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TO: Ron Brundidge, Director  
Department of Public Works

FROM: David Whitaker, Director   
Legislative Policy Division

DATE: March 10, 2021

RE: 2021-2022 Budget Analysis

Attached is our budget analysis regarding your department's budget for the 2021-2022 Fiscal Year.

Please be prepared to respond to the issues/questions raised in our analysis during your scheduled hearing on **Monday, March 15 at 10 am**. We would then appreciate a written response to the issues/questions quickly following your budget hearing. Please forward a copy of your responses to the Council members and the City Clerk's Office.

Please contact us if you have any questions regarding our budget analysis.

Thank you for your cooperation in this matter.

Attachments:  
Issues and Questions  
Agency Budget Pages

cc: Councilmembers  
Auditor General  
Jay Rising, Acting Chief Financial Officer  
Tanya Stoudemire, Chief Deputy Chief Financial Officer  
Steve Watson, Budget Director  
Avery Peoples, Mayor's Office  
Charleta McInnis, Budget Analyst  
John Wallace, Agency CFO

## Department of Public Works (19)

FY 2021-2022 Budget Analysis by the Legislative Policy Division

### Issues and Questions

1. Why is it projected that Gas and Weight Tax revenue will decrease by \$1.3 M? What data was used for this analysis?
2. Please explain why the commercial solid waste prior years surplus revenue is recommended to increase by \$2.5 million? How much remaining fund balance is there?
3. In the solid waste fund, why is it projected that revenues from fees will decrease by \$500,000?
4. Why is the amount paid to GDRRA for the tipping fee increasing by \$2.2 million?
5. Please explain in the general fund appropriations for DPW, why are salary and wages increase by 4% for 2022 and decreasing by 2.7% in 2023?
6. Please explain the rationale for the 14 general fund positions that are vacant.
7. Please explain the rationale for the 132 non-general fund positions that are vacant. Why is there a recommendation to add 2 additional positions to the budget?
8. Please briefly explain the department's new expense initiatives, new capital funding requests, operational reform and savings proposals, and new revenue initiatives/proposals to be implemented in FY 2022. Please provide which appropriation/cost center the new initiative/request/proposal is impacting in FY 2022.
9. Please update Council on the status of city-wide recycling. Please provide the number of city households participating in this effort. Has the program been expanded citywide? The contractor's website tries to cover thoroughly the various types of allowable items for recycling and what is prohibited from the recycle stream. What happens if customers repeatedly are not following the rules? Can the contractor charge additional fees for items that cannot be recycled? Please elaborate. How often are residents provided with information as to what can be recycled?
10. Please provide the amount of bond monies spent so far from the \$125 million in Michigan Transportation Fund bonds sold in 2017. Please provide an update as to which commercial corridors have had work done so far and which will be coming next and the type of capital projects.

**DEPARTMENT OF PUBLIC WORKS (19)****AGENCY PLAN****MISSION:**

The Department of Public Works provides excellence in the delivery of essential environmental and infrastructure services; thereby, ensuring a safe and clean environment in a cost-effective manner. There are five (5) divisions and the Greater Detroit Resource Recovery Authority:

- **Administrative Division** provides overall management and efficiencies. It houses the Street Administrator, who oversees all street-funded DPW operations including Traffic Engineering and Street Maintenance Divisions and the majority of City Engineering. It accounts for State Gas and Weight Tax revenue and for State and Federal grants on a project basis.
- **Street Maintenance Division** serves 673 miles of major streets and 1,875 miles of local streets, 29 bridges, and 807 traffic signals with maintenance, including the repair of potholes, snow removal, residential street resurfacing, installation of residential speed humps, maintaining public areas underneath viaducts, and the physical facilitation of street closures. This activity provides for the management, construction, and maintenance of streets, bridges, traffic signals, traffic control signs, pavement markings, and non-motorized improvements.
- **City Engineering Division** designs, surveys, engineers and inspects roads and bridge improvements on the public right-of-way. This division manages all major road and bridge construction projects, including paving and streetscape enhancement projects. Plan and petition review services on behalf of planned construction projects ensure compliance with State and City construction standards.
- **Traffic Engineering Division** installs and maintains traffic control devices, pavement markings and street layouts to make the street system safe and fit for public use. It ensures safe, expeditious traffic flow through traffic control devices, signals, parking control devices, geometric improvements and pavement markings. The **Traffic Sign Shop** fabricates, repairs, and maintains traffic control and street name signs. Activities include evaluating and planning requests for changes in the street system and interfacing with external agencies such as the Federal Highway Administration, Michigan Department of Transportation and Wayne County Road Commission to coordinate highway planning. **Public Act 48**, the Metropolitan Extension Telecommunication Rights-of-Way Oversight Act (METRO), is designed to accelerate the deployment of high-speed broadband internet connections throughout the State. The State assesses fees on telecommunication providers that use the public rights-of-way. Revenues collected can be appropriated and used for rights-of-way related purposes.
- **Solid Waste Division** provides for collection and disposal of waste generated by residential homes and commercial establishments, engaging accepted industry standards to collect, process and dispose of refuse, yard waste and recyclable material. Services include scheduled weekly and bi-weekly collections of refuse, bulk, yard waste and recyclables performed by contractual waste haulers; disposal or processing activities for each; annual inspections of commercial businesses; commercial refuse collection; and residential street sweeping. Solid Waste enforcement activities are performed by the Building, Safety Engineering and Environmental Department in coordination.
- **Greater Detroit Resource Recovery** is a public body corporate created under Michigan Public Act 179 (1947). The GDRRA Board of Directors was established in 1984 to provide efficient, environmentally responsible waste disposal service to the residential, commercial, industrial sectors of Detroit as part of a total post-collection system including transportation, recycling and disposal.

