface | Collector | S19 A  | BUFFALO GAP RD | S TREADAWAY BL |
| VINE ST         | Resurface | Local     | S19 A  | S 27TH ST      | S 32ND ST      |
|                 |           |           |        |                |                |
| AMARILLO CT     | Resurface | Local     | S 19 B | AMARILLO ST    | CUL-DE-SAC     |
| AMARILLO ST     | Resurface | Local     | S 19 B | S 32ND ST      | S 36TH ST      |
| CHIMNEY WOOD CT | Resurface | Local     | S 19 B | AMARILLO ST    | CUL-DE-SAC     |
| COOKE ST        | Resurface | Local     | S 19 B | BUFFALO GAP RD | GRAND AV       |
| COOPER CT       | Resurface | Local     | S 19 B | S 36TH ST      | CUL-DE-SAC     |
| DAVIDS CT       | Resurface | Local     | S 19 B | AMARILLO ST    | CUL-DE-SAC     |
| ERIE CR         | Resurface | Local     | S 19 B | S 33RD ST      | CUL-DE-SAC     |
| GRAND AV        | Resurface | Local     | S 19 B | S 32ND ST      | COOKE ST       |
| HIGHLAND AV     | Resurface | Local     | S 19 B | S 32ND ST      | S 33RD ST      |
| HIGHLAND AV     | Resurface | Local     | S 19 B | S 35TH ST      | SAYLES BL      |
| MOORE ST        | Resurface | Local     | S 19 B | BUFFALO GAP RD | GRAND AV       |
| RHONNI CT       | Resurface | Local     | S 19 B | AMARILLO ST    | CUL-DE-SAC     |
| S 33RD ST       | Resurface | Local     | S 19 B | BUFFALO GAP RD | SAYLES BL      |
| S 34TH ST       | Resurface | Local     | S 19 B | BUFFALO GAP RD | SAYLES BL      |
| S 35TH ST       | Resurface | Local     | S 19 B | BUFFALO GAP RD | SAYLES BL      |
| S 36TH ST       | Resurface | Local     | S 19 B | SAYLES BL      | S TREADAWAY BL |

|               |           |       |        |                |                  |
|---------------|-----------|-------|--------|----------------|------------------|
| ERIE ST       | Resurface | Local | S 19 B | COOKE ST       | MOORE ST         |
|               |           |       |        |                |                  |
| ERIE ST       | Resurface | Local | S 19   | S 38TH ST      | S 41ST ST        |
| S 38TH ST     | Resurface | Local | S 19   | BUFFALO GAP RD | SAYLES BL        |
| S 39TH ST     | Resurface | Local | S 19   | BUFFALO GAP RD | SAYLES BL        |
| S 40TH ST     | Resurface | Local | S 19   | BUFFALO GAP RD | SAYLES BL        |
| S 41ST ST     | Resurface | Local | S 19   | BUFFALO GAP RD | AMARILLO ST      |
|               |           |       |        |                |                  |
| AVONDALE ST   | Resurface | Local | S 11 B | MONTICELLO ST  | S LEGGETT DR     |
| BENBROOK ST   | Resurface | Local | S 11 B | WESTRIDGE DR   | S LEGGETT DR     |
| BICKLEY ST    | Resurface | Local | S 11 B | ALBANY ST      | S WILLIS ST      |
| BUCCANEER DR  | Resurface | Local | S 11 B | HARTFORD ST    | S 7TH ST         |
| CLAIRMONT ST  | Resurface | Local | S 11 B | WESTRIDGE DR   | S LEGGETT DR     |
| FAIRMOUNT ST  | Resurface | Local | S 11 B | S PIONEER DR   | S LEGGETT DR     |
| HARTFORD ST   | Resurface | Local | S 11 B | BUCCANEER DR   | S 14TH ST        |
| LEXINGTON AV  | Resurface | Local | S 11 B | STRATFORD ST   | S 7TH ST         |
| MONTICELLO ST | Resurface | Local | S 11 B | S PIONEER DR   | DEAD END         |
| POTOMAC AV    | Resurface | Local | S 11 B | S PIONEER DR   | S LEGGETT DR     |
| RICHMOND ST   | Resurface | Local | S 11 B | S PIONEER DR   | S LEGGETT DR     |
| STRATFORD ST  | Resurface | Local | S 11 B | S PIONEER DR   | S LEGGETT DR     |
| WALDEMAR ST   | Resurface | Local | S 11 B | S PIONEER DR   | S LEGGETT DR     |
| WESTRIDGE DR  | Resurface | Local | S 11 B | CLAIRMONT ST   | POTOMAC AV       |
|               |           |       |        |                |                  |
| CHERRY ST     | Resurface | Local | S9 A   | S 11TH ST      | S 14TH ST        |
| ELM ST        | Resurface | Local | S9 A   | S 11TH ST      | S 14TH ST        |
| LOCUST ST     | Resurface | Local | S9 A   | S 11TH ST      | S 14TH ST        |
| PECAN ST      | Resurface | Local | S9 A   | S 11TH ST      | S 14TH ST        |
| S 12TH ST     | Resurface | Local | S9 A   | BUTTERNUT ST   | S TREADAWAY BLVD |
| S 13TH ST     | Resurface | Local | S9 A   | BUTTERNUT ST   | S TREADAWAY BLVD |
| SYCAMORE ST   | Resurface | Local | S9 A   | S 12TH ST      | S 14TH ST        |
|               |           |       |        |                |                  |
| CHERRY ST     | Resurface | Local | S9 B   | S 7TH ST       | S 11TH ST        |
| LOCUST ST     | Resurface | Local | S9 B   | S 8TH ST       | S 11TH ST        |
| PECAN ST      | Resurface | Local | S9 B   | S 7TH ST       | S 11TH ST        |
| POPLAR ST     | Resurface | Local | S9 B   | S 9TH ST       | S 11TH ST        |
| S 8TH ST      | Resurface | Local | S9 B   | BUTTERNUT ST   | S TREADAWAY BLVD |

|             |           |       |      |             |                  |
|-------------|-----------|-------|------|-------------|------------------|
| S 9TH ST    | Resurface | Local | S9 B | CHERRY ST   | S TREADAWAY BLVD |
|             |           |       |      |             |                  |
| AMARILLO ST | Resurface | Local | S9 C | S 7TH ST    | S 11TH ST        |
| IDLEWILD ST | Resurface | Local | S9 C | AMARILLO ST | MEANDER ST       |
| JEANETTE ST | Resurface | Local | S9 C | S 7TH ST    | S 11TH ST        |
| MEANDER ST  | Resurface | Local | S9 C | S 7TH ST    | S 11TH ST        |
| S 8TH ST    | Resurface | Local | S9 C | AMARILLO ST | VINE ST          |
| S 9TH ST    | Resurface | Local | S9 C | AMARILLO    | MEANDER ST       |
| S 9TH ST    | Resurface | Local | S9 C | VINE ST     | VINE ST          |
| VINE ST     | Resurface | Local | S9 C | S 7TH ST    | S 11TH ST        |



**City of Abilene**  
**Department of Public Works**  
**Intersections Improvements**

| No. | Northside        |                  | Treatment             | Major/ Non-Major/<br>Signal | Approximate Costs |
|-----|------------------|------------------|-----------------------|-----------------------------|-------------------|
| 1   | North 18th St.   | Hickory St.      | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 2   | Glenhaven Dr.    | State St.        | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 3   | North 3rd St.    | Green St.        | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 4   | North 14th St.   | Westwood Dr.     | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 5   | Park Ave.        | North 14th St.   | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 6   | North 18th St.   | Kirkwood St.     | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 7   | Merchant St.     | North 1st St.    | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 8   | North 18th St.   | Mimosa St.       | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 9   | North 10th St.   | Pine St.         | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 10  | Marigold St.     | Wall St.         | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
|     | <b>Southside</b> |                  |                       |                             |                   |
| 11  | South 19th St.   | Barrow St.       | Concrete Intersection | Major/ Non-Signal           | \$ 200,000.00     |
| 12  | Thompsons Pkwy.  | Ruby Esther Dir. | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 13  | Thompsons Pkwy.  | Beall Blvd.      | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 14  | South Willis St. | South 11th St.   | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 15  | Stonecrest St.   | Red Oak Cir.     | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 16  | Linda Vista      | Sierra Sunset    | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 17  | Zoo Lane         | Transformer Tr.  | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 18  | Salyes Blvd      | S. 14th St.      | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 19  | Buttonwillow     | Chinney Rock     | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 20  | South 7th ST.    | Willis St.       | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 21  | Ross             | South 3rd        | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 22  | South 6th ST.    | Willis St.       | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 23  | South 5th ST.    | Willis St.       | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
|     |                  |                  |                       |                             | \$ 5,100,000.00   |

