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#### 39 C56129 CITYWIDE MANHOLE & BASIN

Agency: 0211 Operations: Traffic & Road Maintenance

Contact: Thomas Turk - (203) 977-5919 - tturk@StamfordCT.gov

**Location: Citywide** 

Neighborhood: Voting District:

|            |            | <b>Dept Priority</b> | 1           | Tier   | 0     |  |
|------------|------------|----------------------|-------------|--------|-------|--|
| HTE Date   | 2022-10-19 | YTD Balance          | 1,410,000.0 |        |       |  |
| Encumbered | 37,362.56  | Amount Available     |             | 410,0  | 00.00 |  |
| Advanced   | 0.00       | Unfunded             | 1           | ,000,0 | 00.00 |  |

**Project Description** - The City's road network contains more than 12,000 manholes and basins. These structures require periodic reconstruction and adjustment at an average cost between \$10,000 per basin. This work is critical to protect the safety of the public and to maintain the City's investment in the infrastructure.

| netween \$10,000 per busin. This work is critical to protect the surety of the public and to main  |   |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|--|
| Detailed Projec  | t Cost  | Justification for Inclusion in Capital Plan  |  |  |  |  |  |  |  |  |  |
| Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work FY 22/23 Total | \$0<br>\$1,000,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$1,000,000 | ✓ Cost Savings ✓ Life Safety ✓ Continues On-Going Project  Leverages Other Funds  Infrastructure ✓ Quality of Life ✓ Plan Related ✓ Public Safety Health  Mandated Legal  Positive Revenue Impact  Positive Operational Impact/Efficiency  Other |  |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |  |  |

|                           | Expenditures by Year |             |                |  |  |  |  |  |  |  |  |  |
|---------------------------|----------------------|-------------|----------------|--|--|--|--|--|--|--|--|--|
| Fiscal Year               | Authorization        | Encumbered  | Expenditure    |  |  |  |  |  |  |  |  |  |
| 2023                      | 0.00                 | 37,362.56   | 282,079.54     |  |  |  |  |  |  |  |  |  |
| 2022                      | 2,000,000.00         | 0.00        | 1,124,331.32   |  |  |  |  |  |  |  |  |  |
| 2021                      | 1,500,000.00         | 0.00        | 654,767.84     |  |  |  |  |  |  |  |  |  |
| 2020                      | 500,000.00           | 0.00        | 595,002.74     |  |  |  |  |  |  |  |  |  |
| <2020                     | 3,096,500.00         | 0.00        | 2,992,956.00   |  |  |  |  |  |  |  |  |  |
| <b>Total Expenditures</b> | \$7,096,500.00       | \$37,362.56 | \$5,649,137.44 |  |  |  |  |  |  |  |  |  |

| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
|---------------------------------|--|
| Current contract pricing        | \$0  |

| Request FY 23/24 |      |           |          |       |     | Capital Forecasts |          |          |          |          |          |          |           |
|------------------|------|-----------|----------|-------|-----|-------------------|----------|----------|----------|----------|----------|----------|-----------|
| Funding Source   | Term | Dept      | Planning | Mayor | BOF | Adopted           | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Total     |
| Bond (City)      | 20   | 1,000,000 | 0        | 0     | 0   | 0                 | 0        | 0        | 0        | 0        | 0        | 0        | 1,000,000 |
|                  |      | 1,000,000 | 0        | 0     | 0   | 0                 | 0        | 0        | 0        | 0        | 0        | 0        | 1,000,000 |

**Comments** - Last years budget has helped chip away at the list of 200 outstanding issues that need repairs. About 100 more has been found throughout the year in additiona to what was already known. The additional request is needed to keep the momentum going and get to a point were the list is managele and wait time for repairs is not years.

| History        |      | FY 22/23 |          |       |     |         | Capital Forecasts |          |          |          |          |          |           |
|----------------|------|----------|----------|-------|-----|---------|-------------------|----------|----------|----------|----------|----------|-----------|
| Funding Source | Term | Dept     | Planning | Mayor | BOF | Adopted | FY 23/24          | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | Total     |
| Bond (City)    | 20   | 500,000  | 0        | 0     | 0   | 0       | 500,000           | 500,000  | 500,000  | 500,000  | 500,000  | 500,000  | 3,500,000 |
|                |      | 500,000  | 0        | 0     | 0   | 0       | 500,000           | 500,000  | 500,000  | 500,000  | 500,000  | 500,000  | 3,500,000 |