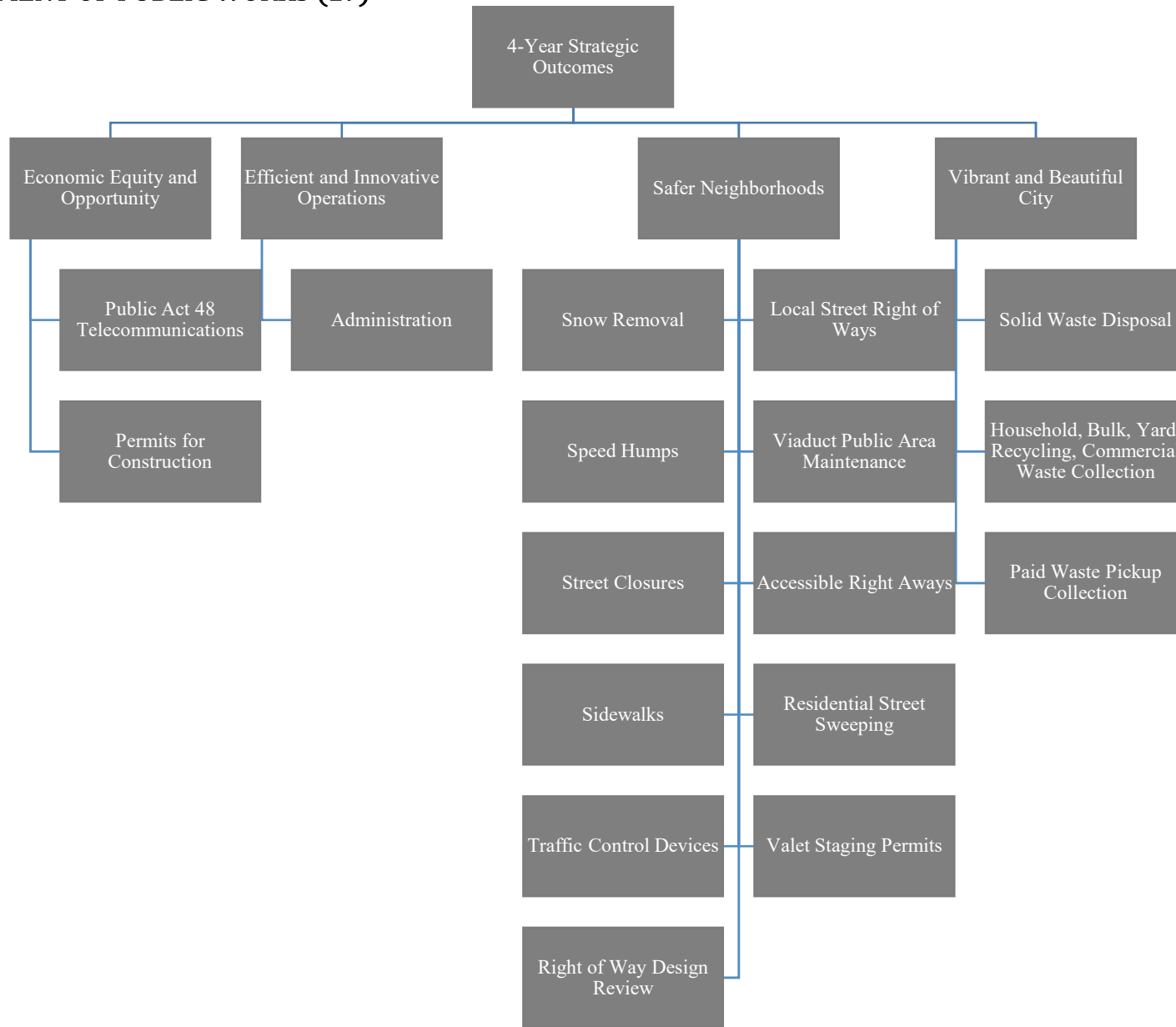
**DEPARTMENT OF PUBLIC WORKS (19)****STRATEGIC PRIORITIES:**

- Provide optimum municipal solid waste management in a fiscally and environmentally responsible manner, resulting in a cleaner and greener city.
- Provide high quality, cost-effective maintenance of City assets in our public right-of-ways.
- Provide cost-effective and timely design and construction engineering services to our customers.
- Provide quality, cost effective and timely services in the city's right-of-way for safe and expeditious traffic flow.

**HIGHLIGHTS:**

- Streetscapes have been recently constructed on commercial corridors in a manner that is designed to support businesses and encourage increased usage by pedestrians and bicyclists. These improvements are funded by Gas & Weight Taxes, allocations from federal and state surface transportation funds, as well as Road Bond funds that were authorized in 2017.
- An aggressive program will ensure that all newly resurfaced streets in the City are compliant with all Americans with Disabilities Act (ADA) accessibility standards for handicap ramps, thereby fulfilling requirements of a 2006 Settlement Order.
- As a result of the many new current and upcoming development projects, funding for transportation planning has been increased.

**DEPARTMENT OF PUBLIC WORKS (19)**



**Department Name:** Department of Public Works

**Department #:** 19

**Budget Summary:**

	FY2020 Actual		FY2021 Adopted		FY2022 Mayor	
	General Fund	All Funds	General Fund	All Funds	General Fund	All Funds
Total Revenues	4,377,865	214,179,331	4,241,000	163,571,182	4,629,000	165,195,750
Total Expenditures	2,152,941	197,419,718	2,988,673	145,803,254	3,419,659	149,222,047
<b>Net Tax Cost</b>	<b>(2,224,925)</b>	<b>(16,759,613)</b>	<b>(1,252,327)</b>	<b>(17,767,928)</b>	<b>(1,209,341)</b>	<b>(15,973,703)</b>

	FY2023 Forecast		FY2024 Forecast		FY2025 Forecast	
	General Fund	All Funds	General Fund	All Funds	General Fund	All Funds
Total Revenues	4,663,000	167,361,950	4,663,000	170,024,374	4,663,000	172,809,588
Total Expenditures	3,324,856	151,106,080	3,363,576	153,650,791	3,403,071	156,094,076
<b>Net Tax Cost</b>	<b>(1,338,144)</b>	<b>(16,255,870)</b>	<b>(1,299,424)</b>	<b>(16,373,583)</b>	<b>(1,259,929)</b>	<b>(16,715,512)</b>