# **Agenda Item: Street Projects for 2023 Street Maintenance Program**

**(Greg McCaffery)**



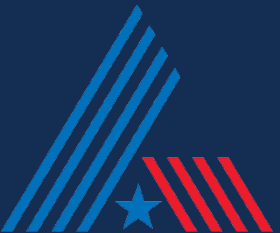
# **2023 Street Maintenance Program**

## **Funding**

**Anticipated \$7.5 Million Street Maintenance Funds**  
**\$6.5 Million in Street Maintenance Fee**  
**\$1.0 Million in DCOA Funds**

## **Projects**

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



# 2023 Street Maintenance Program

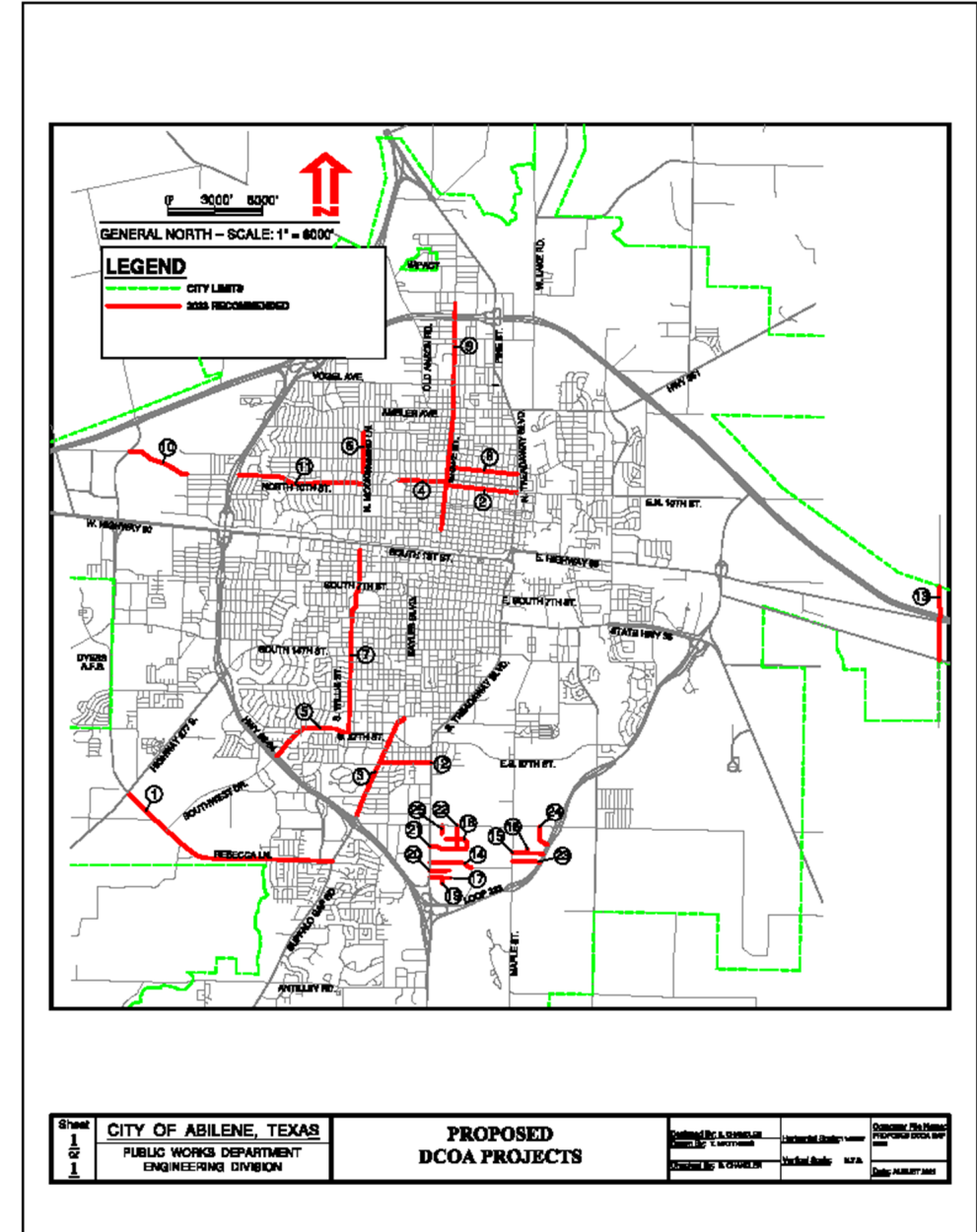
## Major Projects Listing and Location Map

### Listing of DCOA Major Projects

### Primarily Arterials and Collector Streets

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

Funding would be through Street Maintenance Fee Funds



# 2023 Street Maintenance Program

## Proposed Projects 25 Major Projects

09/09/2021

CITY OF ABILENE  
DEPARTMENT OF PUBLIC WORKS  
POSSIBLE TOP DCOA PROJECTS

1

| Number | Street           | From           | To                  | Activity Cost   | Functional Class | Area Ft | Width.Ft | Length.Ft | *Ave. ADT | Treatment Type              |
|--------|------------------|----------------|---------------------|-----------------|------------------|---------|----------|-----------|-----------|-----------------------------|
| 1      | REBECCA LN       | BUFFALO GAP RD | S 14TH ST           | \$2,577,426.22  | MAJOR ARTERIAL   | 892,186 | 61       | 14,626    | 6,331     | Overlay/ Minor Depth Repair |
| 2      | N 10TH ST        | GRAPE ST       | TREADAWAY ST        | \$605,418.67    | MAJOR ARTERIAL   | 209,568 | 48/35    | 4,612     | 4,650     | Overlay/ Minor Depth Repair |
| 3      | BUFFALO GAP RD   | DANVILLE DR    | SAYLES BLVD         | \$1,232,322.00  | MAJOR ARTERIAL   | 426,573 | 61       | 6,993     | 16,892    | Overlay/ Minor Depth Repair |
| 4      | N 11TH ST        | GRAPE ST       | N 10TH ST           | \$511,170.00    | MAJOR ARTERIAL   | 83,646  | 27       | 3,098     | 2,065     | Full Depth Repair           |
| 5      | S 27TH ST        | BARROW ST      | SOUTHWEST DR        | \$1,160,830.00  | MAJOR ARTERIAL   | 189,954 | 61       | 3,114     | 11,335    | Full Depth Repair           |
| 6      | N MOCKINGBIRD LN | N 12TH ST      | N 18TH ST           | \$424,585.78    | MAJOR ARTERIAL   | 146,972 | 58       | 2,534     | 9,338     | Overlay/ Minor Depth Repair |
| 7      | BARROW ST        | S 2ND ST       | S 27TH ST           | \$2,042,762.22  | MAJOR ARTERIAL   | 707,110 | 62       | 11,405    | 12,652    | Overlay/ Minor Depth Repair |
| 8      | N 13TH ST        | GRAPE ST       | S TREADAWAY BLVD    | \$874,133.33    | COLLECTOR        | 143,040 | 32       | 4,470     | 1,513     | Full Depth Repair           |
| 9      | GRAPE ST         | N 4TH ST       | WAGNER ST           | \$2,021,370.00  | ARTERIAL         | 699,705 | 61/53/37 | 14,543    | 6,159     | Overlay/ Minor Depth Repair |
| 10     | MARIGOLD ST      | N ARNOLD BLVD  | WALL ST             | \$580,066.67    | ARTERIAL         | 94,920  | 24       | 3,955     | 1,691     | Full Depth Repair           |
| 11     | N 10TH ST        | N DANVILLE DR  | N MOCKINGBIRD LN    | \$1,381,986.67  | MAJOR ARTERIAL   | 478,380 | 60       | 7,973     | 9,089     | Overlay/ Minor Depth Repair |
| 12     | S 32ND ST        | BUFFALO GAP RD | S TREADAWAY BLVD    | \$338,730.89    | COLLECTOR        | 117,253 | 37       | 3,169     | 875       | Overlay/ Minor Depth Repair |
| 13     | ELMDALE RD       | PET HAVEN RD   | CULVERT/CITY LIMITS | \$599,573.33    | PROPOSED EXP     | 98,112  | 24       | 4,088     | 402       | Full Depth Repair           |
| 14     | BEN RICHEY DR    | S TREADAWAY    | ENERGY DR           | \$454,546.44    | COLLECTOR        | 157,343 | 37       | 5,394     | N/A       | Overlay/ Minor Depth Repair |
| 15     | CADDO DR         | MAPLE ST       | ACCESS RD           | \$192,920.00    | COLLECTOR        | 66,780  | 33       | 2,024     | N/A       | Overlay/ Minor Depth Repair |
| 16     | CROSSCUT DR      | CADDO DR       | DEAD END            | \$25,740.00     | LOCAL            | 8,910   | 33       | 270       | N/A       | Overlay/ Minor Depth Repair |
| 17     | DUNNAM DR        | HILL ST        | DEAD END            | \$99,213.11     | LOCAL            | 34,343  | 30       | 1,145     | N/A       | Overlay/ Minor Depth Repair |
| 18     | ENERGY DR        | CUL-DE-SAC     | PETROLEUM DR        | \$218,050.44    | LOCAL            | 75,479  | 37       | 2,040     | N/A       | Overlay/ Minor Depth Repair |
| 19     | KIRKMAN DR       | CUL-DE-SAC     | DUNNAM DR           | \$31,275.11     | LOCAL            | 10,826  | 33       | 328       | N/A       | Overlay/ Minor Depth Repair |
| 20     | MCGEE DR         | HILL ST        | DEAD END            | \$228,126.67    | LOCAL            | 34,219  | 29       | 1,180     | N/A       | RECONSTRUCTION              |
| 21     | PETROLEUM DR     | S TREADAWAY DR | ENERGY DR           | \$259,933.56    | COLLECTOR/LOCAL  | 89,977  | 37       | 2,432     | N/A       | Overlay/ Minor Depth Repair |
| 22     | SPINDLETOP DR    | INDUSTRIAL BL  | PETROLEUM DR        | \$161,070.00    | COLLECTOR        | 55,755  | 37       | 1,507     | N/A       | Overlay/ Minor Depth Repair |
| 23     | TANNEHILL DR     | MAPLE ST       | ACCESS RD           | \$171,013.56    | LOCAL            | 59,197  | 33       | 1,794     | N/A       | Overlay/ Minor Depth Repair |
| 24     | TREANOR DR       | E INDUSTRIALBL | ACCESS RD           | \$124,421.56    | LOCAL            | 43,069  | 33       | 1,305     | N/A       | Overlay/ Minor Depth Repair |
| 25     | WOODS PL         | INDUSTRIAL BL  | CUL-DE-SAC          | \$57,298.22     | LOCAL            | 19,834  | 33       | 601       | N/A       | Overlay/ Minor Depth Repair |
|        |                  |                |                     | \$16,373,984.44 |                  |         |          |           |           |                             |



