

The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are inscribed in an arc at the top, and "TEXAS" is inscribed at the bottom. The entire seal is rendered in a light gray, semi-transparent style.

# **STREET & TRAFFIC CONTROL**

# Street and Traffic Control

The Street and Traffic Control Program includes \$796 million in City, Metropolitan Transit Authority (METRO), Harris County, Private, State and Federal funds for street related infrastructure. It represents 16% of the total \$4.8 billion identified for Public Works capital improvement programs.

The Capital Improvement Plan (CIP) provides an estimate of delivery by fiscal year for the next five years. The delivery schedule is affected by unanticipated external forces outside of the control of the City, such as, private utilities, property acquisition, other agencies, outside funding partners, etc. However, the City makes every attempt to deliver a good product in a timely manner.

The Street and Traffic Control Program includes \$280 million from the Streets and Drainage Capital Fund under the Dedicated Drainage and Street Renewal Fund (DDSRF) as approved by the voters on November 2, 2010. Additionally, the DDSRF is set to receive \$340 million in transportation and mobility assistance from METRO and \$102 million (current and proposed) from the Texas Department of Transportation (TXDOT).

Projects for the Street and Traffic Control Facilities Improvements Program are classified into four major categories and are highlighted as follows:

## **Thoroughfares and Collectors – Funding: \$470 million**

- Includes streets defined in the City's Major Thoroughfare and Freeway Plan (MTFP) and are evaluated for both condition and capacity.

## **Local Streets – Funding: \$173 million**

- Includes both residential and non-residential streets. Local streets do not carry large volumes of traffic and needs are evaluated based on condition.

## **Intersection Improvements – Funding: \$47 million**

- Includes upgrading equipment and supporting infrastructure for traffic signal timing and coordination. Need for replacement of signalized intersections is driven by two factors, replacement of prior technologies or non-functioning equipment and intersection performance. Intersections with equipment that is not capable of being coordinated area-wide are considered a need.

## **Focused Projects – Funding: \$178 million**

- Includes sidewalks, neighborhood traffic management, railroad quiet zones and commuter bicyclist infrastructure. These needs are currently request based. Bicyclist needs are primarily determined by gaps in the current network.

| Project Allocation                              | Fiscal Year Planned Appropriations |                |                |                |                | 2017-2021      |
|---|------------------------------------|----------------|----------------|----------------|----------------|----------------|
|   | 2017                               | 2018           | 2019           | 2020           | 2021           |                |
| Planning  |                                    |                |                |                |                |                |
| Acquisition-Land                                | 4,982                              | 1,238          | 3,786          | 1,359          | 220            | 11,585         |
| Design  | 19,127                             | 17,407         | 7,826          | 8,753          | 9,013          | 62,124         |
| Construction                                    | 137,898                            | 134,807        | 100,564        | 130,511        | 166,682        | 670,462        |
| Equipment Acquisition                           | 1,857                              | 3,240          | 1,057          | 3,425          |                | 9,578          |
| Salary Recovery                                 |                                    |                |                |                |                |                |
| Other   | 37,607                             | 2,955          | 1,415          |                |                | 41,977         |
| <b>Total Allocation</b>                         | <b>201,470</b>                     | <b>159,648</b> | <b>114,647</b> | <b>144,048</b> | <b>175,915</b> | <b>795,728</b> |
| <b>Source of Funds</b>                          |                                    |                |                |                |                |                |
| 2425 - Woodlands Regional Participation         | 3,700                              |                |                |                |                | 3,700          |
| 4040A - Metro Construction - Other              | 6,535                              | 6,139          | 5,205          | 5,309          | 5,417          | 28,605         |
| 4040 - METRO Projects Construction - DDSRF      | 58,585                             | 60,550         | 62,964         | 64,203         | 65,431         | 311,733        |
| 4042 - Street & Trfc Control & Strm Drain DDSRF | 82,712                             | 67,079         | 27,976         | 49,830         | 52,348         | 279,945        |
| 5030 - Federal State Local - Pass Through Fund  | 7,000                              |                |                |                |                | 7,000          |
| 5430 - Federal State Local -PWE Pass thru DDSR  |                                    | 13,778         |                |                |                | 13,778         |
| 8500 - PWE-W&S Syst Consolidated Constr Fd      |                                    |                |                |                |                |                |
| Ft Bend County                                  | 3,600                              |                |                |                |                | 3,600          |
| Ft Bend Participate                             |                                    |                |                | 692            |                | 692            |
| Harris County                                   | 9,366                              |                | 4,258          |                |                | 13,624         |
| Harris Ct FCD                                   | 2,036                              |                |                |                |                | 2,036          |
| Proposed TXDOT                                  |                                    |                | 12,830         |                | 6,882          | 19,712         |
| TXDOT-5430                                      | 13,684                             |                |                | 24,014         | 23,816         | 61,514         |
| TXDOT-9999                                      | 14,252                             | 12,102         | 1,415          |                | 22,020         | 49,788         |
| <b>Total Funds</b>                              | <b>201,470</b>                     | <b>159,648</b> | <b>114,647</b> | <b>144,048</b> | <b>175,915</b> | <b>795,728</b> |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   | Fiscal Year Planned Appropriations |               |               |      |      | 2017-2021     |
|-----------------|---|------------------------------------|---------------|---------------|------|------|---------------|
|                 |   | 2017                               | 2018          | 2019          | 2020 | 2021 |               |
| <b>N-000386</b> | <b>NSR Project 454</b>                          |                                    |               |               |      |      |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 13,418                             |               | 3,458         |      |      | 16,875        |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 1,980                              |               | 3,100         |      |      | 5,080         |
|                 | <b>Project Total</b>                            | <b>15,398</b>                      |               | <b>6,558</b>  |      |      | <b>21,955</b> |
| <b>N-000389</b> | <b>NSR Project 460</b>                          |                                    |               |               |      |      |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |                                    | 10,035        |               |      |      | 10,035        |
|                 | <b>Project Total</b>                            |                                    | <b>10,035</b> |               |      |      | <b>10,035</b> |
| <b>N-000400</b> | <b>NSR Project 467</b>                          |                                    |               |               |      |      |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 15,224                             |               |               |      |      | 15,224        |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 6,401                              |               |               |      |      | 6,401         |
|                 | <b>Project Total</b>                            | <b>21,625</b>                      |               |               |      |      | <b>21,625</b> |
| <b>N-000401</b> | <b>NSR Project 468</b>                          |                                    |               |               |      |      |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 5,245                              |               |               |      |      | 5,245         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 2,138                              |               |               |      |      | 2,138         |
|                 | <b>Project Total</b>                            | <b>7,383</b>                       |               |               |      |      | <b>7,383</b>  |
| <b>N-000420</b> | <b>Hike &amp; Bike Trail Program</b>            |                                    |               |               |      |      |               |
|                 | 4040A - Metro Construction - Other              | 1,527                              | 1,037         |               |      |      | 2,564         |
|                 | <b>Project Total</b>                            | <b>1,527</b>                       | <b>1,037</b>  |               |      |      | <b>2,564</b>  |
| <b>N-000589</b> | <b>Tanner Road Paving &amp; Drainage</b>        |                                    |               |               |      |      |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |                                    |               | 2,483         |      |      | 2,483         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |                                    |               | 662           |      |      | 662           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |                                    |               | 42            |      |      | 42            |
|                 | Proposed TXDOT                                  |                                    |               | 12,830        |      |      | 12,830        |
|                 | <b>Project Total</b>                            |                                    |               | <b>16,017</b> |      |      | <b>16,017</b> |