Positions (by FTE):	1/1/2021 Actual	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
General Fund	19	33	33	33	33	33
Non-General Fund	329	461	463	463	463	463
<b>Total Positions</b>	<b>348</b>	<b>494</b>	<b>496</b>	<b>496</b>	<b>496</b>	<b>496</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
EXPENDITURES BY SUMMARY CATEGORY - ALL FUNDS  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name Summary Category	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
<b>19 - Department of Public Works</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>
Salaries & Wages	17,196,188	23,685,684	23,982,666	24,421,008	24,868,119
Employee Benefits	7,382,019	7,823,183	7,823,183	7,823,183	7,823,183
Professional & Contractual Services	30,230,000	29,630,722	29,630,722	29,630,722	29,630,722
Operating Supplies	15,161,897	14,402,650	14,402,650	14,402,650	14,402,650
Operating Services	20,629,328	25,907,562	25,799,672	25,811,139	25,822,835
Equipment Acquisition	12,815,243	4,656,784	4,379,383	4,577,011	4,656,784
Capital Outlays	26,408,167	27,213,855	9,186,197	11,083,471	12,988,176
Fixed Charges	13,828,912	13,785,557	13,785,557	13,785,557	13,785,557
Other Expenses	2,151,500	2,116,050	22,116,050	22,116,050	22,116,050
<b>Grand Total</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
REVENUES BY SUMMARY CATEGORY - ALL FUNDS  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name Summary Category	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
<b>19 - Department of Public Works</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>
Grants, Shared Taxes, & Revenues	3,750,000	3,810,000	3,871,200	3,933,624	3,997,296
Revenues from Use of Assets	200,000	200,000	200,000	200,000	200,000
Sales & Charges for Services	49,927,807	49,911,875	50,161,875	50,561,875	51,075,362
Licenses, Permits, & Inspection Charges	4,241,000	4,629,000	4,663,000	4,663,000	4,663,000
Taxes, Assessments, & Interest	100,600,000	99,300,000	101,500,000	103,500,000	105,500,000
Contributions & Transfers	4,852,375	7,344,875	6,965,875	7,165,875	7,373,930
<b>Grand Total</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>



**CITY OF DETROIT  
BUDGET DEVELOPMENT  
EXPENDITURES BY SUMMARY CATEGORY - FUND DETAIL  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name Fund # - Fund Name Summary Category	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
<b>19 - Department of Public Works</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>
<b>1000 - General Fund</b>	<b>2,988,673</b>	<b>3,419,659</b>	<b>3,324,856</b>	<b>3,363,576</b>	<b>3,403,071</b>
Salaries & Wages	1,965,452	2,048,464	1,953,661	1,992,381	2,031,876
Employee Benefits	687,705	699,425	699,425	699,425	699,425
Operating Supplies	16,761	405,150	405,150	405,150	405,150
Operating Services	291,755	240,370	240,370	240,370	240,370
Other Expenses	27,000	26,250	26,250	26,250	26,250
<b>3301 - Major Street</b>	<b>91,545,443</b>	<b>92,786,933</b>	<b>94,855,461</b>	<b>96,972,360</b>	<b>99,101,084</b>
Salaries & Wages	11,155,421	15,573,815	15,850,333	16,132,382	16,420,073
Employee Benefits	4,812,901	5,127,680	5,127,680	5,127,680	5,127,680
Professional & Contractual Services	4,230,000	3,603,000	3,603,000	3,603,000	3,603,000
Operating Supplies	14,290,204	13,505,754	13,505,754	13,505,754	13,505,754
Operating Services	9,240,224	12,875,895	12,756,763	12,756,763	12,756,763
Equipment Acquisition	8,455,114	2,071,577	2,071,577	2,071,577	2,071,577
Capital Outlays	23,408,167	24,153,855	6,064,997	7,899,847	9,740,880
Fixed Charges	13,828,912	13,785,557	13,785,557	13,785,557	13,785,557
Other Expenses	2,124,500	2,089,800	22,089,800	22,089,800	22,089,800
<b>3305 - PA 48 2002 Fund</b>	<b>3,000,000</b>	<b>3,060,000</b>	<b>3,121,200</b>	<b>3,183,624</b>	<b>3,247,296</b>
Capital Outlays	3,000,000	3,060,000	3,121,200	3,183,624	3,247,296
<b>3401 - Solid Waste Management</b>	<b>48,269,138</b>	<b>49,955,455</b>	<b>49,804,563</b>	<b>50,131,231</b>	<b>50,342,625</b>
Salaries & Wages	4,075,315	6,063,405	6,178,672	6,296,245	6,416,170
Employee Benefits	1,881,413	1,996,078	1,996,078	1,996,078	1,996,078
Professional & Contractual Services	26,000,000	26,027,722	26,027,722	26,027,722	26,027,722