# 2023 Street Maintenance Program

## 23 Intersections

| No. | Northside        |                 | Treatment             | Major/ Non-Major/<br>Signal | Approximate Costs |
|-----|------------------|-----------------|-----------------------|-----------------------------|-------------------|
| 1   | North 18th St.   | Hickory St.     | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 2   | Glenhaven Dr.    | State St.       | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 3   | North 3rd St.    | Green St.       | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 4   | North 14th St.   | Westwood Dr.    | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 5   | Park Ave.        | North 14th St.  | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 6   | North 18th St.   | Kirkwood St.    | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 7   | Merchant St.     | North 1st St.   | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 8   | North 18th St.   | Mimosa St.      | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 9   | North 10th St.   | Pine St.        | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 10  | Marigold St.     | Wall St.        | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
|     | Southside        |                 |                       |                             |                   |
| 11  | South 19th St.   | Barrow St.      | Concrete Intersection | Major/ Non-Signal           | \$ 200,000.00     |
| 12  | Thompsons Pkwy.  | RubyEsther Dir. | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 13  | Thompsons Pkwy.  | Beall Blvd.     | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 14  | South Willis St. | South 11th St.  | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 15  | Stonecrest St.   | Red Oak Cir.    | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 16  | Linda Vista      | Sierra Sunset   | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 17  | Zoo Lane         | Transformer Tr. | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 18  | Salyes Blvd      | S. 14th St.     | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 19  | Buttonwillow     | Chinney Rock    | Concrete Intersection | Non-Major/Non-Signal        | \$ 75,000.00      |
| 20  | South 7th ST.    | Willis St.      | Concrete Intersection | Major/ Signal               | \$ 500,000.00     |
| 21  | Ross             | South 3rd       | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 22  | South 6th ST.    | Willis St.      | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
| 23  | South 5th ST.    | Willis St.      | Concrete Intersection | Non-Major/Non-Signal        | \$ 200,000.00     |
|     |                  |                 |                       |                             | \$ 5,100,000.00   |

