

Information handed out at the
Special Meeting of the Board of Trustees
September 12, 2019

| A | B | E | F | G | H | I | J | K | L | N | O | P | Q | R | S | T | U | V |
|----|--|---|-----------|-----------|-----------|------------|---------------------------|----------|---|----------|---------------------------|------|---------|-----------|--------------|--------------|------------|---|
| 1 | MADISON COUNTY MASS TRANSIT DISTRICT | | | | | | | | Grant executed | | Grant application pending | | | | Future Grant | | | |
| 2 | PROPOSED CAPITAL PLAN, FY2020 - FY2024 | Total 5 year plan MCT FY2020 through FY2024 | | | | | | | | | | | | | | | | |
| 3 | | Estimated Project Cost by MCT Fiscal Year | | | | | Estimated Project Funding | | | | | | | | | | | |
| 4 | Description | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | Total | FTA 5307 | Future FTA 5307, 5339, CMAQ grants | FTA 5339 | CMAQ | IDOT | IDNR | MEPRD | Total | % Funding | MCT Local | |
| 5 | Bikeways | | | | | | | | | | | | | | | | | |
| 6 | New Bikeways | | | | | | | | | | | | | | | | | |
| 7 | Eastgate Park Ride Lot Connection to Confluence | | 120,000 | | | | 120,000 | | | | | | | | 0 | | 120,000 | |
| 8 | Troy-O'Fallon Trail (Goshen Trail) | 450,000 | | | | | 450,000 | | | | | | | 450,000 | 450,000 | 100.00% | 0 | |
| 9 | Formosa West | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | | | | | | | 2,500,000 | 2,500,000 | 100.00% | 0 | |
| 10 | Formosa East (Troy O'Fallon Trail to Formosa Road) | 375,000 | 375,000 | 375,000 | 375,000 | 200,000 | 1,700,000 | | | | | | | | 0 | | 1,700,000 | |
| 11 | Troy Park Ride Lot South (Turtle Creek Connector) | 300,000 | | | | | 300,000 | | | | | | | | 0 | | 300,000 | |
| 12 | Pleasant Ridge Park - Schoolhouse Connector | 225,000 | 225,000 | | | | 450,000 | | | | | | 185,000 | | 185,000 | 41.11% | 265,000 | |
| 13 | Troy Trail Extension (Formosa Road to Spring Valley on IL HWY 40) | 200,000 | 200,000 | | | | 400,000 | | | | | | 191,000 | | 191,000 | 47.75% | 209,000 | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | Bikeways Safety Enhancements / Reconstruction | | | | | | | | | | | | | | | | | |
| 16 | Quercus Grove - Hazel Road to Jerusalem | 1,000,000 | | | | | 1,000,000 | | | | | | | 300,000 | 300,000 | 30.00% | 700,000 | |
| 17 | Nickel Plate Trail Improvements (Marine Rd & Blackburn Rd) | 500,000 | 500,000 | | | | 1,000,000 | | | | | | 200,000 | 300,000 | 50.00% | 500,000 | | |
| 18 | Schoolhouse Trail @ 157 & Horseshoe Lake Rd (bridge or tunnel) | | | | | 3,000,000 | 3,000,000 | | | | | | | | 0 | | 3,000,000 | |
| 19 | Schoolhouse Trail @ 111 & Horseshoe Lake Rd (bridge or tunnel) | | | | | 3,000,000 | 3,000,000 | | | | | | | | 0 | | 3,000,000 | |
| 20 | Bikeway reconstruction / safety enhancements TBD | 1,250,000 | 1,250,000 | 1,200,000 | 1,200,000 | 1,200,000 | 6,100,000 | | | | | | | | 0 | | 6,100,000 | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | Bikeways Expansion Projects | | | | | | | | | | | | | | | | | |
| 23 | East - West Confluence Trail Connection | | | | | 5,000,000 | 5,000,000 | | | | | | | | 0 | | 5,000,000 | |
| 24 | Extension of Confluence to Gordon Moore Park and Bethalto (design) | | | | | 2,100,000 | 2,100,000 | | | | | | | | 0 | | 2,100,000 | |
| 25 | Great River Road Trail | | | | | TBD | 0 | | | | | | | | 0 | | 0 | |
| 26 | Riverfront Connection to Great River Road Trail | | | | | TBD | 0 | | | | | | | | 0 | | 0 | |
| 27 | Trail Expansion from High Speed Rail | | | | | TBD | 0 | | | | | | | | 0 | | 0 | |
| 28 | New Douglas to Sorento | | | | | 1,200,000 | 1,200,000 | | | | | | | | 0 | | 1,200,000 | |
| 29 | SIUE - Goshen Trail Connection | | | | 3,500,000 | | 3,500,000 | | | | | | | | 0 | | 3,500,000 | |
| 30 | Goshen Trail to Rose subdivision in Troy | | | | | 100,000 | 100,000 | | | | | | | | 0 | | 100,000 | |
| 31 | Goshen Trail to Gov Pkwy & Plum St | | | | | 350,000 | 350,000 | | | | | | | | 0 | | 350,000 | |
| 32 | Goshen Trail to St. Louis St. Edwardsville | | | | | 425,000 | 425,000 | | | | | | | | 0 | | 425,000 | |
| 33 | Goshen Trail to Bethalto | | | | | TBD | 0 | | | | | | | | 0 | | 0 | |
| 34 | IT Trail, Madison and Franklin to Nickel Plate | | | | 4,000,000 | | 4,000,000 | | | | | | | | 0 | | 4,000,000 | |
| 35 | MCT Nature Trail & HWY 157 reconstruction, tunnel, bus shelters | | | | | 3,000,000 | 3,000,000 | | | | | | | | 0 | | 3,000,000 | |
| 36 | Schoolhouse to McKinley Bridge | | | | | 12,000,000 | 12,000,000 | | | | | | | | 0 | | 12,000,000 | |
| 37 | Improve Drost Park parking lot - Schoolhouse Trail | | | | | 150,000 | 150,000 | | | | | | | | 0 | | 150,000 | |
| 38 | Quercus Grove Trail - Spangle Rd. to IL Rt. 4 | | | | | 200,000 | 200,000 | | | | | | | | 0 | | 200,000 | |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | Total Bikeways | 4,800,000 | 3,170,000 | 2,075,000 | 9,575,000 | 32,425,000 | 52,045,000 | 0 | 0 | 0 | 0 | 0 | 576,000 | 3,550,000 | 4,126,000 | | 47,919,000 | |