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
EXPENDITURES BY SUMMARY CATEGORY - FUND DETAIL  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name Fund # - Fund Name Summary Category	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
Operating Supplies	854,932	491,746	491,746	491,746	491,746
Operating Services	11,097,349	12,791,297	12,802,539	12,814,006	12,825,702
Equipment Acquisition	4,360,129	2,585,207	2,307,806	2,505,434	2,585,207
<b>Grand Total</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
REVENUES BY SUMMARY CATEGORY - FUND DETAIL  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name Fund # - Fund Name Summary Category	FY2021 Adopted	FY2022 Mayor	FY2023 Forecast	FY2024 Forecast	FY2025 Forecast
<b>19 - Department of Public Works</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>
<b>1000 - General Fund</b>	<b>4,241,000</b>	<b>4,629,000</b>	<b>4,663,000</b>	<b>4,663,000</b>	<b>4,663,000</b>
Licenses, Permits, & Inspection Charges	4,241,000	4,629,000	4,663,000	4,663,000	4,663,000
<b>3301 - Major Street</b>	<b>105,652,807</b>	<b>105,065,875</b>	<b>107,215,875</b>	<b>109,415,875</b>	<b>111,629,362</b>
Grants, Shared Taxes, & Revenues	750,000	750,000	750,000	750,000	750,000
Revenues from Use of Assets	200,000	200,000	200,000	200,000	200,000
Sales & Charges for Services	2,302,807	3,015,875	2,965,875	3,165,875	3,379,362
Taxes, Assessments, & Interest	100,400,000	99,100,000	101,300,000	103,300,000	105,300,000
Contributions & Transfers	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>3305 - PA 48 2002 Fund</b>	<b>3,000,000</b>	<b>3,060,000</b>	<b>3,121,200</b>	<b>3,183,624</b>	<b>3,247,296</b>
Grants, Shared Taxes, & Revenues	3,000,000	3,060,000	3,121,200	3,183,624	3,247,296
<b>3401 - Solid Waste Management</b>	<b>50,677,375</b>	<b>52,440,875</b>	<b>52,361,875</b>	<b>52,761,875</b>	<b>53,269,930</b>
Sales & Charges for Services	47,625,000	46,896,000	47,196,000	47,396,000	47,696,000
Taxes, Assessments, & Interest	200,000	200,000	200,000	200,000	200,000
Contributions & Transfers	2,852,375	5,344,875	4,965,875	5,165,875	5,373,930
<b>Grand Total</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
FINANCIAL DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER - EXPENDITURES  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name	FY2021	FY2022	FY2023	FY2024	FY2025
Appropriation # - Appropriation Name	Adopted	Mayor	Forecast	Forecast	Forecast
Cost Center # - Cost Center Name					
<b>19 - Department of Public Works</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>
<b>1000 - General Fund</b>	<b>2,988,673</b>	<b>3,419,659</b>	<b>3,324,856</b>	<b>3,363,576</b>	<b>3,403,071</b>
<b>00028 - DPW Administration</b>	<b>1,517,767</b>	-	-	-	-
190100 - Public Works Administration	1,517,767	-	-	-	-
<b>00910 - DPW City Engineer</b>	<b>1,470,906</b>	-	-	-	-
191701 - General Inspection	1,470,906	-	-	-	-
<b>27190 - Development Support - Street Design</b>	-	<b>1,948,485</b>	<b>1,895,361</b>	<b>1,912,825</b>	<b>1,930,639</b>
191701 - General Inspection	-	1,948,485	1,895,361	1,912,825	1,930,639
<b>29190 - DPW Administration</b>	-	<b>1,471,174</b>	<b>1,429,495</b>	<b>1,450,751</b>	<b>1,472,432</b>
190100 - Public Works Administration	-	1,471,174	1,429,495	1,450,751	1,472,432
<b>3301 - Major Street</b>	<b>91,545,443</b>	<b>92,786,933</b>	<b>94,855,461</b>	<b>96,972,360</b>	<b>99,101,084</b>
<b>04189 - Major Street Fund Capital</b>	<b>31,747,281</b>	<b>26,119,032</b>	<b>28,030,174</b>	<b>29,865,024</b>	<b>31,706,057</b>
190007 - Contribution to DDOT Operations	-	-	20,000,000	20,000,000	20,000,000
193850 - Street Fund Capital	31,747,281	26,119,032	8,030,174	9,865,024	11,706,057
<b>05991 - DPW Major Street Fund - In Kind</b>	<b>2,000,000</b>	-	-	-	-
193827 - Major Street Fund Contribution In-Kind	2,000,000	-	-	-	-
<b>06424 - Major Street Fund Operations</b>	<b>43,969,250</b>	-	-	-	-
193821 - Lighting Signal Maintenance - PLD	2,556,249	-	-	-	-
193822 - DPW Street Maintenance	17,712,281	-	-	-	-
193825 - Transportation Planning	2,333,396	-	-	-	-
193826 - Transportation-Signs & Markings	2,643,205	-	-	-	-
193830 - City Engineers	5,731,946	-	-	-	-
193832 - DPW Snow & Ice Removal	5,158,048	-	-	-	-