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#### 5 C56182 STREET PATCH & RESURFACING

Agency: 0211 Operations: Traffic & Road Maintenance

Contact: Thomas Turk - (203) 977-5919 - tturk@StamfordCT.gov

Location: 1

Neighborhood: Voting District:

|     |         |              | Dept Priority    | 2           | Tier   | 0      |  |
|-----|---------|--------------|------------------|-------------|--------|--------|--|
| HTE | Date    | 2022-10-19   | YTD Balance      | 7,550,133.7 |        |        |  |
| Enc | umbered | 2,898,222.87 | Amount Available | 6           | ,550,1 | 133.74 |  |
| Adv | /anced  | 0.00         | Unfunded         | 1           | ,000,0 | 00.00  |  |

**Project Description** - Patch and resurface Stamford's roadway infrastructure using accepted engineering standards. This includes milling, overlay, reconstruction, associated fixes to public streets and associated subsurface replacements for drainage system.

| Detailed Proje   | ct Cost   | Justification for Inclusion in Capital Plan   |
|--|---|---|
| Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work FY 22/23 Total | \$0<br>\$10,000,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0 | ✓ Cost Savings ✓ Life Safety ✓ Continues On-Going Project ✓ Leverages Other Funds ✓ Infrastructure ✓ Quality of Life ✓ Plan Related ✓ Public Safety Health  Mandated Legal  Positive Revenue Impact  Positive Operational Impact/Efficiency Other |

|                           | Expenditures by Year |                |                 |  |  |  |  |  |  |  |  |  |  |
|---------------------------|----------------------|----------------|-----------------|--|--|--|--|--|--|--|--|--|--|
| Fiscal Year               | Authorization        | Encumbered     | Expenditure     |  |  |  |  |  |  |  |  |  |  |
| 2023                      | 3,000,000.00         | 2,898,222.87   | 2,572,844.79    |  |  |  |  |  |  |  |  |  |  |
| 2022                      | 15,000,000.00        | 0.00           | 12,194,451.49   |  |  |  |  |  |  |  |  |  |  |
| 2021                      | 10,205,753.58        | 0.00           | 9,596,530.16    |  |  |  |  |  |  |  |  |  |  |
| 2020                      | 11,492,402.42        | 0.00           | 6,638,567.27    |  |  |  |  |  |  |  |  |  |  |
| <2020                     | 61,695,395.45        | 0.00           | 59,942,801.13   |  |  |  |  |  |  |  |  |  |  |
| <b>Total Expenditures</b> | \$101,393,551.45     | \$2,898,222.87 | \$90,945,194.84 |  |  |  |  |  |  |  |  |  |  |

| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
|---------------------------------|--|
| Current contract pricing        | \$5,000,000                                |

| Request FY 23/2 |      |            |          |       | Capital Forecasts |         |          |          |          |          |          |          |            |
|-----------------|------|------------|----------|-------|-------------------|---------|----------|----------|----------|----------|----------|----------|------------|
| Funding Source  | Term | Dept       | Planning | Mayor | BOF               | Adopted | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Total      |
| Bond (City)     |      | 10,000,000 | 0        | 0     | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 10,000,000 |
|                 |      | 10,000,000 | 0        | 0     | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 10,000,000 |

Comments - Over 40 sections of road have been paved in the last 12 months, sometimes transforming entire neighborhoods. The request is to keep the productivity and momentum going. It is not just the road surface that has been renewed but all the drainage below it that has been repaired which greatly improves driving conditions and stormwater drainage capabilities during heavy rain events. State Grant(LoCIP) of \$846,469 from FY2020

| History        |      |           |           | FY 22/23  |           |           | Capital Forecasts |           |           |           |           |           |            |
|----------------|------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Funding Source | Term | Dept      | Planning  | Mayor     | BOF       | Adopted   | FY 23/24          | FY 24/25  | FY 25/26  | FY 26/27  | FY 27/28  | FY 28/29  | Total      |
| Bond (City)    | 20   | 5,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 5,000,000         | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 35,000,000 |
|                |      | 5,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 5,000,000         | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 35,000,000 |