| | A | B | E | F | G | H | I | J | K | L | N | O | P | Q | R | S | T | U | V |
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| 1 | | MADISON COUNTY MASS TRANSIT DISTRICT | | | | | | | | Grant executed | | | Grant application pending | | | Future Grant | | | |
| 2 | | PROPOSED CAPITAL PLAN, FY2020 - FY2024 | Total 5 year plan MCT FY2020 through FY2024 | | | | | | | | | | | | | | | | |
| 3 | | | Estimated Project Cost by MCT Fiscal Year | | | | | Estimated Project Funding | | | | | | | | | | | |
| 4 | | Description | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | Total | FTA 5307 | Future FTA 5307, 5339, CMAQ grants | FTA 5339 | CMAQ | IDOT | IDNR | MEPRD | Total | % Funding | MCT Local | |
| 42 | | Bus Station/Stops and Park & Ride Improvements | | | | | | | | | | | | | | | | | |
| 43 | | ADA bus stop improvements | 100,000 | 100,000 | 800,000 | | | 1,000,000 | | 640,000 | | | | | | 640,000 | 64.00% | 360,000 | |
| 44 | | Chain of Rocks Rd and Hwy 111 Transit Hub | 375,000 | 375,000 | | 3,500,000 | | 4,250,000 | | 3,400,000 | | | | | | 3,400,000 | 80.00% | 850,000 | |
| 45 | | Collinsville Gateway P&R Lot Reconstr. and Mini Hub | | | | 2,500,000 | | 2,500,000 | | 2,000,000 | | | | | | 2,000,000 | 80.00% | 500,000 | |
| 46 | | East Gate Park and Ride Lot: Acquisition and Constr. | 500,000 | 3,000,000 | | | | 3,500,000 | | 2,800,000 | | | | | | 2,800,000 | 80.00% | 700,000 | |
| 47 | | Highland PNR Pavement and Lighting Improvements | | | 2,500,000 | | | 2,500,000 | | 2,000,000 | | | | | | 2,000,000 | 80.00% | 500,000 | |
| 48 | | St. Jacob PNR Replacement (new 50 car lot, avg. 25) | | | 500,000 | | | 500,000 | | 400,000 | | | | | | 400,000 | 80.00% | 100,000 | |
| 49 | | Total Bus Station/Stop and Park and Ride Improvements | 975,000 | 3,475,000 | 3,800,000 | 6,000,000 | 0 | 14,250,000 | 0 | 11,240,000 | 0 | 0 | 0 | 0 | 0 | 11,240,000 | | 3,010,000 | |
| 50 | | | | | | | | | | | | | | | | | | | |
| 51 | | Cooperative Police Bicycle Grant Program (Resolution 20-09) | 100,000 | 0 | 0 | 0 | 0 | 100,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 100,000 | |
| 52 | | | | | | | | | | | | | | | | | | | |
| 53 | | Facility Improvements | | | | | | | | | | | | | | | | | |
| 54 | | Grounds Equipment Building | 1,000,000 | | | | | 1,000,000 | | 800,000 | | | | | | 800,000 | 80.00% | 200,000 | |
| 55 | | New Administration Building & Facility Security Improvements | 650,000 | 1,550,000 | 9,800,000 | | | 12,000,000 | 3,933,238 | 1,066,762 | | | 6,000,000 | | | 11,000,000 | 91.67% | 1,000,000 | |
| 56 | | New Administration Building - Project Administration | 41,600 | | | | | 41,600 | 33,206 | | | | | | | 33,206 | 79.82% | 8,394 | |
| 57 | | 720 E Chain of Rocks Road | 66,400 | | | | | 66,400 | | | | | | | | 0 | | 66,400 | |
| 58 | | Radio Tower Improvements | 750,000 | | | | | 750,000 | | | | | | | | 0 | | 750,000 | |
| 59 | | Total Facility Improvements | 2,508,000 | 1,550,000 | 9,800,000 | 0 | 0 | 13,858,000 | 3,966,444 | 1,866,762 | 0 | 0 | 6,000,000 | 0 | 0 | 11,833,206 | | 2,024,794 | |
| 60 | | | | | | | | | | | | | | | | | | | |
| 61 | | Maintenance Equipment | | | | | | | | | | | | | | | | | |
| 62 | | 2 vehicle lifts For Building 2 | 375,000 | | | | | 375,000 | 257,600 | | | | | | | 257,600 | 68.69% | 117,400 | |
| 63 | | Total Maintenance Equipment | 375,000 | 0 | 0 | 0 | 0 | 375,000 | 257,600 | 0 | 0 | 0 | 0 | 0 | 0 | 257,600 | | 117,400 | |
| 64 | | | | | | | | | | | | | | | | | | | |
| 65 | | MIS Equipment | | | | | | | | | | | | | | | | | |
| 66 | | Desktop workstations (74) | 72,100 | | | | | 72,100 | 57,680 | | | | | | | 57,680 | 80.00% | 14,420 | |
| 67 | | High bandwidth backhaul with firewall between Base & Sunset Hill Tower | | 300,900 | | | | 300,900 | 227,762 | | | | | | | 227,762 | 75.69% | 73,138 | |
| 68 | | Total MIS Equipment | 72,100 | 300,900 | 0 | 0 | 0 | 373,000 | 285,442 | 0 | 0 | 0 | 0 | 0 | 0 | 285,442 | | 87,558 | |
| 69 | | | | | | | | | | | | | | | | | | | |
| 70 | | Transit Support Equipment | | | | | | | | | | | | | | | | | |
| 71 | | Bus wash replacement | 175,000 | | | | | 175,000 | | | | | | | | 0 | | 175,000 | |
| 72 | | Tractor replacement (Unit 907) | 75,000 | | | | | 75,000 | 60,000 | | | | | | | 60,000 | 80.00% | 15,000 | |
| 73 | | Tractor replacement (Units 909 & 910) | | 330,000 | | | | 330,000 | | 264,000 | | | | | | 264,000 | 80.00% | 66,000 | |
| 74 | | Mower replacement (Units 935 & 937) | | 90,000 | | | | 90,000 | | 72,000 | | | | | | 72,000 | 80.00% | 18,000 | |
| 75 | | Total Transit Support Equipment | 250,000 | 420,000 | 0 | 0 | 0 | 670,000 | 60,000 | 336,000 | 0 | 0 | 0 | 0 | 0 | 396,000 | | 274,000 | |