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
FINANCIAL DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER - EXPENDITURES  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name	FY2021	FY2022	FY2023	FY2024	FY2025
Appropriation # - Appropriation Name	Adopted	Mayor	Forecast	Forecast	Forecast
Cost Center # - Cost Center Name					
193840 - Admin. Charges	7,834,125	-	-	-	-
<b>20453 - DPW Major Street Improvement Bond 2017</b>	<b>13,828,912</b>	<b>13,785,557</b>	<b>13,785,557</b>	<b>13,785,557</b>	<b>13,785,557</b>
193337 - Major Street Bond Capital Projects	13,828,912	13,785,557	13,785,557	13,785,557	13,785,557
<b>25190 - Streets &amp; Rights of Way Management</b>	<b>-</b>	<b>52,882,344</b>	<b>53,039,730</b>	<b>53,321,779</b>	<b>53,609,470</b>
193821 - Lighting Signal Maintenance - PLD	-	2,309,266	2,309,266	2,309,266	2,309,266
193822 - DPW Street Maintenance	-	18,977,096	19,109,149	19,243,843	19,381,232
193825 - Transportation Planning	-	3,075,951	3,118,349	3,161,595	3,205,706
193826 - Transportation-Signs & Markings	-	3,457,580	3,486,799	3,516,603	3,547,003
193827 - Major Street Fund Contribution In-Kind	-	2,000,000	2,000,000	2,000,000	2,000,000
193830 - City Engineers	-	7,171,557	7,125,273	7,199,578	7,275,369
193832 - DPW Snow & Ice Removal	-	4,543,988	4,543,988	4,543,988	4,543,988
193840 - Admin. Charges	-	11,346,906	11,346,906	11,346,906	11,346,906
<b>3305 - PA 48 2002 Fund</b>	<b>3,000,000</b>	<b>3,060,000</b>	<b>3,121,200</b>	<b>3,183,624</b>	<b>3,247,296</b>
<b>11317 - DPW PA 48 of 2002</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
194000 - Public Act 48 of 2002	3,000,000	-	-	-	-
<b>27191 - Telecommunications on Rights of Way</b>	<b>-</b>	<b>3,060,000</b>	<b>3,121,200</b>	<b>3,183,624</b>	<b>3,247,296</b>
194000 - Public Act 48 of 2002	-	3,060,000	3,121,200	3,183,624	3,247,296
<b>3401 - Solid Waste Management</b>	<b>48,269,138</b>	<b>49,955,455</b>	<b>49,804,563</b>	<b>50,131,231</b>	<b>50,342,625</b>
<b>12396 - DPW Solid Waste Management</b>	<b>37,988,193</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
190410 - Solid Waste Management	37,988,193	-	-	-	-
<b>13143 - DPW Greater Detroit Resource Recovery Authority (GDR</b>	<b>10,280,945</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
190422 - Greater Detroit Resource Recovery Authority (GDRRA)	10,280,945	-	-	-	-
<b>26190 - Solid Waste Collection</b>	<b>-</b>	<b>37,529,504</b>	<b>37,371,246</b>	<b>37,690,400</b>	<b>37,894,130</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
FINANCIAL DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER - EXPENDITURES  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name	FY2021	FY2022	FY2023	FY2024	FY2025
Appropriation # - Appropriation Name	Adopted	Mayor	Forecast	Forecast	Forecast
Cost Center # - Cost Center Name					
190410 - Solid Waste Management	-	37,529,504	37,371,246	37,690,400	37,894,130
<b>26192 - Solid Waste Disposal Costs</b>	-	<b>12,425,951</b>	<b>12,433,317</b>	<b>12,440,831</b>	<b>12,448,495</b>
190422 - Greater Detroit Resource Recovery Authority (GDRRA)	-	12,425,951	12,433,317	12,440,831	12,448,495
<b>Grand Total</b>	<b>145,803,254</b>	<b>149,222,047</b>	<b>151,106,080</b>	<b>153,650,791</b>	<b>156,094,076</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
FINANCIAL DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER - REVENUES  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name	FY2021	FY2022	FY2023	FY2024	FY2025
Appropriation # - Appropriation Name	Adopted	Mayor	Forecast	Forecast	Forecast
Cost Center # - Cost Center Name					
<b>19 - Department of Public Works</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>
<b>1000 - General Fund</b>	<b>4,241,000</b>	<b>4,629,000</b>	<b>4,663,000</b>	<b>4,663,000</b>	<b>4,663,000</b>
<b>00910 - DPW City Engineer</b>	<b>4,241,000</b>	-	-	-	-
191701 - General Inspection	4,241,000	-	-	-	-
<b>27190 - Development Support - Street Design</b>	-	<b>4,629,000</b>	<b>4,663,000</b>	<b>4,663,000</b>	<b>4,663,000</b>
191701 - General Inspection	-	4,629,000	4,663,000	4,663,000	4,663,000
<b>3301 - Major Street</b>	<b>105,652,807</b>	<b>105,065,875</b>	<b>107,215,875</b>	<b>109,415,875</b>	<b>111,629,362</b>
<b>04189 - Major Street Fund Capital</b>	<b>2,302,807</b>	<b>3,015,875</b>	<b>2,965,875</b>	<b>3,165,875</b>	<b>3,379,362</b>
193850 - Street Fund Capital	2,302,807	3,015,875	2,965,875	3,165,875	3,379,362
<b>05991 - DPW Major Street Fund - In Kind</b>	<b>2,000,000</b>	-	-	-	-
193827 - Major Street Fund Contribution In-Kind	2,000,000	-	-	-	-
<b>06424 - Major Street Fund Operations</b>	<b>101,350,000</b>	-	-	-	-
193800 - G&W Tax Revenue-Major	100,400,000	-	-	-	-
193821 - Lighting Signal Maintenance - PLD	750,000	-	-	-	-
193830 - City Engineers	200,000	-	-	-	-
<b>25190 - Streets &amp; Rights of Way Management</b>	-	<b>102,050,000</b>	<b>104,250,000</b>	<b>106,250,000</b>	<b>108,250,000</b>
193800 - G&W Tax Revenue-Major	-	99,100,000	101,300,000	103,300,000	105,300,000
193821 - Lighting Signal Maintenance - PLD	-	750,000	750,000	750,000	750,000
193827 - Major Street Fund Contribution In-Kind	-	2,000,000	2,000,000	2,000,000	2,000,000
193830 - City Engineers	-	200,000	200,000	200,000	200,000
<b>3305 - PA 48 2002 Fund</b>	<b>3,000,000</b>	<b>3,060,000</b>	<b>3,121,200</b>	<b>3,183,624</b>	<b>3,247,296</b>
<b>11317 - DPW PA 48 of 2002</b>	<b>3,000,000</b>	-	-	-	-
194000 - Public Act 48 of 2002	3,000,000	-	-	-	-

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
FINANCIAL DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER - REVENUES  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name	FY2021	FY2022	FY2023	FY2024	FY2025
Fund # - Fund Name	Adopted	Mayor	Forecast	Forecast	Forecast
Appropriation # - Appropriation Name					
Cost Center # - Cost Center Name					
<b>27191 - Telecommunications on Rights of Way</b>	-	3,060,000	3,121,200	3,183,624	3,247,296
194000 - Public Act 48 of 2002	-	3,060,000	3,121,200	3,183,624	3,247,296
<b>3401 - Solid Waste Management</b>	<b>50,677,375</b>	<b>52,440,875</b>	<b>52,361,875</b>	<b>52,761,875</b>	<b>53,269,930</b>
<b>12396 - DPW Solid Waste Management</b>	<b>50,677,375</b>	-	-	-	-
190410 - Solid Waste Management	50,677,375	-	-	-	-
<b>26190 - Solid Waste Collection</b>	-	<b>52,440,875</b>	<b>52,361,875</b>	<b>52,761,875</b>	<b>53,269,930</b>
190410 - Solid Waste Management	-	52,440,875	52,361,875	52,761,875	53,269,930
<b>Grand Total</b>	<b>163,571,182</b>	<b>165,195,750</b>	<b>167,361,950</b>	<b>170,024,374</b>	<b>172,809,588</b>