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#### 11 C56123 CITYWIDE SIDEWALKS RECONSTRUCTION

Agency: 0211 Operations: Traffic & Road Maintenance

Contact: Thomas Turk - (203) 977-5919 - tturk@StamfordCT.gov

**Location: Citywide** 

Neighborhood: Voting District:

|            |            | Dept Priority    | 3           | Tier | 0    |  |
|------------|------------|------------------|-------------|------|------|--|
| HTE Date   | 2022-10-19 | YTD Balance      | 1,487,197.7 |      |      |  |
| Encumbered | 548,050.83 | Amount Available | 1,487,197.7 |      |      |  |
| Advanced   | 0.00       | Unfunded         |             |      | 0.00 |  |

**Project Description** - Reconstruction of major sections of sidewalks (i.e. entire street length, block length) and critical reconstruction of existing walkways. Outside of the Downtown area.

| Detailed Project   | t Cost  | Justification for Inclusion in Capital Plan  |
|--|---|--|
| Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work FY 22/23 Total | \$0<br>\$500,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0 | ✓ Cost Savings ✓ Life Safety ✓ Continues On-Going Project  Leverages Other Funds ✓ Infrastructure ✓ Quality of Life  Plan Related ✓ Public Safety Health  Mandated Legal  Positive Revenue Impact ✓ Positive Operational Impact/Efficiency Other |

|                           | Expenditures by Year |              |                 |  |  |  |  |  |  |  |  |  |
|---------------------------|----------------------|--------------|-----------------|--|--|--|--|--|--|--|--|--|
| Fiscal Year               | Authorization        | Encumbered   | Expenditure     |  |  |  |  |  |  |  |  |  |
| 2023                      | 1,997,217.00         | 548,050.83   | 10,019.29       |  |  |  |  |  |  |  |  |  |
| 2022                      | 200,000.00           | 0.00         | 417,275.54      |  |  |  |  |  |  |  |  |  |
| 2021                      | 250,000.00           | 0.00         | 885,746.72      |  |  |  |  |  |  |  |  |  |
| 2020                      | 550,000.00           | 0.00         | 163,311.88      |  |  |  |  |  |  |  |  |  |
| <2020                     | 22,007,223.00        | 0.00         | 21,492,838.03   |  |  |  |  |  |  |  |  |  |
| <b>Total Expenditures</b> | \$25,004,440.00      | \$548,050.83 | \$22,969,191.46 |  |  |  |  |  |  |  |  |  |

| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
|---------------------------------|--|
| Current contract pricing        | \$0  |

| Request FY 23/24 |      |         |          |       | Capital Forecasts |         |          |          |          |          |          |          |         |
|------------------|------|---------|----------|-------|-------------------|---------|----------|----------|----------|----------|----------|----------|---------|
| Funding Source   | Term | Dept    | Planning | Mayor | BOF               | Adopted | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Total   |
| Bond (City)      |      | 500,000 | 0        | 0     | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 500,000 |
|                  |      | 500,000 | 0        | 0     | 0                 | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 500,000 |

**Comments** - Sidewalk is more expensive per foot than street paving. It is much more labor intensive, requires more precise work and concrete cost more than asphalt.

| History FY 22/23 |      |         |          |           |           | Capital Forecasts |          |          |          |          |          |          |           |
|------------------|------|---------|----------|-----------|-----------|-------------------|----------|----------|----------|----------|----------|----------|-----------|
| Funding Source   | Term | Dept    | Planning | Mayor     | BOF       | Adopted           | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | Total     |
| State Grant      |      | 0       | 0        | 847,217   | 847,217   | 847,217           | 0        | 0        | 0        | 0        | 0        | 0        | 0         |
| Bond (City)      | 20   | 250,000 | 150,000  | 1,150,000 | 1,150,000 | 1,150,000         | 250,000  | 250,000  | 250,000  | 250,000  | 250,000  | 250,000  | 1,750,000 |
|                  |      | 250,000 | 150,000  | 1,997,217 | 1,997,217 | 1,997,217         | 250,000  | 250,000  | 250,000  | 250,000  | 250,000  | 250,000  | 1,750,000 |