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| 4 | Description | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | Total | FTA 5307 | Future FTA 5307, 5339, CMAQ grants | FTA 5339 | CMAQ | IDOT | IDNR | MEPRD | Total | % Funding | MCT Local | | |
| 77 | Vehicles - Buses | | | | | | | | | | | | | | | | | | |
| 78 | Heavy-duty 30 ft. buses (42) (Replace 9+4+9+10+5, Expand 5) | 20,254,300 | | | | | 20,254,300 | 9,797,435 | | 3,600,000 | 1,700,000 | | | | 15,097,435 | 74.54% | 5,156,865 | | |
| 79 | Heavy-duty 30 ft. buses - training, test equipment, special tools | 31,500 | | | | | 31,500 | | | | | | | | 0 | | 31,500 | | |
| 80 | Heavy-duty 30 ft. buses - spare parts | 145,800 | | | | | 145,800 | 106,180 | | | | | | | 106,180 | 72.83% | 39,620 | | |
| 81 | Heavy-duty 30 ft. buses - inspections | 15,200 | | | | | 15,200 | 12,163 | | | | | | | 12,163 | 80.02% | 3,037 | | |
| 82 | Heavy-duty & Light Duty buses - Project Administration | 36,500 | | | | | 36,500 | 29,191 | | | | | | | 29,191 | 79.98% | 7,309 | | |
| 83 | Heavy-duty 40 ft. (39) | | | 24,670,500 | | | 24,670,500 | | 17,976,400 | | 1,760,000 | | | | 19,736,400 | 80.00% | 4,934,100 | | |
| 84 | Unobligated balance Grant IL-2019-012-03 Bus Inspections | | | 3,050 | | | 3,050 | 2,417 | | | | | | | 2,417 | 79.25% | 633 | | |
| 85 | Unobligated balance Grant IL-2018-014-02 Bus Spare Parts | | | 50,300 | | | 50,300 | 40,220 | | | | | | | 40,220 | 79.96% | 10,080 | | |
| 86 | Light-duty fixed route (13) | 0 | | 2,531,000 | | | 2,531,000 | | 2,024,800 | | | | | | 2,024,800 | 80.00% | 506,200 | | |
| 87 | Light-duty transit buses (4 expansion) | | | 600,000 | | | 600,000 | | 480,000 | | | | | | 480,000 | 80.00% | 120,000 | | |
| 88 | Light-duty paratransit (29) | 3,461,900 | | | | | 3,461,900 | 2,736,327 | | | | | | | 2,736,327 | 79.04% | 725,573 | | |
| 89 | Light-duty paratransit - inspections | 11,200 | | | | | 11,200 | 8,960 | | | | | | | 8,960 | 80.00% | 2,240 | | |
| 90 | Light-duty paratransit 3rd party | 511,600 | | | 100,650 | | 612,250 | | | | | | | | 0 | | 612,250 | | |
| 91 | Total Vehicles - Buses | 24,468,000 | 0 | 27,854,850 | 100,650 | 0 | 52,423,500 | 12,732,893 | 20,481,200 | 3,600,000 | 3,460,000 | 0 | 0 | 0 | 40,274,093 | | 12,149,407 | | |
| 92 | | | | | | | | | | | | | | | | | | | |
| 93 | Vehicles - Rideshare Vans (total of 39 vans at \$35,000 each) | | | | | | | | | | | | | | | | | | |