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |        |        |      |      |      | 2017-2021 |
|-----------------|---|--------|--------|------|------|------|-----------|
|                 |   | 2017   | 2018   | 2019 | 2020 | 2021 |           |
| <b>N-000590</b> | <b>Holmes Road Paving &amp; Drainage</b>            |        |        |      |      |      |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF     | 6,540  |        |      |      |      | 6,540     |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | 5,664  |        |      |      |      | 5,664     |
|                 | <b>Project Total</b>                                | 12,204 |        |      |      |      | 12,204    |
| <b>N-000611</b> | <b>N. McCarty</b>                                   |        |        |      |      |      |           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | 3,868  |        |      |      |      | 3,868     |
|                 | TXDOT-9999  | 10,180 |        |      |      |      | 10,180    |
|                 | <b>Project Total</b>                                | 14,048 |        |      |      |      | 14,048    |
| <b>N-000623</b> | <b>Gellhorn Paving &amp; Drainage</b>               |        |        |      |      |      |           |
|                 | 4040 - METRO Projects Construction - DDSRF          | 1,018  |        |      |      |      | 1,018     |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | 1,313  |        |      |      |      | 1,313     |
|                 | Harris County                                       | 9,366  |        |      |      |      | 9,366     |
|                 | <b>Project Total</b>                                | 11,696 |        |      |      |      | 11,696    |
| <b>N-000664</b> | <b>Greens Rd. Paving &amp; Drainage JFK to 59</b>   |        |        |      |      |      |           |
|                 | 4040 - METRO Projects Construction - DDSRF          |        | 1,982  |      |      |      | 1,982     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF     |        | 5,557  |      |      |      | 5,557     |
|                 | 5430 - Federal State Local -PWE Pass thru DDSR      |        | 13,778 |      |      |      | 13,778    |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          |        | 4,787  |      |      |      | 4,787     |
|                 | <b>Project Total</b>                                |        | 26,104 |      |      |      | 26,104    |
| <b>N-000686</b> | <b>Greens Rd. Pave &amp; Drain JFK to Aldine-W.</b> |        |        |      |      |      |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF     | 8,792  |        |      |      |      | 8,792     |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | 2,991  |        |      |      |      | 2,991     |
|                 | TXDOT-5430  | 9,684  |        |      |      |      | 9,684     |
|                 | <b>Project Total</b>                                | 21,467 |        |      |      |      | 21,467    |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |               |               |      |      |      | 2017-2021     |
|-----------------|---|---------------|---------------|------|------|------|---------------|
|                 |   | 2017          | 2018          | 2019 | 2020 | 2021 |               |
| <b>N-000704</b> | <b>Hollister Road Paving &amp; Drainage</b>     |               |               |      |      |      |               |
|                 | 4040 - METRO Projects Construction - DDSRF      | 2,204         |               |      |      |      | 2,204         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 562           |               |      |      |      | 562           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 570           |               |      |      |      | 570           |
|                 | <b>Project Total</b>                            | <b>3,336</b>  |               |      |      |      | <b>3,336</b>  |
| <b>N-000751</b> | <b>West Alabama Paving &amp; Drainage</b>       |               |               |      |      |      |               |
|                 | 4040 - METRO Projects Construction - DDSRF      | 5,110         |               |      |      |      | 5,110         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 2,449         |               |      |      |      | 2,449         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 678           |               |      |      |      | 678           |
|                 | <b>Project Total</b>                            | <b>8,238</b>  |               |      |      |      | <b>8,238</b>  |
| <b>N-000784</b> | <b>Buffalo Speedway Paving &amp; Drainage</b>   |               |               |      |      |      |               |
|                 | 4040 - METRO Projects Construction - DDSRF      | 6,034         |               |      |      |      | 6,034         |
|                 | TXDOT-5430                                      | 4,000         |               |      |      |      | 4,000         |
|                 | <b>Project Total</b>                            | <b>10,034</b> |               |      |      |      | <b>10,034</b> |
| <b>N-000787</b> | <b>Clinton Dr. Paving and Drainage</b>          |               |               |      |      |      |               |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |               | 1,556         |      |      |      | 1,556         |
|                 | TXDOT-9999                                      |               | 11,065        |      |      |      | 11,065        |
|                 | <b>Project Total</b>                            |               | <b>12,620</b> |      |      |      | <b>12,620</b> |
| <b>N-000797</b> | <b>Market Street Paving and Drainage</b>        |               |               |      |      |      |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 3,992         |               |      |      |      | 3,992         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 2,051         |               |      |      |      | 2,051         |
|                 | <b>Project Total</b>                            | <b>6,042</b>  |               |      |      |      | <b>6,042</b>  |