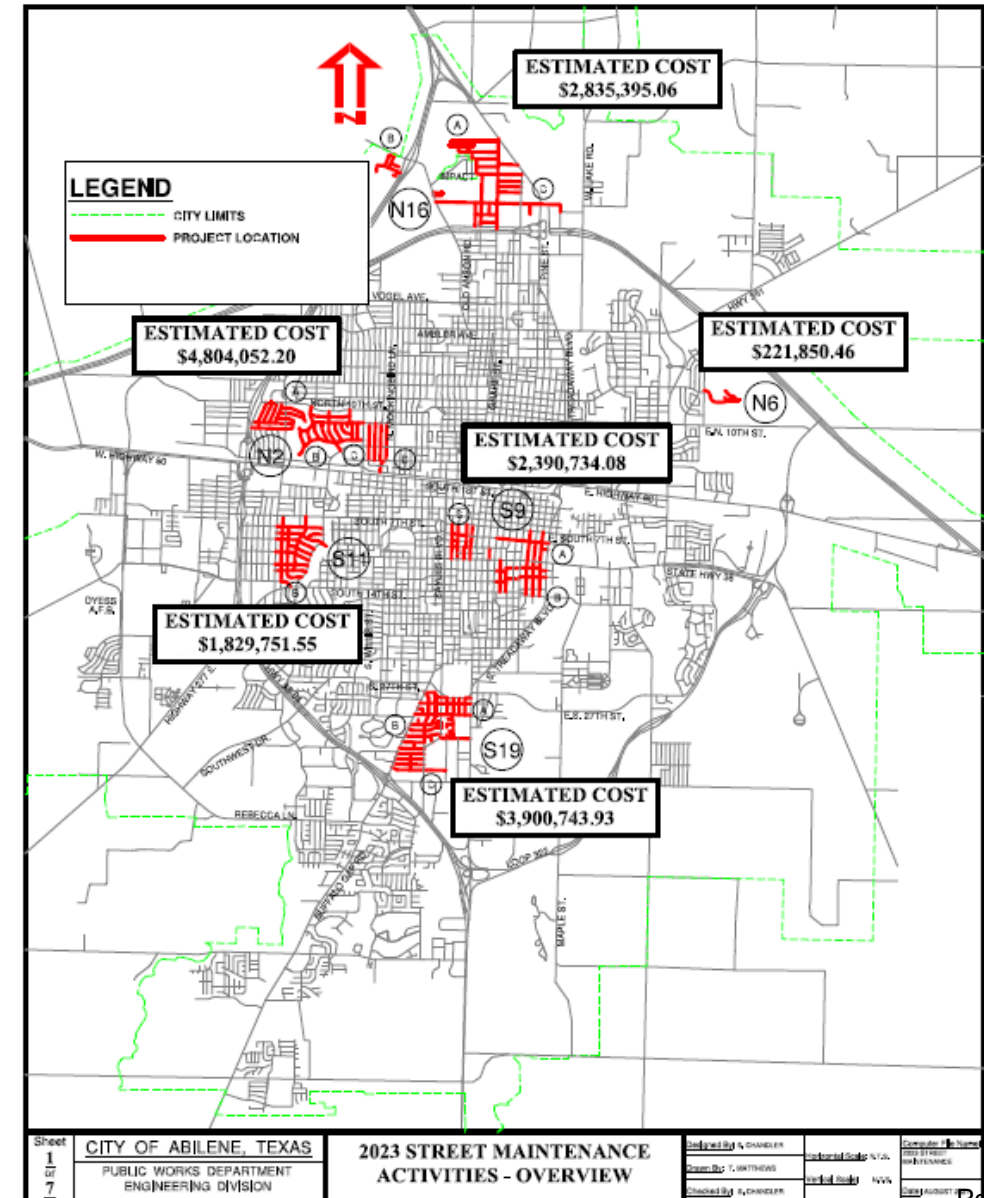


# 2023 Street Maintenance Program

## Work Zone Areas and Location Map

Asphalt Resurfacing and Asphalt Overlay Projects with Minor Base Repairs

Funding through Street Maintenance Fee Fund



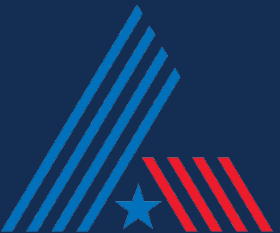
# 2023 Street Maintenance Program

## Work Zone Areas

09/10/2021

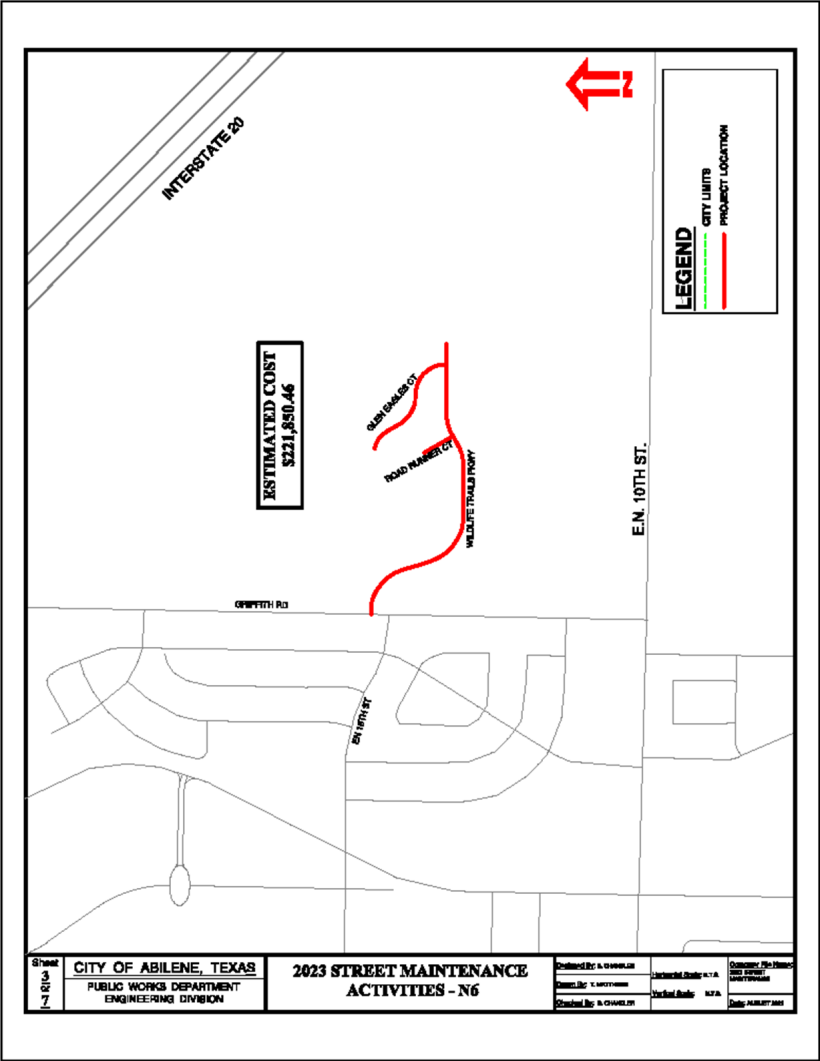
2023 SMA COST  
SUMMARY SHEET

| ZONE                                                | RESURFACE/MILL FILL | TOTAL PER ZONE  |
|-----------------------------------------------------|---------------------|-----------------|
| N2A                                                 | \$1,440,104.07      | \$1,440,104.07  |
| N2B                                                 | \$1,253,554.47      | \$1,253,554.47  |
| N2C                                                 | \$1,001,293.01      | \$1,001,293.01  |
| N2D                                                 | \$1,109,100.65      | \$1,109,100.65  |
| N6                                                  | \$221,850.46        | \$221,850.46    |
| N16A                                                | \$1,764,854.41      | \$1,764,854.41  |
| N16 B                                               | \$327,541.31        | \$327,541.31    |
| N16 C                                               | \$742,999.34        | \$742,999.34    |
| S9A                                                 | \$1,077,403.39      | \$1,077,403.39  |
| S9B                                                 | \$639,244.80        | \$639,244.80    |
| S9 C                                                | \$674,085.89        | \$674,085.89    |
| S11 B                                               | \$1,829,751.55      | \$1,829,751.55  |
| S19A                                                | \$1,523,418.07      | \$1,523,418.07  |
| S19B                                                | \$1,484,387.38      | \$1,484,387.38  |
| S19C                                                | \$892,938.48        | \$892,938.48    |
|                                                     |                     |                 |
| 2023 STREET MAINTENANCE ACTIVITIES OPINION OF COSTS |                     | \$15,982,527.28 |