**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
<b>19 - Department of Public Works</b>	<b>494</b>	<b>496</b>	<b>496</b>	<b>496</b>	<b>496</b>
<b>1000 - General Fund</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>33</b>
<b>00028 - DPW Administration</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>190100 - Public Works Administration</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
010123 - Director - Department of Public Works	1	0	0	0	0
010124 - Deputy Director - Department of Public Works	1	0	0	0	0
010736 - General Manager - Public Works	1	0	0	0	0
012266 - Administrative Assistant - Grade III - Public Works	1	0	0	0	0
013367 - Executive Secretary III	1	0	0	0	0
013376 - Executive Administrative Assistant II	1	0	0	0	0
019211 - Office Management Assistant - Exempted	1	0	0	0	0
111004 - Project Manager & Analytics Specialist IV	2	0	0	0	0
112113 - Supervisory Information Technology Specialist System	1	0	0	0	0
11919906 - Associate Director of Administration	1	0	0	0	0
932010 - Press Secretary	1	0	0	0	0
<b>00910 - DPW City Engineer</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>191701 - General Inspection</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
013131 - Office Assistant III	2	0	0	0	0
095045 - Construction Permit Coordinator	1	0	0	0	0
122511 - Construction Project Coordinator	1	0	0	0	0
124052 - Engineer of Streets	1	0	0	0	0
196032 - Senior Construction Inspector	15	0	0	0	0
196052 - Head Construction Inspector - Paving	1	0	0	0	0

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
<b>27190 - Development Support - Street Design</b>	<b>0</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
<b>191701 - General Inspection</b>	<b>0</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
013131 - Office Assistant III	0	2	2	2	2
095045 - Construction Permit Coordinator	0	1	1	1	1
122511 - Construction Project Coordinator	0	1	1	1	1
124052 - Engineer of Streets	0	1	1	1	1
196052 - Head Construction Inspector - Paving	0	1	1	1	1
81196032 - Senior Construction Inspector	0	15	15	15	15
<b>29190 - DPW Administration</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
<b>190100 - Public Works Administration</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
010123 - Director - Department of Public Works	0	1	1	1	1
010124 - Deputy Director - Department of Public Works	0	1	1	1	1
010736 - General Manager - Public Works	0	1	1	1	1
012266 - Administrative Assistant - Grade III - Public Works	0	1	1	1	1
013367 - Executive Secretary III	0	1	1	1	1
013376 - Executive Administrative Assistant II	0	1	1	1	1
019211 - Office Management Assistant - Exempted	0	1	1	1	1
112113 - Supervisory Information Technology Specialist System	0	1	1	1	1
11919906 - Associate Director of Administration	0	1	1	1	1
13111004 - Project Manager Analytics Specialist IV	0	2	2	2	2
932010 - Press Secretary	0	1	1	1	1
<b>3301 - Major Street</b>	<b>323</b>	<b>325</b>	<b>325</b>	<b>325</b>	<b>325</b>
<b>06424 - Major Street Fund Operations</b>	<b>323</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
<b>193822 - DPW Street Maintenance</b>	<b>176</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
010124 - Deputy Director - Department of Public Works	1	0	0	0	0
012033 - District Clerk	2	0	0	0	0
015141 - Equipment Dispatcher	1	0	0	0	0
041547 - Head Governmental Analyst	1	0	0	0	0
075521 - Senior Training Specialist	2	0	0	0	0
111003 - Project Manager & Analytics Specialist III	1	0	0	0	0
19305201 - Planner I (Urban Design)	1	0	0	0	0
19305202 - Planner II (Urban Design)	1	0	0	0	0
19305204 - Planner IV (Urban Design)	1	0	0	0	0
611163 - Assistant Manager - Street Maintenance and Constr	1	0	0	0	0
611173 - Superintendent of Street Maintenance and Constr	1	0	0	0	0
612011 - Street Maintenance Helper	18	0	0	0	0
612021 - Street Maintenance Worker	7	0	0	0	0
612033 - Asphalt Finisher	4	0	0	0	0
612131 - Street Maintenance Sub-Foreman	11	0	0	0	0
612143 - Street Maintenance Foreman	8	0	0	0	0
612145 - Assistant Supervisor of Street Maintenance and Cor	4	0	0	0	0
612161 - Supervisor of Street Maintenance and Construction	3	0	0	0	0
619107 - Laborer A	20	0	0	0	0
721523 - Vehicle Operator I	67	0	0	0	0
721529 - Vehicle Operator III	14	0	0	0	0
721535 - Construction Equipment Operator	6	0	0	0	0
721538 - Construction Equipment Operator - 50 Ton Crane	1	0	0	0	0

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
<b>193825 - Transportation Planning</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
013131 - Office Assistant III	1	0	0	0	0
099673 - Engineering Services Coordinator	2	0	0	0	0
111004 - Project Manager & Analytics Specialist IV	1	0	0	0	0
124070 - Head Engineer - Transportation	1	0	0	0	0
134040 - Senior Associate Electrical Engineer - Design	2	0	0	0	0
184021 - Senior Assistant Traffic Engineer	1	0	0	0	0
184041 - Senior Associate Traffic Engineer	6	0	0	0	0
184050 - Traffic Engineer	2	0	0	0	0
184061 - City Traffic Engineer	1	0	0	0	0
192031 - Engineering Support Specialist II	5	0	0	0	0
193034 - Drafting Technician IV	1	0	0	0	0
738341 - Electrical Worker - General	4	0	0	0	0
738351 - Electrical Worker Foreman	1	0	0	0	0
81184041 - Senior Associate Traffic Engineer	3	0	0	0	0
<b>193826 - Transportation-Signs &amp; Markings</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
013121 - Office Assistant II	2	0	0	0	0
013131 - Office Assistant III	1	0	0	0	0
099133 - Traffic Investigator	6	0	0	0	0
099144 - Supervising Traffic Investigator	1	0	0	0	0
199038 - Project Traffic Adjuster	2	0	0	0	0
619034 - Sign Stencil Preparator	2	0	0	0	0
631013 - Building Attendant A	1	0	0	0	0
712132 - Traffic Sign Mechanic	21	0	0	0	0