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |        |       |      |      |        | 2017-2021 |
|-----------------|---|--------|-------|------|------|--------|-----------|
|                 |   | 2017   | 2018  | 2019 | 2020 | 2021   |           |
| <b>N-000811</b> | <b>Watonga Paving &amp; Drainage</b>            |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 3,739  |       |      |      |        | 3,739     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 905    |       |      |      |        | 905       |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 1,266  |       |      |      |        | 1,266     |
|                 | <b>Project Total</b>                            | 5,911  |       |      |      |        | 5,911     |
| <b>N-000813</b> | <b>Laura Koppe Paving &amp; Drainage</b>        |        |       |      |      |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 10,351 |       |      |      |        | 10,351    |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 1,403  |       |      |      |        | 1,403     |
|                 | <b>Project Total</b>                            | 11,754 |       |      |      |        | 11,754    |
| <b>N-000815</b> | <b>Westpark Paving &amp; Drainage</b>           |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF      |        |       |      |      | 1,656  | 1,656     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |        |       |      |      | 227    | 227       |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |        |       |      |      | 9,943  | 9,943     |
|                 | TXDOT-5430                                      |        |       |      |      | 7,530  | 7,530     |
|                 | <b>Project Total</b>                            |        |       |      |      | 19,356 | 19,356    |
| <b>N-000818</b> | <b>Fulton Paving &amp; Drainage</b>             |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 470    | 5,444 |      |      |        | 5,915     |
|                 | <b>Project Total</b>                            | 470    | 5,444 |      |      |        | 5,915     |
| <b>N-000821</b> | <b>Hillcroft Avenue and Court Rd Extension</b>  |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,854  |       |      |      |        | 1,854     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 568    |       |      |      |        | 568       |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 829    |       |      |      |        | 829       |
|                 | Ft Bend County                                  | 3,600  |       |      |      |        | 3,600     |
|                 | <b>Project Total</b>                            | 6,851  |       |      |      |        | 6,851     |

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project  |        |       |      |      |        | 2017-2021 |
|-----------------|--|--------|-------|------|------|--------|-----------|
|                 |  | 2017   | 2018  | 2019 | 2020 | 2021   |           |
| <b>N-000848</b> | <b>Lawndale-Magnolia Park Area</b>               |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF       | 2,210  |       |      |      |        | 2,210     |
|                 | <b>Project Total</b>                             | 2,210  |       |      |      |        | 2,210     |
| <b>N-001310</b> | <b>W. Airport: Hiram Clark to FM 521</b>         |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF       |        |       |      |      | 2,202  | 2,202     |
|                 | TXDOT-9999                                       |        |       |      |      | 22,020 | 22,020    |
|                 | <b>Project Total</b>                             |        |       |      |      | 24,222 | 24,222    |
| <b>N-100001</b> | <b>Dunlavy: West Main to Richmond</b>            |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF       | 766    |       |      |      |        | 766       |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF  | 483    |       |      |      |        | 483       |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd       | 668    |       |      |      |        | 668       |
|                 | <b>Project Total</b>                             | 1,917  |       |      |      |        | 1,917     |
| <b>N-100002</b> | <b>TC Jester: Washington to I-10</b>             |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF       |        | 2,022 |      |      |        | 2,022     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF  |        | 472   |      |      |        | 472       |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd       |        | 390   |      |      |        | 390       |
|                 | <b>Project Total</b>                             |        | 2,884 |      |      |        | 2,884     |
| <b>N-100003</b> | <b>Shepherd and Durham Paving &amp; Drainage</b> |        |       |      |      |        |           |
|                 | 4040 - METRO Projects Construction - DDSRF       | 6,714  |       |      |      |        | 6,714     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF  | 3,024  |       |      |      |        | 3,024     |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd       | 804    |       |      |      |        | 804       |
|                 | <b>Project Total</b>                             | 10,542 |       |      |      |        | 10,542    |