| 94 | Rideshare vans / minivans (remaining grant IL-95-X041) | 107,082 | | | | | 107,082 | 107,082 | | | | | | | 107,082 | 100.00% | 0 | | |
| 95 | Rideshare Vans (26 Missouri) | 142,918 | 150,000 | 350,000 | 177,082 | | 820,000 | | | 800,000 | | | | | 800,000 | 97.56% | 20,000 | | |
| 96 | Rideshare Vans (7 Illinois) | | 75,000 | 105,000 | 20,000 | | 200,000 | | | 200,000 | | | | | 200,000 | 100.00% | 0 | | |
| 98 | Rideshare Vans (future grant) | | | | 187,918 | 490,000 | 677,918 | | 677,918 | | | | | | 677,918 | 100.00% | 0 | | |
| 99 | Total Vehicles - Rideshare Vans | 250,000 | 225,000 | 455,000 | 385,000 | 490,000 | 1,805,000 | 107,082 | 677,918 | 0 | 1,000,000 | 0 | 0 | 0 | 1,785,000 | | 20,000 | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 101 | Vehicles - Transit Support | | | | | | | | | | | | | | | | | | |
| 102 | 2019 Dodge Grand Caravans | 133,188 | | | | | 133,188 | 106,550 | | | | | | | 106,550 | 80.00% | 26,638 | | |
| 103 | 2019 Dodge Ram Pickup | 29,255 | | | | | 29,255 | 23,404 | | | | | | | 23,404 | 80.00% | 5,851 | | |
| 104 | Unobligated balance Grant IL-2018-014-04 Support Vehicles | 789 | | | | | 789 | 631 | | | | | | | 631 | 79.97% | 158 | | |
| 105 | Transit Support vehicles | 102,000 | | | 34,000 | 30,000 | 166,000 | | 132,000 | | | | | | 132,000 | 79.52% | 34,000 | | |
| 106 | Maintenance vehicles | 100,000 | 200,000 | 180,000 | 80,000 | 270,000 | 830,000 | | 664,000 | | | | | | 664,000 | 80.00% | 166,000 | | |
| 107 | Driver relief vehicles | | | | 440,000 | | 440,000 | | | | | | | | 0 | | 440,000 | | |
| 108 | Road supervisor vehicles | 233,000 | 100,000 | | 854,000 | | 1,187,000 | | 949,600 | | | | | | 949,600 | 80.00% | 237,400 | | |
| 109 | Round line up to nearest \$1,000 (for 2 year budget) | 768 | | | | | 768 | | | | | | | | 0 | | 768 | | |
| 110 | Total Vehicles - Transit Support | 599,000 | 300,000 | 180,000 | 1,408,000 | 300,000 | 2,787,000 | 130,585 | 1,745,600 | 0 | 0 | 0 | 0 | 0 | 1,876,185 | | 910,815 | | |
| 111 | | | | | | | | | | | | | | | | | | | |
| 112 | Contingency | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 5,000,000 | | |
| 113 | | | | | | | | | | | | | | | | | | | |
| 114 | TOTALS | 35,397,100 | 10,440,900 | 45,164,850 | 18,468,650 | 34,215,000 | 143,686,500 | 17,540,046 | 36,347,480 | 3,600,000 | 4,460,000 | 6,000,000 | 576,000 | 3,550,000 | 72,073,526 | | 71,612,974 | | |