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
712141 - Sign Shop Foreman	3	0	0	0	0
712147 - Assistant Traffic Sign Shop Supervisor	1	0	0	0	0
712161 - Traffic Sign Shop Supervisor	1	0	0	0	0
<b>193830 - City Engineers</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
010141 - City Engineer	1	0	0	0	0
010844 - Manager II - Public Works	1	0	0	0	0
012241 - Administrative Assistant - Grade II-Public Works	1	0	0	0	0
012266 - Administrative Assistant - Grade III - Public Works	1	0	0	0	0
013121 - Office Assistant II	2	0	0	0	0
013131 - Office Assistant III	2	0	0	0	0
013367 - Executive Secretary III	1	0	0	0	0
041915 - Senior Geographic Information Systems Support Te	3	0	0	0	0
095038 - Supervisor of Maps and Records	1	0	0	0	0
099673 - Engineering Services Coordinator	2	0	0	0	0
122324 - Supervising Survey Technician	3	0	0	0	0
122336 - Senior Associate Surveyor	1	0	0	0	0
124023 - Senior Assistant Civil Engineer - Design	4	0	0	0	0
124033 - Associate Civil Engineer - Design	2	0	0	0	0
124043 - Senior Associate Civil Engineer - Design	1	0	0	0	0
124047 - Senior Associate Civil Engineer - Field	5	0	0	0	0
124052 - Engineer of Streets	1	0	0	0	0
124055 - Field Engineer	1	0	0	0	0
124066 - Head Engineer - Design and Field Services	1	0	0	0	0
13111002 - Project Manager Analytics Specialist II	2	0	0	0	0

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
15112123 - IT Specialist (Systems Analyst) Manager III	1	0	0	0	0
154043 - Senior Associate Structural Engineer - Design	1	0	0	0	0
193023 - Drafting Technician III	3	0	0	0	0
196032 - Senior Construction Inspector	29	0	0	0	0
196041 - Principal Construction Inspector - Paving	1	0	0	0	0
252021 - Materials Laboratory Technician	2	0	0	0	0
252032 - Materials Laboratory Supervisor	1	0	0	0	0
81252021 - Materials Laboratory Technician	1	0	0	0	0
<b>25190 - Streets &amp; Rights of Way Management</b>	<b>0</b>	<b>325</b>	<b>325</b>	<b>325</b>	<b>325</b>
<b>193822 - DPW Street Maintenance</b>	<b>0</b>	<b>176</b>	<b>176</b>	<b>176</b>	<b>176</b>
010124 - Deputy Director - Department of Public Works	0	1	1	1	1
012033 - District Clerk	0	2	2	2	2
015141 - Equipment Dispatcher	0	1	1	1	1
041547 - Head Governmental Analyst	0	1	1	1	1
075521 - Senior Training Specialist	0	2	2	2	2
111003 - Project Manager & Analytics Specialist III	0	1	1	1	1
19305201 - Planner I Urban Design	0	1	1	1	1
19305202 - Planner II Urban Design	0	1	1	1	1
19305204 - Planner IV Urban Design	0	1	1	1	1
611163 - Assistant Manager - Street Maintenance and Constr	0	1	1	1	1
611173 - Superintendent of Street Maintenance and Constr	0	1	1	1	1
612011 - Street Maintenance Helper	0	18	18	18	18
612021 - Street Maintenance Worker	0	7	7	7	7

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
612033 - Asphalt Finisher	0	4	4	4	4
612131 - Street Maintenance Sub-Foreman	0	11	11	11	11
612143 - Street Maintenance Foreman	0	8	8	8	8
612145 - Assistant Supervisor of Street Maintenance and Cor	0	4	4	4	4
612161 - Supervisor of Street Maintenance and Construction	0	3	3	3	3
619107 - Laborer A	0	20	20	20	20
721523 - Vehicle Operator I	0	67	67	67	67
721529 - Vehicle Operator III	0	14	14	14	14
721535 - Construction Equipment Operator	0	6	6	6	6
721538 - Construction Equipment Operator - 50 Ton Crane	0	1	1	1	1
<b>193825 - Transportation Planning</b>	<b>0</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>33</b>
013131 - Office Assistant III	0	1	1	1	1
099673 - Engineering Services Coordinator	0	2	2	2	2
124070 - Head Engineer - Transportation	0	1	1	1	1
13111004 - Project Manager Analytics Specialist IV	0	1	1	1	1
134040 - Senior Associate Electrical Engineer - Design	0	1	1	1	1
184021 - Senior Assistant Traffic Engineer	0	1	1	1	1
184041 - Senior Associate Traffic Engineer	0	6	6	6	6
184050 - Traffic Engineer	0	2	2	2	2
184061 - City Traffic Engineer	0	1	1	1	1
192031 - Engineering Support Specialist II	0	5	5	5	5
193034 - Drafting Technician IV	0	1	1	1	1
199038 - Project Traffic Adjuster	0	2	2	2	2
738341 - Electrical Worker - General	0	4	4	4	4

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name		FY2021	FY2022	FY2023	FY2024
Cost Center # - Cost Center Name		Adopted	Mayor	Forecast	Forecast
Job Code - Job Title					FY2025
					Forecast
738351 - Electrical Worker Foreman		0	1	1	1
81184041 - Senior Associate Traffic Engineer		0	3	3	3
8134040 - Senior Associate Electrical Engineer Design		0	1	1	1
<b>193826 - Transportation-Signs &amp; Markings</b>		<b>0</b>	<b>41</b>	<b>41</b>	<b>41</b>
013121 - Office Assistant II		0	2	2	2
013131 - Office Assistant III		0	1	1	1
099133 - Traffic Investigator		0	6	6	6
099144 - Supervising Traffic Investigator		0	1	1	1
619034 - Sign Stencil Preparator		0	2	2	2
631013 - Building Attendant A		0	1	1	1
712132 - Traffic Sign Mechanic		0	23	23	23
712141 - Sign Shop Foreman		0	3	3	3
712147 - Assistant Traffic Sign Shop Supervisor		0	1	1	1
712161 - Traffic Sign Shop Supervisor		0	1	1	1
<b>193830 - City Engineers</b>		<b>0</b>	<b>75</b>	<b>75</b>	<b>75</b>
010141 - City Engineer		0	1	1	1
010844 - Manager II - Public Works		0	1	1	1
012241 - Administrative Assistant - Grade II-Public Works		0	1	1	1
012266 - Administrative Assistant - Grade III - Public Works		0	1	1	1
013121 - Office Assistant II		0	2	2	2
013131 - Office Assistant III		0	2	2	2
013367 - Executive Secretary III		0	1	1	1
095038 - Supervisor of Maps and Records		0	1	1	1
099673 - Engineering Services Coordinator		0	2	2	2