**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |              |      |              |      |              | 2017-2021 |              |
|-----------------|---|--------------|------|--------------|------|--------------|-----------|--------------|
|                 |   | 2017         | 2018 | 2019         | 2020 | 2021         |           |              |
| <b>N-100004</b> | <b>Greenbriar Street Paving &amp; Drainage</b>  |              |      |              |      |              |           |              |
|                 | 2425 - Woodlands Regional Participation         | 3,700        |      |              |      |              |           | 3,700        |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,260        |      |              |      |              |           | 1,260        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 782          |      |              |      |              |           | 782          |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 165          |      |              |      |              |           | 165          |
|                 | <b>Project Total</b>                            | <b>5,907</b> |      |              |      |              |           | <b>5,907</b> |
| <b>N-100005</b> | <b>Houston Avenue Paving &amp; Drainage</b>     |              |      |              |      |              |           |              |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |      |              |      | 2,144        |           | 2,144        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |              |      |              |      | 334          |           | 334          |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              |      |              |      | 569          |           | 569          |
|                 | <b>Project Total</b>                            |              |      |              |      | <b>3,047</b> |           | <b>3,047</b> |
| <b>N-100006</b> | <b>University Blvd Paving &amp; Drainage</b>    |              |      |              |      |              |           |              |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |      | 2,468        |      |              |           | 2,468        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |              |      | 1,000        |      |              |           | 1,000        |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              |      | 1,085        |      |              |           | 1,085        |
|                 | <b>Project Total</b>                            |              |      | <b>4,553</b> |      |              |           | <b>4,553</b> |
| <b>N-100007</b> | <b>TC Jester: Timbergrove to I-10</b>           |              |      |              |      |              |           |              |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |      |              |      | 3,737        |           | 3,737        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |              |      |              |      | 911          |           | 911          |
|                 | <b>Project Total</b>                            |              |      |              |      | <b>4,648</b> |           | <b>4,648</b> |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |              |              |       |               |              | 2017-2021 |               |
|-----------------|---|--------------|--------------|-------|---------------|--------------|-----------|---------------|
|                 |   | 2017         | 2018         | 2019  | 2020          | 2021         |           |               |
| <b>N-100008</b> | <b>Fondren Road Paving &amp; Drainage</b>       |              |              |       |               |              |           |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |              |       |               | 914          |           | 914           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |              |              |       |               | 201          |           | 201           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              |              |       |               | 407          |           | 407           |
|                 | TXDOT-5430                                      |              |              |       |               | 4,462        |           | 4,462         |
|                 | <b>Project Total</b>                            |              |              |       |               | <b>5,984</b> |           | <b>5,984</b>  |
| <b>N-100009</b> | <b>Antoine Drive Paving &amp; Drainage</b>      |              |              |       |               |              |           |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |              | 2,205 |               |              |           | 2,205         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 162          | 630          |       |               |              |           | 792           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              | 170          |       |               |              |           | 170           |
|                 | <b>Project Total</b>                            | <b>162</b>   | <b>3,005</b> |       |               |              |           | <b>3,167</b>  |
| <b>N-100010</b> | <b>Dunlavy: West Gray to Dallas</b>             |              |              |       |               |              |           |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |              |              | 1,039 |               |              |           | 1,039         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 1,731        | 306          |       |               |              |           | 2,037         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              | 245          |       |               |              |           | 245           |
|                 | <b>Project Total</b>                            | <b>1,731</b> | <b>1,590</b> |       |               |              |           | <b>3,320</b>  |
| <b>N-100011</b> | <b>Kingwood Drive Paving &amp; Drainage</b>     |              |              |       |               |              |           |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |              | 1,213        |       | 9,303         |              |           | 10,516        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |              |              |       | 4,307         |              |           | 4,307         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |              |              |       | 632           |              |           | 632           |
|                 | <b>Project Total</b>                            |              | <b>1,213</b> |       | <b>14,242</b> |              |           | <b>15,455</b> |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |            |               |              |               |               | 2017-2021     |
|-----------------|---|------------|---------------|--------------|---------------|---------------|---------------|
|                 |   | 2017       | 2018          | 2019         | 2020          | 2021          |               |
| <b>N-100012</b> | <b>Hillcroft Avenue Paving &amp; Drainage</b>   |            |               |              |               |               |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |            |               | 6,015        |               |               | 6,015         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |            |               | 1,229        |               |               | 1,229         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |            |               | 173          |               |               | 173           |
|                 | <b>Project Total</b>                            |            |               | <b>7,417</b> |               |               | <b>7,417</b>  |
| <b>N-100013</b> | <b>Broadway Street Paving &amp; Drainage</b>    |            |               |              |               |               |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |            | 12,387        |              |               |               | 12,387        |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 5          | 2,268         |              |               |               | 2,273         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |            | 97            |              |               |               | 97            |
