



CITY OF CONCORD

New Hampshire's Main Street™

REPORT TO MAYOR AND CITY COUNCIL

DATE: January 22, 2020
To: Mayor and City Council
From: Earle M. Chesley, P.E., General Services Director
Subject: 2020 Annual Neighborhood Street Construction Project

Recommendation

Accept this report and set for public hearing an appropriation of \$749,727.79 from the Highway Capital Reserve per the attached Resolution.

Background

City Council launched the Neighborhood Street Paving Program in FY 2016, and has subsequently continued to invest in this effort for the sustained and orderly maintenance of local and neighborhood streets and sidewalks that support a vibrant community.

Since local streets have a life expectancy of 25 to 30 years, the program is predicated on a 30-year paving cycle. Streets are scheduled for work on a priority basis defined by objective measures such as pavement conditions, frequency of use, and available funding. More information regarding the execution of the program and the details of the paving cycle process can be found on the City's website at <http://www.concordnh.gov/1387/Neighborhood-Street-Paving>.

In order to sustain 220 miles of streets and 120 miles of sidewalks, it is necessary to annually appropriate about 2.7 million dollars. City Council has been diligently increasing annual appropriations to meet this goal.

In Fiscal Year 2019, City Council appropriated \$1.85 million as part of the budget.

| Street | Section | Work |
|---------------|----------------|-------------|
| Hillside Road | Full Length | Reclamation |

| | | |
|-------------------|---------------------------|--------------|
| Minot Street | Full Length | Reclamation |
| School Street | Westbourne to Rum Hill | Reclamation |
| Woodman Street | Minot to North Fruit | Reclamation |
| Westbourne Street | Full length | Reclamation |
| Pleasant Street | North Fruit to Rum Hill | Reclamation |
| Woodman Street | North Fruit to Westbourne | Reclamation |
| Badger Street | Full Length | Shim/Overlay |
| Carter Street | Full Length | Shim/Overlay |
| Laurel Street | Full Length | Shim/Overlay |

Subsequently, that fiscal year, City Council appropriated an additional \$1,000,000 that provided funding for the following streets to be included in the FY 2020 budget. The additional work listed below was completed after July1, 2019:

| | | |
|--------------------|----------------------------|--------------------|
| Hutchins Street | North State to Water Plant | Reclamation |
| Hutchins Street | Water Plant to West Parish | Shim/overlay |
| Ormond Street | Louden to Christian | Reclamation |
| Sylvester Street | Full length | Reclamation |
| Horsehill Road | Runnels to 3000' west | Cold Plane/Overlay |
| Penacook Street | Rumford to Bradley | Cold Plane/Overlay |
| Sewalls Falls Road | Second to Abbot | Cold Plane/Overlay |
| Shaker Road | Snow Pond to Hoit | Cold Plane/Overlay |
| Shawmut | Full Length | Cold Plane Overlay |

In Fiscal Year 2020, Council appropriated \$2.05 million as part of the budget. With these funds, the following work was completed last construction season on the list of streets below:

| Steet | Section | Work |
|------------------|----------------------|--------------------|
| Broad Cove Drive | Full Length | Shim/Overlay |
| East Side Drive | Eastman to 1650'soth | Cold Plane/Overlay |
| Hoit Road | Mountain to Loudon | Cold Plane/Overlay |
| Norwich Street | Clinton to Wilson | Shim/Overlay |
| Pine Street | Full Length | Shim/Overlay |
| Pleasant Street | Rum Hill to Langley | Shim/Overlay |

The following work on the list of streets below is scheduled to be completed this construction season:

| | | |
|-------------------|--------------------|--------------|
| Blake Street | Full Length | Shim/Overlay |
| Borough Road | River to Blueberry | Shim/Overlay |
| Downing Street | Full Length | Shim/Overlay |
| Forest Street | Auburn to Ridge | Shim/Overlay |
| Liberty Street | Centre to Pleasant | Shim/Overlay |
| Ridge Road | Full Length | Reclamation |
| Thayer Pond Road | Full Length | Shim/Overlay |
| Washington Street | Full Length | Shim/Overlay |

The Department proposes to also include the following work on the list of streets this construction season with remaining funds:

| | | |
|------------------|---------------------|--------------|
| Field Street | Full Length | Reclamation |
| Kent Street | Full Length | Reclamation |
| Liberty Street | Center to Forrest | Reclamation |
| Liberty Street | Forrest to Franklin | Shim/Overlay |
| Park Ridge Road | Full Length | Reclamation |
| Ridgewood Lane | Full Length | Reclamation |
| Wildmere Terrace | Full Length | Reclamation |
| Orion Street | Full Length | Shim/Overlay |
| Valley Street | Full Length | Shim/Overlay |
| Watkins Way | Full Length | Shim/Overlay |

Discussion

In December 2019, City Council appropriated an additional \$750,000 for the Neighborhood Street Paving Program. The Department recommends adding the following work on the list of streets:

| Street | Section | Description |
|--------------------|-----------------------------|--------------------|
| Fort Eddy Road | SB lane, Intervale to 1800' | Cold Plane/Overlay |
| Hall Street | Water to Basin Street | Cold Plane/Overlay |
| North State Street | Centre to 200' north Maple | Cold Plane/Overlay |
| Old Turnpike Road | Manchester westerly 1500' | Cold Plane/Overlay |
| Shaker Road | Cemetery to 126 Shaker | Cold Plane/Overlay |
| Carter Hill Road | Broad Cove to orchard | Cold Plane/Overlay |
| Regional Drive | Chanel to Industrial | Cold Plane/Overlay |

Cc James Major, Highways and Utility Superintendent