**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
112123 - Information Technology Specialist Systems Analyst	0	1	1	1	1
122324 - Supervising Survey Technician	0	3	3	3	3
122336 - Senior Associate Surveyor	0	1	1	1	1
124023 - Senior Assistant Civil Engineer - Design	0	4	4	4	4
124033 - Associate Civil Engineer - Design	0	2	2	2	2
124043 - Senior Associate Civil Engineer - Design	0	1	1	1	1
124052 - Engineer of Streets	0	1	1	1	1
124055 - Field Engineer	0	1	1	1	1
124066 - Head Engineer - Design and Field Services	0	1	1	1	1
13111002 - Project Manager Analytics Specialist II	0	2	2	2	2
196041 - Principal Construction Inspector - Paving	0	1	1	1	1
252032 - Materials Laboratory Supervisor	0	1	1	1	1
81041915 - Senior Geographic Information Systems Support	0	3	3	3	3
81154043 - Senior Associate Structural Engineer Design	0	1	1	1	1
81196032 - Senior Construction Inspector	0	29	29	29	29
8124047 - Senior Associate Civil Engineer Field	0	5	5	5	5
81252021 - Materials Laboratory Technician	0	3	3	3	3
82193023 - Drafting Technician III	0	3	3	3	3
<b>3401 - Solid Waste Management</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>
<b>12396 - DPW Solid Waste Management</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>190410 - Solid Waste Management</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
012033 - District Clerk	2	0	0	0	0
012051 - Head Clerk	1	0	0	0	0
012066 - Administrative Sanitation Analyst	1	0	0	0	0

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
075521 - Senior Training Specialist	2	0	0	0	0
099240 - Public Works District Relations Coordinator	4	0	0	0	0
111003 - Project Manager & Analytics Specialist III	2	0	0	0	0
612143 - Street Maintenance Foreman	3	0	0	0	0
612161 - Supervisor of Street Maintenance and Construction	1	0	0	0	0
618061 - Assistant Superintendent of Solid Waste	1	0	0	0	0
618071 - Superintendent of Solid Waste	1	0	0	0	0
618111 - Refuse Collection Packer Operator	35	0	0	0	0
618121 - Refuse Collection Foreman	5	0	0	0	0
618141 - Refuse Collection Supervisor	2	0	0	0	0
618151 - Senior Refuse Collection Supervisor	1	0	0	0	0
619107 - Laborer A	10	0	0	0	0
721523 - Vehicle Operator I	14	0	0	0	0
721529 - Vehicle Operator III	40	0	0	0	0
721535 - Construction Equipment Operator	7	0	0	0	0
721538 - Construction Equipment Operator - 50 Ton Crane	1	0	0	0	0
721831 - Sanitation Yard Dispatcher	1	0	0	0	0
<b>13143 - DPW Greater Detroit Resource Recovery Authority (GDR</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>190422 - Greater Detroit Resource Recovery Authority (GDRR/</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
931601 - Director- GDRRA	1	0	0	0	0
931603 - Head Accountant and Office Manager - GDRRA	1	0	0	0	0
931615 - Administrative Assistant - Grade I - GDRRA	1	0	0	0	0
931617 - Administrative Assistant - Grade III - GDRRA	1	0	0	0	0
<b>26190 - Solid Waste Collection</b>	<b>0</b>	<b>134</b>	<b>134</b>	<b>134</b>	<b>134</b>

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
POSITION DETAIL BY DEPARTMENT, FUND, APPROPRIATION, & COST CENTER  
DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
<b>190410 - Solid Waste Management</b>	<b>0</b>	<b>134</b>	<b>134</b>	<b>134</b>	<b>134</b>
012033 - District Clerk	0	2	2	2	2
012066 - Administrative Sanitation Analyst	0	1	1	1	1
075521 - Senior Training Specialist	0	2	2	2	2
099240 - Public Works District Relations Coordinator	0	4	4	4	4
111003 - Project Manager & Analytics Specialist III	0	2	2	2	2
612143 - Street Maintenance Foreman	0	3	3	3	3
612161 - Supervisor of Street Maintenance and Construction	0	1	1	1	1
618061 - Assistant Superintendent of Solid Waste	0	1	1	1	1
618071 - Superintendent of Solid Waste	0	1	1	1	1
618111 - Refuse Collection Packer Operator	0	35	35	35	35
618121 - Refuse Collection Foreman	0	5	5	5	5
618141 - Refuse Collection Supervisor	0	2	2	2	2
618151 - Senior Refuse Collection Supervisor	0	1	1	1	1
619107 - Laborer A	0	10	10	10	10
721523 - Vehicle Operator I	0	14	14	14	14
721529 - Vehicle Operator III	0	40	40	40	40
721535 - Construction Equipment Operator	0	7	7	7	7
721538 - Construction Equipment Operator - 50 Ton Crane	0	1	1	1	1
721831 - Sanitation Yard Dispatcher	0	1	1	1	1
82012051 - Head Clerk	0	1	1	1	1
<b>26192 - Solid Waste Disposal Costs</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>190422 - Greater Detroit Resource Recovery Authority (GDRR/</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
931601 - Director- GDRRA	0	1	1	1	1

**CITY OF DETROIT  
BUDGET DEVELOPMENT  
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DEPARTMENT 19 - DEPARTMENT OF PUBLIC WORKS**

Department # - Department Name					
Fund # - Fund Name					
Appropriation # - Appropriation Name	FY2021	FY2022	FY2023	FY2024	FY2025
Cost Center # - Cost Center Name	Adopted	Mayor	Forecast	Forecast	Forecast
Job Code - Job Title					
931603 - Head Accountant and Office Manager - GDRRA	0	1	1	1	1
931615 - Administrative Assistant - Grade I - GDRRA	0	1	1	1	1
931617 - Administrative Assistant - Grade III - GDRRA	0	1	1	1	1
<b>Grand Total</b>	<b>494</b>	<b>496</b>	<b>496</b>	<b>496</b>	<b>496</b>