|                 | <b>Project Total</b>                            | <b>5</b>   | <b>14,752</b> |              |               |               | <b>14,757</b> |
| <b>N-100017</b> | <b>Gessner Street Paving and Drainage</b>       |            |               |              |               |               |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |            |               |              | 2,277         |               | 2,277         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 391        |               |              | 603           |               | 994           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |            |               |              | 2,142         |               | 2,142         |
|                 | TXDOT-5430                                      |            |               |              | 11,520        |               | 11,520        |
|                 | <b>Project Total</b>                            | <b>391</b> |               |              | <b>16,542</b> |               | <b>16,933</b> |
| <b>N-100020</b> | <b>West Alabama Paving and Drainage</b>         |            |               |              |               |               |               |
|                 | 4040 - METRO Projects Construction - DDSRF      |            |               |              |               | 8,880         | 8,880         |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 699        |               |              |               | 1,637         | 2,336         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |            |               |              |               | 155           | 155           |
|                 | <b>Project Total</b>                            | <b>699</b> |               |              |               | <b>10,672</b> | <b>11,371</b> |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |      |       |       |        |        | 2017-2021 |  |
|-----------------|---|------|-------|-------|--------|--------|-----------|--|
|                 |   | 2017 | 2018  | 2019  | 2020   | 2021   |           |  |
| <b>N-100021</b> | <b>Fondren Paving and Drainage</b>              |      |       |       |        |        |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF      |      |       |       |        | 2,561  | 2,561     |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |      |       |       |        | 395    | 395       |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |      |       |       |        | 323    | 323       |  |
|                 | TXDOT-5430                                      |      |       |       |        | 11,824 | 11,824    |  |
|                 | <b>Project Total</b>                            |      |       |       |        | 15,103 | 15,103    |  |
| <b>N-100022</b> | <b>W Bellfort Paving and Drainage</b>           |      |       |       |        |        |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF      |      |       | 6,937 |        |        | 6,937     |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |      |       | 2,315 |        |        | 2,315     |  |
|                 | <b>Project Total</b>                            |      |       | 9,252 |        |        | 9,252     |  |
| <b>N-100023</b> | <b>Dairy Ashford Paving and Drainage</b>        |      |       |       |        |        |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF      |      |       |       | 4,527  |        | 4,527     |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |      |       |       | 3,629  |        | 3,629     |  |
|                 | <b>Project Total</b>                            |      |       |       | 8,156  |        | 8,156     |  |
| <b>N-100024</b> | <b>Hirsch Paving and Drainage</b>               |      |       |       |        |        |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF      |      | 5,706 |       |        |        | 5,706     |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 264  | 2,717 |       |        |        | 2,981     |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |      | 101   |       |        |        | 101       |  |
|                 | <b>Project Total</b>                            | 264  | 8,523 |       |        |        | 8,787     |  |
| <b>N-100025</b> | <b>W. Fuqua Paving and Drainage</b>             |      |       |       |        |        |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF      |      |       |       | 1,856  |        | 1,856     |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |      |       |       | 637    |        | 637       |  |
|                 | Ft Bend Participate                             |      |       |       | 692    |        | 692       |  |
|                 | TXDOT-5430                                      |      |       |       | 12,494 |        | 12,494    |  |
|                 | <b>Project Total</b>                            |      |       |       | 15,679 |        | 15,679    |  |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |       |        |       |       |       | 2017-2021 |
|-----------------|---|-------|--------|-------|-------|-------|-----------|
|                 |   | 2017  | 2018   | 2019  | 2020  | 2021  |           |
| <b>N-100027</b> | <b>S. Lockwood Paving and Drainage</b>          |       |        |       |       |       |           |
|                 | 4040 - METRO Projects Construction - DDSRF      |       |        | 5,798 |       |       | 5,798     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       |        | 1,282 |       |       | 1,282     |
|                 | <b>Project Total</b>                            |       |        | 7,080 |       |       | 7,080     |
| <b>N-100029</b> | <b>Kirkwood Paving and Drainage</b>             |       |        |       |       |       |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 910   | 4,953  |       | 4,858 |       | 10,720    |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 8,773  |       | 2,191 |       | 10,964    |
|                 | <b>Project Total</b>                            | 910   | 13,726 |       | 7,049 |       | 21,685    |
| <b>N-100030</b> | <b>Antoine (North) Paving and Drainage</b>      |       |        |       |       |       |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 2,797 |        | 4,379 |       |       | 7,176     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 1,031  | 826   |       |       | 1,857     |
|                 | Harris County                                   |       |        | 4,258 |       |       | 4,258     |
|                 | <b>Project Total</b>                            | 2,797 | 1,031  | 9,463 |       |       | 13,291    |
| <b>N-100031</b> | <b>34th: Hempstead to East of Bolin St.</b>     |       |        |       |       |       |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 702   |        |       |       | 4,517 | 5,219     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       |        |       |       | 575   | 575       |
|                 | <b>Project Total</b>                            | 702   |        |       |       | 5,092 | 5,794     |
| <b>N-100032</b> | <b>Aldine Westfield (S) Paving and Drainage</b> |       |        |       |       |       |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,618 |        |       |       | 915   | 2,533     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       |        | 1,127 |       | 841   | 1,968     |
|                 | Proposed TXDOT                                  |       |        |       |       | 6,882 | 6,882     |
|                 | <b>Project Total</b>                            | 1,618 |        | 1,127 |       | 8,638 | 11,383    |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |       |       |       |        |      | 2017-2021 |
|-----------------|---|-------|-------|-------|--------|------|-----------|
|                 |   | 2017  | 2018  | 2019  | 2020   | 2021 |           |
| <b>N-100034</b> | <b>Westheimer/Elgin Paving and Drainage</b>     |       |       |       |        |      |           |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,213 |       |       | 8,083  |      | 9,296     |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       |       | 1,774 | 2,813  |      | 4,587     |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |       |       |       | 255    |      | 255       |
|                 | <b>Project Total</b>                            | 1,213 |       | 1,774 | 11,151 |      | 14,139    |
| <b>N-100035</b> | <b>EL Dorado Paving and Drainage</b>            |       |       |       |        |      |           |