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#### 1227 CP2705 TREE PITT REMEDIATION

Agency: 0211 Operations: Traffic & Road Maintenance

Contact: Thomas Turk - (203) 977-5919 - tturk@StamfordCT.gov

Location: Downtown

Neighborhood: Voting District:

|            |            | Dept Priority    | 4 | Tier | 0    |
|------------|------------|------------------|---|------|------|
| HTE Date   | 2022-10-19 | YTD Balance      |   |      | 0.00 |
| Encumbered | 8,700.00   | Amount Available |   |      | 0.00 |
| Advanced   | 0.00       | Unfunded         |   |      | 0.00 |

**Project Description** - This project is to remediate 30 or more tree pitts starting in the downtown area by removing the tree grates and filling the pits with an epoxy stone mix that creates a smooth surface that can absorb water for the tree. This will also provide a smoother walking surface for pedestrians. A few have been down along Bedford Street. This will provide a much safer environment in these highly pedestrian areas.

| Detailed Projec  | t Cost   | Justification for Inclusion in Capital Plan  |
|--|--|--|
| Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work FY 22/23 Total | \$0<br>\$100,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$100,000 | ✓ Cost Savings ✓ Life Safety ☐ Continues On-Going Project ☐ Leverages Other Funds ✓ Infrastructure ✓ Quality of Life ✓ Plan Related ☐ Public Safety Health ☐ Mandated Legal ☐ Positive Revenue Impact ☐ Positive Operational Impact/Efficiency ☐ Other |

| Expenditures by Year |               |            |             |  |  |  |  |  |  |  |  |
|----------------------|---------------|------------|-------------|--|--|--|--|--|--|--|--|
| Fiscal Year          | Authorization | Encumbered | Expenditure |  |  |  |  |  |  |  |  |
| 2023                 | 0.00          | 8,700.00   | 91,300.00   |  |  |  |  |  |  |  |  |
| 2022                 | 100,000.00    | 0.00       | 0.00        |  |  |  |  |  |  |  |  |
| Total Expenditures   | \$100,000.00  | \$8,700.00 | \$91,300.00 |  |  |  |  |  |  |  |  |

| Method Used in Estimating Cost: | Estimated change in annual operating cost: |
|---------------------------------|--|
| Actual proposal                 | \$0  |

| Request FY 23/24 |      |         |          |       |     | Capital Forecasts |          |          |          |          |          |          |         |
|------------------|------|---------|----------|-------|-----|-------------------|----------|----------|----------|----------|----------|----------|---------|
| Funding Source   | Term | Dept    | Planning | Mayor | BOF | Adopted           | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | FY 29/30 | Total   |
| Bond (City)      | 20   | 100,000 | 0        | 0     | 0   | 0                 | 0        | 0        | 0        | 0        | 0        | 0        | 100,000 |
|                  |      | 100,000 | 0        | 0     | 0   | 0                 | 0        | 0        | 0        | 0        | 0        | 0        | 100,000 |

**Comments** - This may become the new specification for the downtown area and other parts of the City as well.

| History FY 22/23 |      |        |          |       | Capital Forecasts |         |          |          |          |          |          |          |         |
|------------------|------|--------|----------|-------|-------------------|---------|----------|----------|----------|----------|----------|----------|---------|
| Funding Source   | Term | Dept   | Planning | Mayor | BOF               | Adopted | FY 23/24 | FY 24/25 | FY 25/26 | FY 26/27 | FY 27/28 | FY 28/29 | Total   |
| Bond (City)      | 20   | 50,000 | 0        | 0     | 0                 | 0       | 50,000   | 50,000   | 50,000   | 50,000   | 50,000   | 50,000   | 350,000 |
| 50,000           |      | 0      | 0        | 0     | 0                 | 50,000  | 50,000   | 50,000   | 50,000   | 50,000   | 50,000   | 350,000  |         |