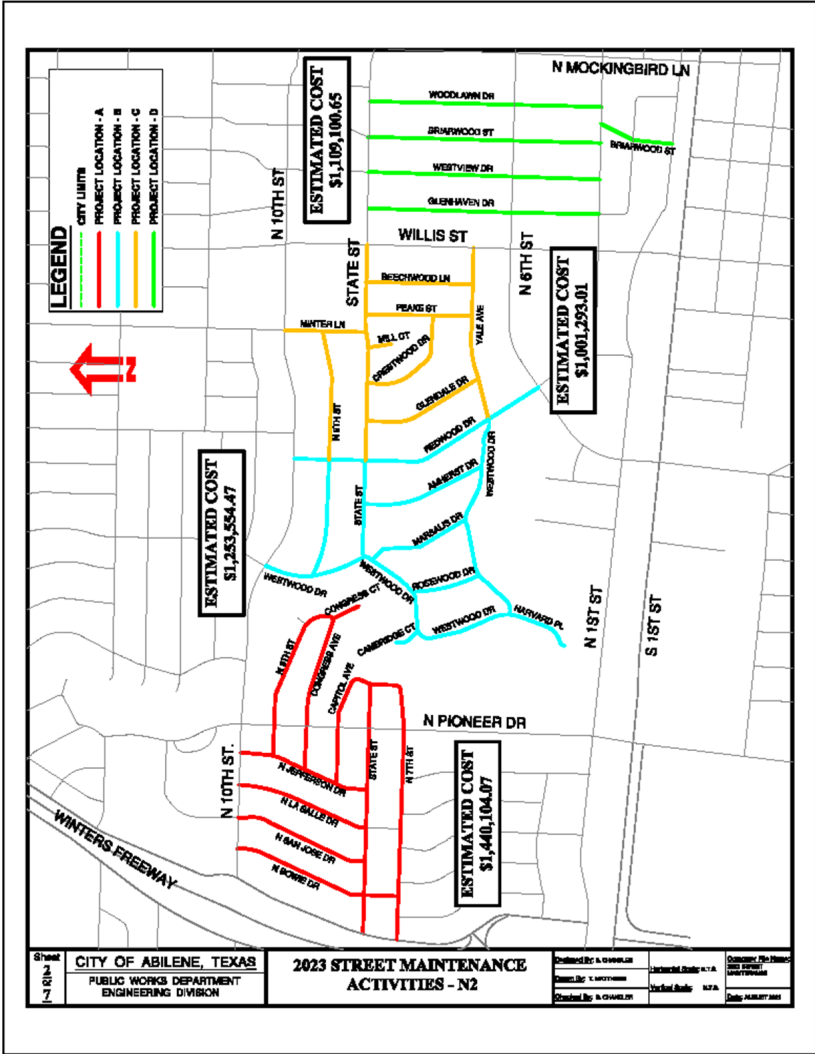


# 2023 Street Maintenance Program

## Work Zone N6

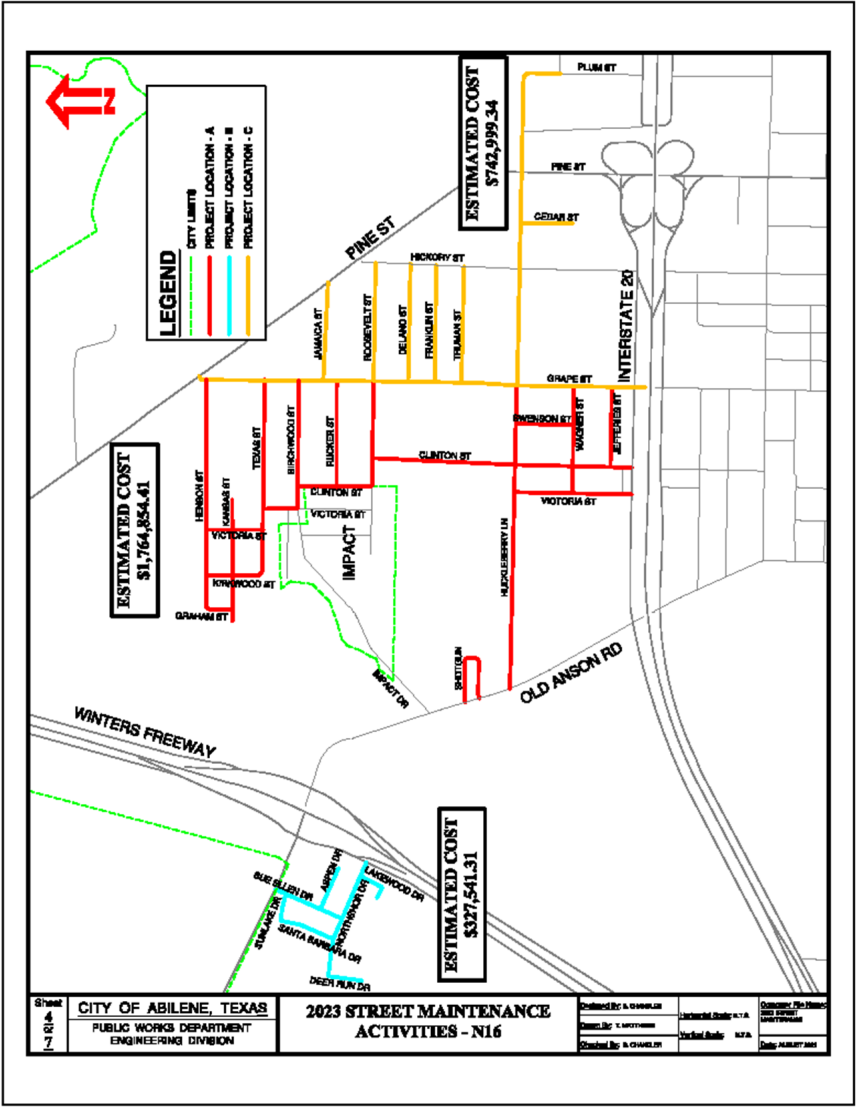


## Work Zone N2

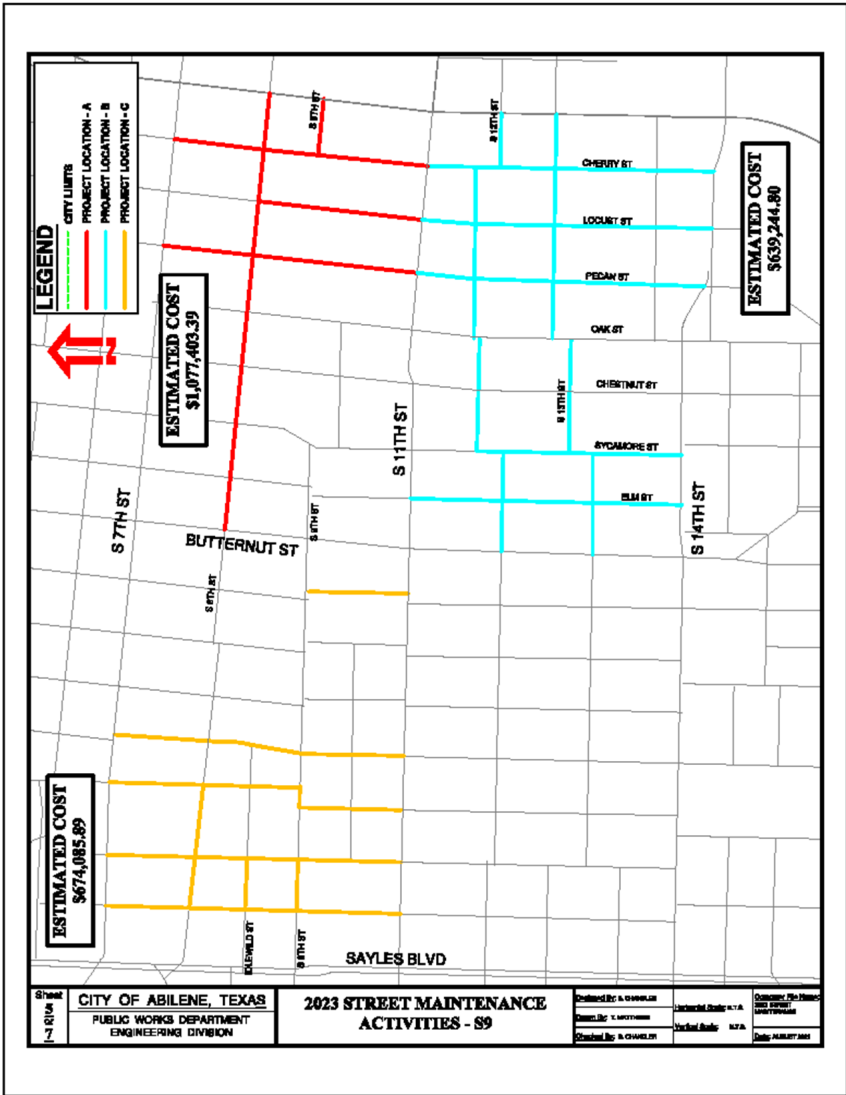


# 2023 Street Maintenance Program

## Work Zone N16

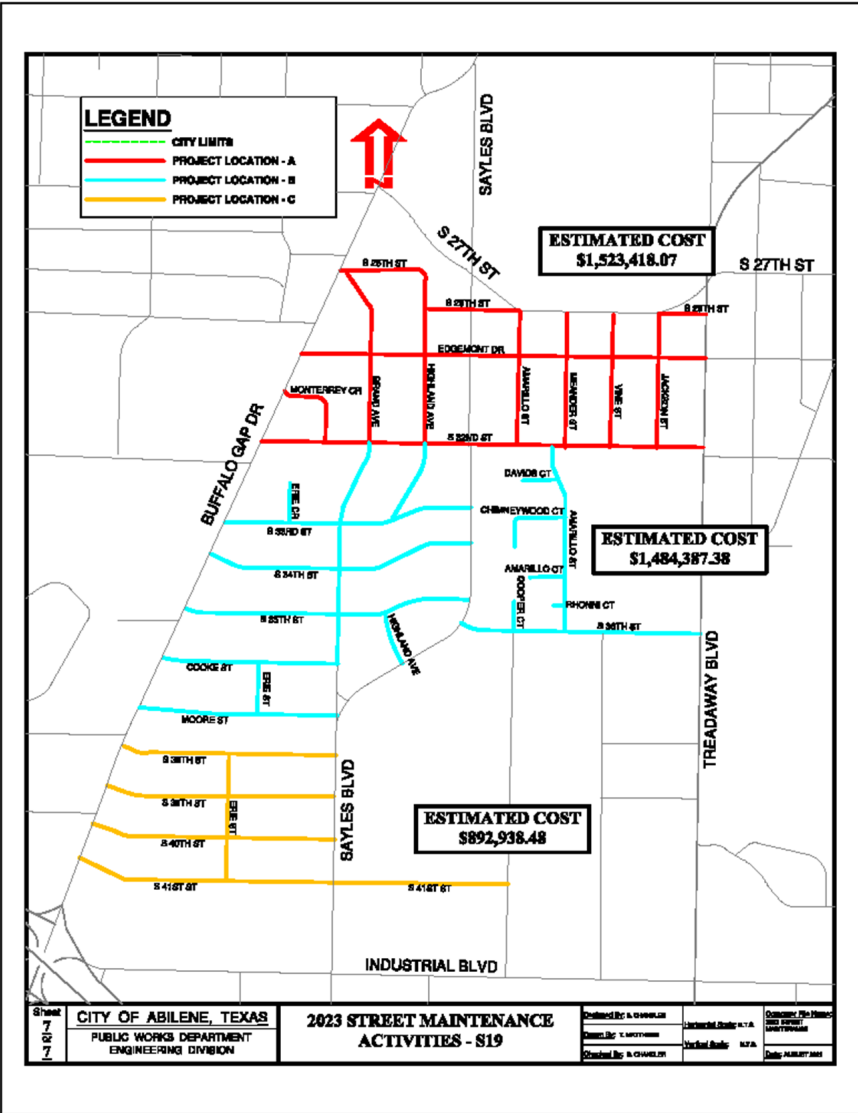


## Work Zone S9

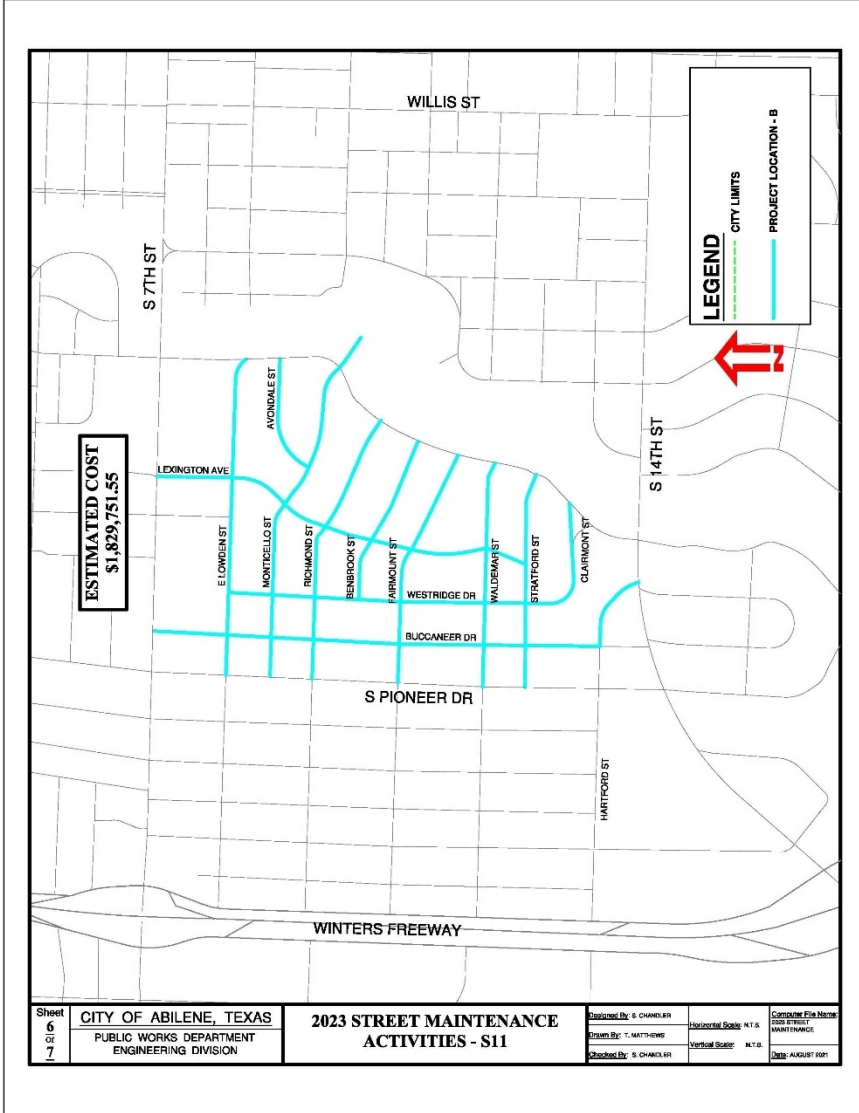


# 2023 Street Maintenance Program

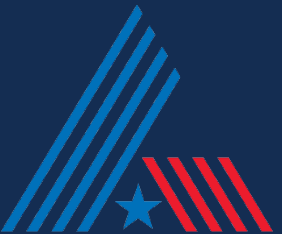
## Work Zone S19



## Work Zone S11



# Questions?





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

**Meeting Date: 9/16/2021**

**TO:** Street Maintenance Advisory and Appeals Board

**FROM:** Gregory McCaffery

**SUBJECT:** Accountability Annual Report 2020-2021 - Receive a Report, Hold a Discussion and Public Hearing, and Take Action on the Street Maintenance Advisory and Appeals Board Accountability Annual Report (*G. McCaffery*).

**GENERAL INFORMATION**

As outlined within the City Code, the Street Maintenance Advisory and Appeals Board is to provide to the City Council an Annual Accountability Report. This report is to include information on summaries, major action items, and recommended approved street improvement projects for the given year.

The staff has developed a summary report for the Board's review and consideration for the period October 1, 2020 through September 16, 2021.

With the Board's approval, staff would look to transmit this report to the City Council for their consideration.

**SPECIAL CONSIDERATIONS**

**FUNDING/FISCAL IMPACT**

**STAFF RECOMMENDATION**

Staff recommends approval of the annual accountability report.

**BOARD OR COMMISSION RECOMMENDATION**

**ATTACHMENTS:**

- |                                                        |                                                          |
|--------------------------------------------------------|----------------------------------------------------------|
| 1.09162021_2019_2021_Accountability_Report_Sum         | 09162021_2019_2021_Accountability_Report_Sum.docx        |
| 2.Financial_Street Maintenance Fee Monthly - July 2021 | Financial_Street Maintenance Fee Monthly - July 2021.pdf |
| 3.08262021_Street_Maint_Sch_Projects                   | 08262021_Street_Maint_Sch_Projects.pdf                   |
| 4.Street Maintenance Activity Maps 2021                | Street Maintenance Activity Maps 2021.pdf                |
| 5.Street_Services_Division_Maint_Summary_Memo 2021     | Street_Services_Division_Maint_Summary_Memo 2021.docx    |
| 6.PP_Accountability_Financial                          | PP_Accountability_Financial.pptx                         |



## Inter-office Memorandum

**To:** Robert Hanna, City Manager  
**From:** Greg McCaffery, P.E., CFM, Director of Public Works  
**Date:** September 16, 2021  
**Re:** Street Maintenance Advisory & Appeals Board  
Accountability Report October 1, 2020 through September 16, 2021

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The following is provided as an accountability report of the Street Maintenance Advisory & Appeals Board for the period October 1, 2020 through September 16, 2021.

The following Board meetings were held with summaries:

| Meeting Date                               | Agenda Summary                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October 13, 2020                           | <ul style="list-style-type: none"><li>• Review and Approval 2022 Street Maint. Program</li><li>• Update Maint. Fund Revenues and Status update on 2020 Street Maint. Program</li><li>• Review and Approval Accountability Report</li><li>• Update Maint. Fund Revenues and Status update on 2020 Street Maint. Program</li><li>• Future Meeting Dates</li></ul> |