|                 | 4040 - METRO Projects Construction - DDSRF      |       | 4,000 |       |        |      | 4,000     |
|                 | <b>Project Total</b>                            |       | 4,000 |       |        |      | 4,000     |
| <b>N-140000</b> | <b>Hillcroft Ave at Willow Waterhole Bayou</b>  |       |       |       |        |      |           |
|                 | TXDOT-9999                                      |       |       | 579   |        |      | 579       |
|                 | <b>Project Total</b>                            |       |       | 579   |        |      | 579       |
| <b>N-140001</b> | <b>Market Street Bridge</b>                     |       |       |       |        |      |           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      |       | 52    |       |        |      | 52        |
|                 | TXDOT-9999                                      |       | 1,037 |       |        |      | 1,037     |
|                 | <b>Project Total</b>                            |       | 1,089 |       |        |      | 1,089     |
| <b>N-140003</b> | <b>Yale Street Bridge</b>                       |       |       |       |        |      |           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 51    |       |       |        |      | 51        |
|                 | Harris Ct FCD                                   | 2,036 |       |       |        |      | 2,036     |
|                 | <b>Project Total</b>                            | 2,087 |       |       |        |      | 2,087     |
| <b>N-140004</b> | <b>Windfern Road Bridge</b>                     |       |       |       |        |      |           |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd      | 51    |       |       |        |      | 51        |
|                 | TXDOT-9999                                      | 509   |       |       |        |      | 509       |
|                 | <b>Project Total</b>                            | 560   |       |       |        |      | 560       |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |              |               |              |              |              | 2017-2021     |
|-----------------|---|--------------|---------------|--------------|--------------|--------------|---------------|
|                 |   | 2017         | 2018          | 2019         | 2020         | 2021         |               |
| <b>N-140005</b> | <b>Calhoun Bridge</b>                             |              |               |              |              |              |               |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd        | 102          |               |              |              |              | 102           |
|                 | TXDOT-9999  | 3,054        |               |              |              |              | 3,054         |
|                 | <b>Project Total</b>                              | <b>3,156</b> |               |              |              |              | <b>3,156</b>  |
| <b>N-140008</b> | <b>Lee Rd. at HCFCD Ditch</b>                     |              |               |              |              |              |               |
|                 | TXDOT-9999  |              |               | 381          |              |              | 381           |
|                 | <b>Project Total</b>                              |              |               | <b>381</b>   |              |              | <b>381</b>    |
| <b>N-210001</b> | <b>Houston Heights, John Brasher, Memorial</b>    |              |               |              |              |              |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF   |              | 9,873         |              |              |              | 9,873         |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd        |              | 6,080         |              |              |              | 6,080         |
|                 | <b>Project Total</b>                              |              | <b>15,953</b> |              |              |              | <b>15,953</b> |
| <b>N-210002</b> | <b>Linkwood Area</b>                              |              |               |              |              |              |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF   |              | 10,723        |              |              |              | 10,723        |
|                 | <b>Project Total</b>                              |              | <b>10,723</b> |              |              |              | <b>10,723</b> |
| <b>N-210003</b> | <b>Augusta, Grant Park, &amp; Ballard Gardens</b> |              |               |              |              |              |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF   | 509          |               |              |              | 6,388        | 6,897         |
|                 | <b>Project Total</b>                              | <b>509</b>   |               |              |              | <b>6,388</b> | <b>6,897</b>  |
| <b>N-210004</b> | <b>Cloverland Area</b>                            |              |               |              |              |              |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF   |              |               | 9,926        |              |              | 9,926         |
|                 | <b>Project Total</b>                              |              |               | <b>9,926</b> |              |              | <b>9,926</b>  |
| <b>N-210005</b> | <b>Roseland Area</b>                              |              |               |              |              |              |               |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF   |              |               |              | 2,850        |              | 2,850         |
|                 | <b>Project Total</b>                              |              |               |              | <b>2,850</b> |              | <b>2,850</b>  |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |       |       |      |        |        | 2017-2021 |
|-----------------|---|-------|-------|------|--------|--------|-----------|
|                 |   | 2017  | 2018  | 2019 | 2020   | 2021   |           |
| <b>N-210006</b> | <b>Huntington Village Sec 4 Area</b>            |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       |       |      | 12,187 |        | 12,187    |
|                 | <b>Project Total</b>                            |       |       |      | 12,187 |        | 12,187    |
| <b>N-210007</b> | <b>Briar Club Area</b>                          |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 515   |      |        | 2,732  | 3,247     |
|                 | <b>Project Total</b>                            |       | 515   |      |        | 2,732  | 3,247     |
| <b>N-210008</b> | <b>Gray and Taft Area</b>                       |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 1,120 |       |      | 5,360  |        | 6,480     |
|                 | <b>Project Total</b>                            | 1,120 |       |      | 5,360  |        | 6,480     |
| <b>N-210010</b> | <b>Market Square, Garner Viillas, Parkhill</b>  |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 2,270 |       | 673  | 8,191  |        | 11,134    |
|                 | <b>Project Total</b>                            | 2,270 |       | 673  | 8,191  |        | 11,134    |
| <b>N-210012</b> | <b>Alief Forest North Area</b>                  |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 413   |      |        | 2,189  | 2,602     |
|                 | <b>Project Total</b>                            |       | 413   |      |        | 2,189  | 2,602     |
| <b>N-210013</b> | <b>Midtown Area</b>                             |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 2,872 |      |        | 11,380 | 14,252    |
|                 | <b>Project Total</b>                            |       | 2,872 |      |        | 11,380 | 14,252    |
| <b>N-210014</b> | <b>Catalina Area</b>                            |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 4,004 |      |        | 10,204 | 14,208    |
|                 | <b>Project Total</b>                            |       | 4,004 |      |        | 10,204 | 14,208    |
| <b>N-210015</b> | <b>Alief Forest South Area</b>                  |       |       |      |        |        |           |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF |       | 2,000 |      | 1,143  | 5,286  | 8,429     |
|                 | <b>Project Total</b>                            |       | 2,000 |      | 1,143  | 5,286  | 8,429     |