MADISON COUNTY MASS TRANSIT DISTRICT
PROPOSED CAPITAL BUDGET
FY2020 - FY2021

ESTIMATED RECEIPTS

| | |
|---|--------------|
| Federal Transit Administration Section 5307 | \$19,462,600 |
| Federal Transit Administration Section 5339 | 3,600,000 |
| Congestion Mitigation Air Quality (CMAQ) | 2,068,000 |
| Illinois Department of Transportation (IDOT) | 240,000 |
| Illinois Department of Natural Resources (IDNR) | 576,000 |
| Metro East Park and Recreation District (MEPRD) | 2,050,000 |
| Intergovernmental Agreements | 0 |

TOTAL ESTIMATED RECEIPTS

\$27,996,600

PROJECTED EXPENDITURES

| | |
|--|-------------|
| Bikeways | \$7,970,000 |
| Bus Station/Stops and Park & Ride Improvements | 4,450,000 |
| Cooperative Police Bicycle Grant Program | 100,000 |
| Facility Improvements | 4,058,000 |
| Maintenance Equipment | 375,000 |
| MIS Equipment | 373,000 |
| Transit Support Equipment | 670,000 |
| Vehicles - Buses | 24,468,000 |
| Vehicles - Rideshare Vans | 475,000 |
| Vehicles - Transit Support | 899,000 |
| Contingency | 2,000,000 |

TOTAL PROJECTED EXPENDITURES

\$45,838,000

Bikeways Safety Enhancements

MCT Nickel Plate @ IL-143: Improve crossing with motion activated beacon

MCT Schoolhouse Trail @ Keebler Road: Add Safety railing on tunnel

MCT Schoolhouse Trail @ Pleasant Ridge Road: Add Flashing Beacon

MCT Goshen Trail connector to MCT Heritage Trail: Place a stop sign to prevent cyclists at connection between Goshen and Heritage Trail

Improve Signage/Way-finding

Develop and install Glen Carbon historical signs

Add Lighting to heavily traveled corridors (MCT Nature Trail from Leclaire Junction to SIUE)

Improve MCT Nature Trail @ I-255/Sand Road (should be IDOT's responsibility)

Improve Sand Road from Chain of Rocks to Nature Trail

Placement of stop signs at Wilson Heights and Troy O'Fallon Trail