| February 18, 2020<br>(Canceled/ No Quorum) | <ul style="list-style-type: none"><li>• Review and Approval 2021 Street Maint. Program Remaining Funds</li><li>• Update Maint. Fund Revenues and Status update on 2020 &amp; 2021 Street Maint. Program</li></ul>                                                                                                                                               |
| March 18, 2021                             | <ul style="list-style-type: none"><li>• Review and Approval 2021 Street Maint. Program Remaining Funds</li><li>• Update Maint. Fund Revenues and Status update on 2020 &amp; 2021 Street Maint. Program</li></ul>                                                                                                                                               |

### Major Action Items

No major action items regarding ITE Trip Factors or Ordinance Amendments were made this fiscal year.

### Street Improvement Projects

The following street improvement projects were reviewed and recommended for approval:

| Project                                                      | Project Limits        | Project Year | Funding Source            |
|--------------------------------------------------------------|-----------------------|--------------|---------------------------|
| Pine St.                                                     | Amber to N. Treadaway | 2021         | DCOA/ Street Maint. Funds |
| N. 18th St.                                                  | Pine to Cottonwood    | 2021         | DCOA/ Street Maint. Funds |
| Southwest Drive                                              | Sharon to S. Clack    | 2021         | DCOA/ Street Maint. Funds |
| Airport Blvd.                                                | Hwy 36 to Terminal    | 2021         | Street Maint. Funds       |
| Intersections of N.19th & Pine and N.21 <sup>st</sup> & Pine | N/A                   | 2021         | Street Maint. Funds       |
| Work Zones N5, N.8 & N14                                     | N5, N8 &N14           | 2021         | Street Maint. Funds       |
| Work Zones S10 & S17                                         | S10 and S17           | 2021         | Street Maint. Funds       |
|                                                              |                       | 2021         |                           |
| EN 10 <sup>th</sup> Street                                   | Treadaway to Loop 322 | 2022         | DCOA/ Street Maint. Funds |
| Works Zones N15A, S9D, S11C                                  | N15A, S9D, S11C       | 2022         | Street Maint. Funds       |
| Work Zone S25                                                | S25                   | 2022         | Street Maint. Funds       |
| Works Zones S11A and N15B                                    | S11A and N15B         | 2021         | Street Maint. Funds       |

The attached Bid Letting Schedule is provided for reference on the status of various Street Maintenance Improvement Projects. Several of the 2021 projects are near construction completion and several of the 2022 projects are in design and scheduled for bid award in December 2021/ January/ February 2022.

### Street Maintenance Fund

The attached financial summary table outlines the expenditures within the Street Maintenance Fund. \$8.286 million was expended on street projects for 2021. \$625 thousand was expended and \$320 thousand has been encumbered by the Street Services Division on materials and minor street maintenance activities for the period October 1, 2020 through July 31, 2021.

Cc: Michael Rice, P.E., Assistant City Manager

Street Maintenance Fund  
Monthly Revenues & Expenditures (BUDGET BASIS)  
FY 2021