**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |               |              |              |              |              | 2017-2021     |  |
|-----------------|---|---------------|--------------|--------------|--------------|--------------|---------------|--|
|                 |   | 2017          | 2018         | 2019         | 2020         | 2021         |               |  |
| <b>N-240001</b> | <b>Westerland Dr. Bridge</b>                        |               |              |              |              |              |               |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | 51            |              |              |              |              | 51            |  |
|                 | TXDOT-9999  | 509           |              |              |              |              | 509           |  |
|                 | <b>Project Total</b>                                | <b>560</b>    |              |              |              |              | <b>560</b>    |  |
| <b>N-240002</b> | <b>Kirkmeadow Drive</b>                             |               |              |              |              |              |               |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          |               | 104          |              |              |              | 104           |  |
|                 | <b>Project Total</b>                                |               | <b>104</b>   |              |              |              | <b>104</b>    |  |
| <b>N-240003</b> | <b>Hueni Rd at Mills Branch</b>                     |               |              |              |              |              |               |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          |               | 207          |              |              |              | 207           |  |
|                 | <b>Project Total</b>                                |               | <b>207</b>   |              |              |              | <b>207</b>    |  |
| <b>N-240004</b> | <b>Botany Street at HCFCD</b>                       |               |              |              |              |              |               |  |
|                 | TXDOT-9999  |               |              | 455          |              |              | 455           |  |
|                 | <b>Project Total</b>                                |               |              | <b>455</b>   |              |              | <b>455</b>    |  |
| <b>N-310650</b> | <b>Traffic Signal Management Program/ITS</b>        |               |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 6,723         | 3,445        | 3,510        | 3,575        | 3,500        | 20,753        |  |
|                 | <b>Project Total</b>                                | <b>6,723</b>  | <b>3,445</b> | <b>3,510</b> | <b>3,575</b> | <b>3,500</b> | <b>20,753</b> |  |
| <b>N-310651</b> | <b>Intelligent Transportation System (ITS)</b>      |               |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 5,090         | 6,000        |              |              |              | 11,090        |  |
|                 | 5030 - Federal State Local - Pass Through Fund      | 7,000         |              |              |              |              | 7,000         |  |
|                 | <b>Project Total</b>                                | <b>12,090</b> | <b>6,000</b> |              |              |              | <b>18,090</b> |  |
| <b>N-310662</b> | <b>Intersection Redesign &amp; Safety Imprvmnts</b> |               |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 1,675         | 1,708        | 1,740        | 1,772        | 2,000        | 8,895         |  |
|                 | <b>Project Total</b>                                | <b>1,675</b>  | <b>1,708</b> | <b>1,740</b> | <b>1,772</b> | <b>2,000</b> | <b>8,895</b>  |  |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |              |              |              |              |              | 2017-2021     |  |
|-----------------|---|--------------|--------------|--------------|--------------|--------------|---------------|--|
|                 |   | 2017         | 2018         | 2019         | 2020         | 2021         |               |  |
| <b>N-320100</b> | <b>Pre-Engineering for Street and Traffic</b>   |              |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF      | 3,000        | 3,000        | 3,000        | 3,911        | 3,000        | 15,911        |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 1,273        | 1,426        | 1,587        | 1,753        | 1,927        | 7,966         |  |
|                 | <b>Project Total</b>                            | <b>4,273</b> | <b>4,426</b> | <b>4,587</b> | <b>5,664</b> | <b>4,927</b> | <b>23,877</b> |  |
| <b>N-320396</b> | <b>Miscellaneous Right of Way Preparation</b>   |              |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF      | 305          | 311          | 317          | 324          | 330          | 1,588         |  |
|                 | <b>Project Total</b>                            | <b>305</b>   | <b>311</b>   | <b>317</b>   | <b>324</b>   | <b>330</b>   | <b>1,588</b>  |  |
| <b>N-320445</b> | <b>Bridge Rehabilitation/Replacement</b>        |              |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,079        | 1,099        | 1,121        | 1,144        | 1,167        | 5,611         |  |
|                 | <b>Project Total</b>                            | <b>1,079</b> | <b>1,099</b> | <b>1,121</b> | <b>1,144</b> | <b>1,167</b> | <b>5,611</b>  |  |
| <b>N-320610</b> | <b>Safe Sidewalk Program</b>                    |              |              |              |              |              |               |  |
|                 | 4040A - Metro Construction - Other              | 5,008        | 5,102        | 5,205        | 5,309        | 5,417        | 26,041        |  |
|                 | <b>Project Total</b>                            | <b>5,008</b> | <b>5,102</b> | <b>5,205</b> | <b>5,309</b> | <b>5,417</b> | <b>26,041</b> |  |
| <b>N-320660</b> | <b>Neighborhood Traffic Management Program</b>  |              |              |              |              |              |               |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 250          | 255          | 260          | 265          | 271          | 1,302         |  |
|                 | <b>Project Total</b>                            | <b>250</b>   | <b>255</b>   | <b>260</b>   | <b>265</b>   | <b>271</b>   | <b>1,302</b>  |  |
| <b>N-320663</b> | <b>Miscellaneous Land Acquisition</b>           |              |              |              |              |              |               |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF | 204          | 207          | 212          | 216          | 220          | 1,059         |  |
|                 | <b>Project Total</b>                            | <b>204</b>   | <b>207</b>   | <b>212</b>   | <b>216</b>   | <b>220</b>   | <b>1,059</b>  |  |
| <b>N-320667</b> | <b>Street Pavement Maint. and Management</b>    |              |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF      | 1,857        | 3,240        | 1,057        | 3,425        | 935          | 10,513        |  |
|                 | <b>Project Total</b>                            | <b>1,857</b> | <b>3,240</b> | <b>1,057</b> | <b>3,425</b> | <b>935</b>   | <b>10,513</b> |  |
| <b>N-320668</b> | <b>Street and Bridge Program Management</b>     |              |              |              |              |              |               |  |
|                 | 4040 - METRO Projects Construction - DDSRF      | 331          | 207          | 212          | 216          | 220          | 1,186         |  |
|                 | <b>Project Total</b>                            | <b>331</b>   | <b>207</b>   | <b>212</b>   | <b>216</b>   | <b>220</b>   | <b>1,186</b>  |  |