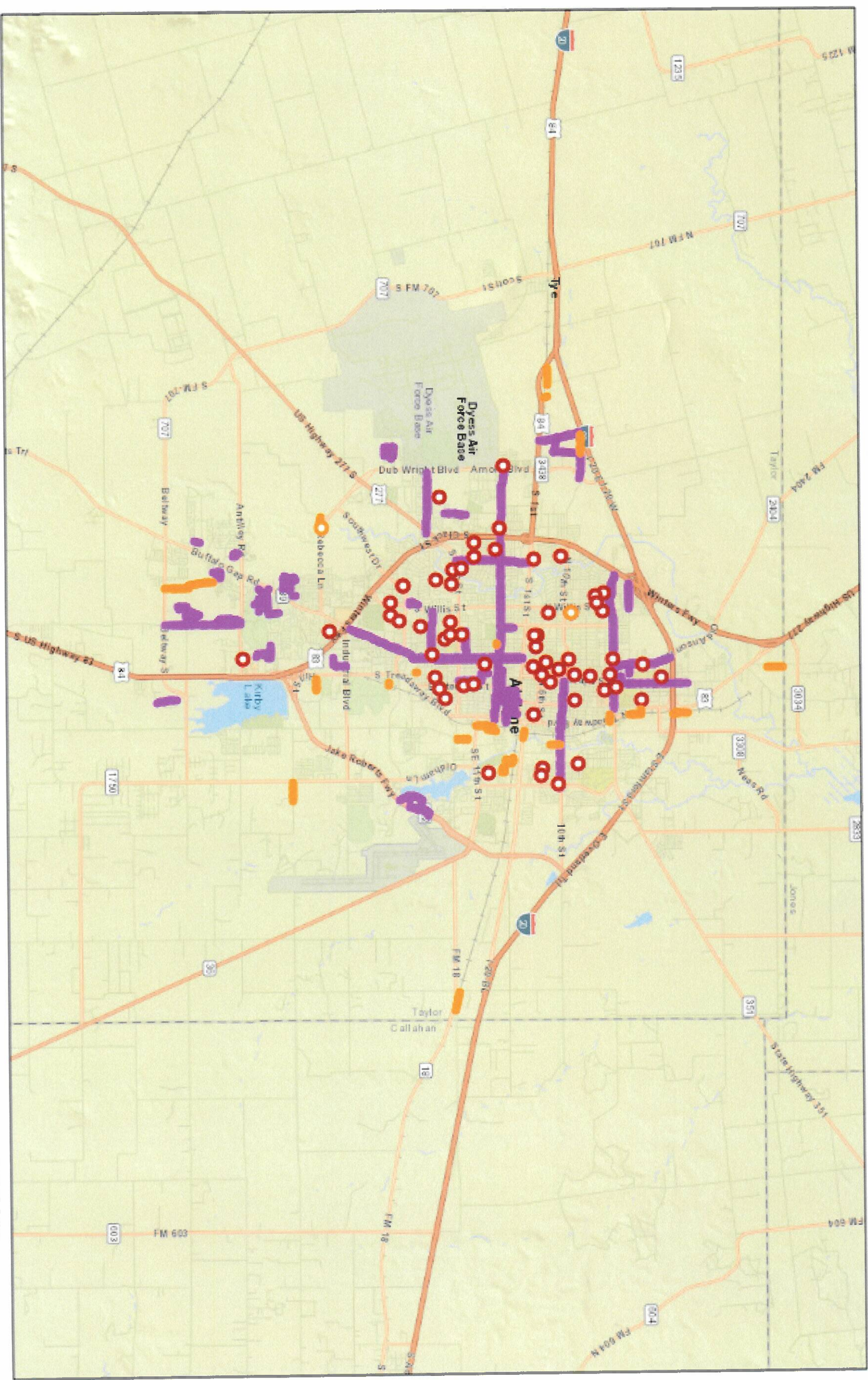
| <u>ACCT</u>                                   | <u>Account Description</u>             | <u>October</u> | <u>November</u> | <u>December</u> | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u>  | <u>June</u> | <u>July</u> | <u>Encumbrances</u> | <u>YTD TOTAL</u> | <u>FY21<br/>REVISED<br/>BUDGET</u> |
|-----------------------------------------------|----------------------------------------|----------------|-----------------|-----------------|----------------|-----------------|--------------|--------------|-------------|-------------|-------------|---------------------|------------------|------------------------------------|
| <b>REVENUES</b>                               |                                        |                |                 |                 |                |                 |              |              |             |             |             |                     |                  |                                    |
| 43421                                         | STREET MAINT FEE-RESIDENTIAL           | \$235,705      | \$236,507       | \$236,994       | \$236,792      | \$237,409       | \$238,051    | \$238,114    | \$238,991   | \$240,298   | \$239,577   |                     | \$2,378,437      | \$2,842,910                        |
| 43422                                         | STREET MAINT FEE-COMMERCIAL            | 206,744        | 206,804         | 206,616         | 206,116        | 206,336         | 206,060      | 205,844      | 206,115     | 205,176     | 205,511     |                     | 2,061,322        | 2,477,350                          |
| 43423                                         | STREET MAINT FEE-UNIVERSITY            |                |                 | 51,639          |                |                 |              |              |             |             |             |                     | 51,639           | 51,640                             |
|                                               | TOTAL STREET MAINTENANCE FEE           | 442,450        | 443,311         | 495,249         | 442,908        | 443,744         | 444,111      | 443,958      | 445,107     | 445,474     | 445,088     | 0                   | 4,491,398        | 5,371,900                          |
| 46004                                         | INVESTMENT POOL REVENUE                | 221            | 215             | 209             | 17             | 44              | 77           | 26           | 27          | 63          | 23          |                     | 919              | 1,190                              |
| 47105                                         | MISC CONTRIBUTIONS AND DONATIONS       |                |                 |                 | 1,925,348      |                 |              |              |             |             | 6,039       |                     | 1,931,386        | 4,028,590                          |
| 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      |                     | 867,420          | 1,040,900                          |
|                                               | TOTAL REVENUES                         | 529,412        | 530,268         | 582,199         | 2,455,015      | 530,531         | 530,929      | 530,726      | 531,875     | 532,279     | 537,891     | 0                   | 7,291,124        | 10,442,580                         |
| <b>EXPENDITURES</b>                           |                                        |                |                 |                 |                |                 |              |              |             |             |             |                     |                  |                                    |
| 61305                                         | STREET SYSTEM MAINTENANCE              | 48,771         | 29,998          | 6,106           | 32,717         | 11,264          | 30,688       | 37,084       | 10,279      | 31,084      | 13,394      | 11,240              | 262,624          | 836,740                            |
| 61306                                         | ALLEY SYSTEM MAINTENANCE               | 261            |                 | 466             | 24,446         | 962             | 1,109        | 152          | 25,987      |             | 31,484      | 1,324               | 86,191           | 94,160                             |
|                                               | TOTAL MAINTENANCE                      | 49,032         | 29,998          | 6,571           | 57,162         | 12,225          | 31,798       | 37,236       | 36,266      | 31,084      | 44,878      | 12,564              | 348,815          | 930,900                            |
| 62045                                         | PROFESSIONAL SERVICES                  |                |                 |                 |                |                 |              |              |             |             |             |                     | 0                | 110,000                            |
| 62546                                         | REQUIRED LEGAL NOTICES                 |                |                 |                 |                |                 |              |              |             | 490         |             |                     | 490              |                                    |
| 70497                                         | TRF TO STREET FEE PROJECT FUND         | 246,985        |                 | 3,042,124       |                |                 | 2,579,423    | 508,893      | 51,970      | 1,507,815   |             |                     | 7,937,210        | 8,250,000                          |
|                                               | TOTAL EXPENDITURES                     | 296,017        | 29,998          | 3,048,695       | 57,162         | 12,225          | 2,611,221    | 546,129      | 88,236      | 1,539,389   | 44,878      | 12,564              | 8,286,515        | 9,290,900                          |
| <b>NET REVENUES OVER (UNDER) EXPENDITURES</b> |                                        |                |                 |                 |                |                 |              |              |             |             |             |                     |                  |                                    |
|                                               | NET REVENUES OVER (UNDER) EXPENDITURES | 233,395        | 500,269         | (2,466,496)     | 2,397,852      | 518,305         | (2,080,291)  | (15,403)     | 443,639     | (1,007,110) | 493,013     | (12,564)            | (995,391)        | 1,151,680                          |
| <b>FUND BALANCE BEGINNING</b>                 |                                        |                |                 |                 |                |                 |              |              |             |             |             |                     |                  |                                    |
|                                               | FUND BALANCE BEGINNING                 | 2,283,968      | 2,517,363       | 3,017,632       | 551,136        | 2,948,988       | 3,467,294    | 1,387,002    | 1,371,599   | 1,815,238   | 808,128     | 1,301,141           | 2,283,968        | 2,283,968                          |
| <b>FUND BALANCE ENDING</b>                    |                                        |                |                 |                 |                |                 |              |              |             |             |             |                     |                  |                                    |
|                                               | FUND BALANCE ENDING                    | \$2,517,363    | \$3,017,632     | \$551,136       | \$2,948,988    | \$3,467,294     | \$1,387,002  | \$1,371,599  | \$1,815,238 | \$808,128   | \$1,301,141 | \$1,288,577         | \$1,288,577      | \$3,435,648                        |