**STREET & TRAFFIC CONTROL - Summary of Funds  
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No.         | Project   |         |         |         |         |         | 2017-2021 |  |
|-----------------|---|---------|---------|---------|---------|---------|-----------|--|
|                 |   | 2017    | 2018    | 2019    | 2020    | 2021    |           |  |
| <b>N-320817</b> | <b>RR Crossing - Quiet Zones and Safety</b>         |         |         |         |         |         |           |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF     | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 7,500     |  |
|                 | <b>Project Total</b>                                | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 7,500     |  |
| <b>N-321037</b> | <b>Citywide Overlay/Rehabilitation Program</b>      |         |         |         |         |         |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 4,524   | 4,611   | 4,698   | 4,785   | 4,850   | 23,468    |  |
|                 | <b>Project Total</b>                                | 4,524   | 4,611   | 4,698   | 4,785   | 4,850   | 23,468    |  |
| <b>N-321038</b> | <b>Concrete Panel Replacement Program</b>           |         |         |         |         |         |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 11,128  | 11,342  | 11,556  | 11,770  | 12,000  | 57,797    |  |
|                 | <b>Project Total</b>                                | 11,128  | 11,342  | 11,556  | 11,770  | 12,000  | 57,797    |  |
| <b>N-321039</b> | <b>Roadway Pavement Replacement Program</b>         |         |         |         |         |         |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 3,278   | 3,339   | 3,407   | 3,474   | 3,545   | 17,043    |  |
|                 | <b>Project Total</b>                                | 3,278   | 3,339   | 3,407   | 3,474   | 3,545   | 17,043    |  |
| <b>N-322017</b> | <b>Council District Discretionary Project</b>       |         |         |         |         |         |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | 5,500   |         |         |         |         | 5,500     |  |
|                 | <b>Project Total</b>                                | 5,500   |         |         |         |         | 5,500     |  |
| <b>N-450500</b> | <b>Street &amp; Sidewalk Improvements under R/S</b> |         |         |         |         |         |           |  |
|                 | 4042 - Street & Trfc Control & Strm Drain DDSRF     |         | 1,500   | 145     | 2,184   | 5,131   | 8,960     |  |
|                 | <b>Project Total</b>                                |         | 1,500   | 145     | 2,184   | 5,131   | 8,960     |  |
| <b>N-NA0000</b> | <b>Contingencies for Street &amp; Traffic</b>       |         |         |         |         |         |           |  |
|                 | 4040 - METRO Projects Construction - DDSRF          | -24,525 | -18,703 | 4,265   | -1,097  | 6,358   | -33,702   |  |
|                 | 8500 - PWE-W&S Syst Consolidated Constr Fd          | -33,043 | -13,788 | -4,400  | -3,029  | -11,397 | -65,657   |  |
|                 | <b>Project Total</b>                                | -57,568 | -32,491 | -135    | -4,126  | -5,039  | -99,359   |  |
|                 | <b>Total Appropriations:</b>                        | 201,470 | 159,648 | 114,647 | 144,048 | 175,915 | 795,728   |  |



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