# Engineering Services Project Master Plan

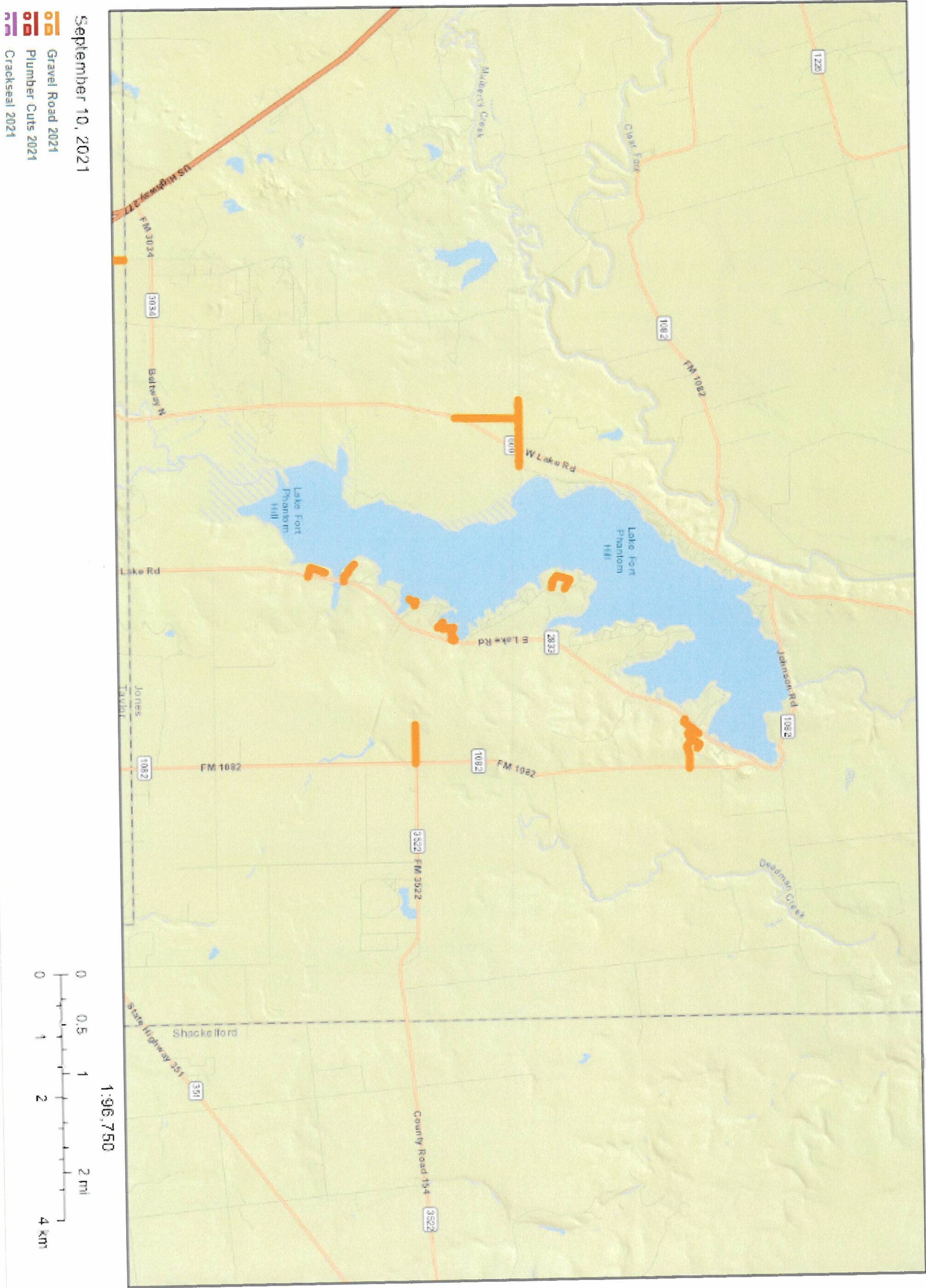
|                                  |      |                                         |          |
|----------------------------------|------|-----------------------------------------|----------|
| Last Updated:                    |      | 8/19/2021                               |          |
| By:                              |      | Scott Chandler                          |          |
| Street Maintenance Fee/ DCOA     |      |                                         |          |
| Work Zones N5 & N8 & N14         | 2021 | Asphalt Overlay with Full Depth Repairs | Raydon   |
| Work Zone N15B S11A              | 2021 | Asphalt Overlay with Full Depth Repairs | Strain   |
| Work Zones S10 & S17             | 2021 | Asphalt Overlay with Full Depth Repairs | Raydon   |
| *Pine St. Ambler to N. Treadaway | 2021 | Asphalt Overlay with Full Depth Repairs | Bontke   |
| *Pine @ N.19th & N.21st          | 2021 | Concrete Intersections                  | Bontke   |
| *N. 18th St. Pine to Cottonwood  | 2021 | Asphalt Overlay with Full Depth Repairs | Bontke   |
| Airport Blvd. Hwy 36 to Terminal | 2021 | Asphalt Overlay with Full Depth Repairs | Bontke   |
| Southwest Dr. Sharon to S. Clark | 2021 | Asphalt Overlay with Full Depth Repairs | Bontke   |
| Work Zones N15A S9D S11C         | 2022 | Asphalt Overlay with Full Depth Repairs | In-House |
| Work Zone S25                    | 2022 | Seal Project                            | In-House |

\* Projects were bid as one project

## Street Maintenance Activities 2021



Street Maintenance Activities Lake Fort Phantom





**Date:** September 1, 2021

**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 2021 Street Maintenance Activities Summary

The following is provided as a summary of activities completed for the 2020/2021 budget year towards street maintenance related activities for your use. The attached map outlines the overall general locations for this activities.

|         |                                                                     |
|---------|---------------------------------------------------------------------|
| 648     | Linear Miles/ 1,783 Single Lane Miles of streets within city limits |
| 207     | Centerline Miles of Alleys                                          |
| 0       | Square Yards of Street Stabilization                                |
| 49      | Square Yards of New Concrete Maintenance                            |
| 427,068 | Square Yards of Street Crack Seal                                   |
| 165,926 | Square Yards of Gravel Street Maintenance                           |
| 32,351  | Pot Holes Repaired on City Streets                                  |
| 7,913   | Square Yards of Partial and Full Depth Patching on City Streets     |
| 54      | Utility Trench Repairs on the Street/Alley System                   |
| 545,322 | Square Yards of Gravel Alley Maintenance                            |
| 2,304   | Pot Hole Repaired in Alleys                                         |
| 562     | Square Yards of Alley Partial and Full Depth Patching               |
| 66      | Emergency Response Events                                           |
| 260     | Non-Emergency Inspection on Street Projects                         |

Major areas of expenditures (material cost only) are the following:

|           |                              |
|-----------|------------------------------|
| \$ 0      | Street Stabilization         |
| \$119,659 | Alley Maintenance Activities |
| \$ 75,383 | Minor Patch Repairs          |
| \$ 48,713 | Pothole Repairs              |
| \$ 1,896  | Concrete Repairs             |
| \$ 33,165 | Gravel Street Maintenance    |
| \$ 46,126 | Crack Sealing                |
| <br>      |                              |
| \$324,942 | Total                        |

Cc: Jim Winward, Operations Manager  
Max Johnson, Assistant Director of Public Works

# **Agenda Item: Accountability Annual Report 2020-2021**

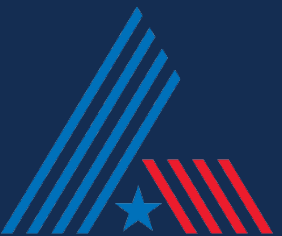
**(Greg McCaffery)**



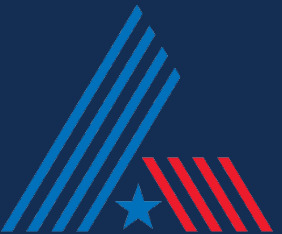
# **Accountability Annual Report 2020-2021**

## **Summary**

- **Summary of Meetings Held**
- **Summary of Major Actions**
- **Street Improvement Projects**
- **Street Maintenance Fund**



# Questions?





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

**Meeting Date: 9/16/2021**

**TO:**

**FROM:** Gregory McCaffery

**SUBJECT:** **Future Meeting Dates:** Receive a Report, Hold a Discussion and Public Hearing, and Take Action on Possible Action on Future Meeting Dates (*G. McCaffery*).

**GENERAL INFORMATION**

At the November 14, 2019 Street Maintenance Advisory and Appeals Board meeting, the Board made a recommendation to hold bi-annual meetings, one in June and another in September of each year.

No meeting was held in June 2021 as there was no business to discuss.

In keeping with this process of bi-annual meetings, City staff are offering the following dates with the meeting time being 5:30 to 7:30 PM:

June 2nd, or June 16, 2022.

September 1st or September 15th, or September 29th, 2022.

**SPECIAL CONSIDERATIONS**

**FUNDING/FISCAL IMPACT**

**STAFF RECOMMENDATION**

**BOARD OR COMMISSION RECOMMENDATION**

**ATTACHMENTS:**

1. PP\_Future\_Meeting\_Dates PP\_Future\_Meeting\_Dates.pptx

# Agenda Item: Future Meeting Dates

(Greg McCaffery)

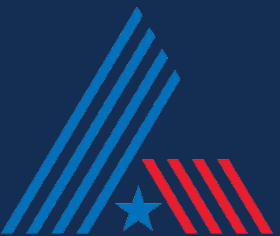


# **2022 Bi-Annual Meeting Dates**

**June 2<sup>nd</sup> or June 16<sup>th</sup>, 2022**

**September 1<sup>st</sup> , 15<sup>th</sup> or 29<sup>th</sup>, 2022**

**Meetings would be held at 5:30 PM within the City Council Chambers**



# Questions?

