

# Funding Needs Report

## Summarized by System

Site: Milwaukee Public Museum (MPM)

Asset: **Milwaukee Public Museum (MPM)**

Asset Number: **0060**

800 West Wells Street  
Milwaukee, WI 53233

### Detail of Requirements/Renewals and Funding Needed by Year

Year	System	Total
<b>2018</b>	B10 - Superstructure	\$465,000
	B20 - Exterior Enclosure	\$622,542
	C10 - Interior Construction	\$101,973
	C30 - Interior Finishes	\$4,741
	D20 - Plumbing	\$72,249
	D30 - HVAC	\$1,262,084
	D40 - Fire Protection	\$11,266
	D50 - Electrical	\$1,243,638
	<b>Subtotal for 2018</b>	<b>\$3,783,493</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$756,699</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$756,699</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$378,349</b>
	<b>Estimated Total Projects Cost for 2018 =</b>	<b>\$5,675,240</b>

Year	System	Total
<b>2019</b>	D50 - Electrical	\$42,828
	<b>Subtotal for 2019</b>	<b>\$42,828</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$8,566</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$8,566</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$4,283</b>
	<b>Estimated Total Projects Cost for 2019 =</b>	<b>\$64,242</b>

Year	System	Total
<b>2020</b>	A - Substructure	\$9,793
	B10 - Superstructure	\$18,820
	B20 - Exterior Enclosure	\$553,032
	B30 - Roofing	\$60,964
	C10 - Interior Construction	\$27,516
	C30 - Interior Finishes	\$1,291,896
	D20 - Plumbing	\$170,525
	D30 - HVAC	\$4,846,384
	D50 - Electrical	\$3,920,617
	E10 - Equipment	\$7,651
	G - Site	\$23,007
	<b>Subtotal for 2020</b>	<b>\$10,930,205</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$2,186,041</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$2,186,041</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$1,093,021</b>
	<b>Estimated Total Projects Cost for 2020 =</b>	<b>\$16,395,308</b>

Year	System	Total
<b>2021</b>	D50 - Electrical	\$50,587
		<b>Subtotal for 2021</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$10,117</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$10,117</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$5,059</b>
	<b>Estimated Total Projects Cost for 2021 =</b>	<b>\$75,880</b>

Year	System	Total
<b>2022</b>	D50 - Electrical	\$523,606
		<b>Subtotal for 2022</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$104,721</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$104,721</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$52,361</b>
	<b>Estimated Total Projects Cost for 2022 =</b>	<b>\$785,408</b>

Year	System	Total
<b>2025</b>	B20 - Exterior Enclosure	\$1,418,452
	B30 - Roofing	\$831,976
	C10 - Interior Construction	\$1,173,994
	C20 - Stairs	\$17,130
	C30 - Interior Finishes	\$1,310,244
	D10 - Conveying	\$2,064,563
	D20 - Plumbing	\$4,559,262
	D30 - HVAC	\$4,717,237
	D40 - Fire Protection	\$263,948
	D50 - Electrical	\$4,625
	E - Equipment and Furnishings	\$2,968,960
	G - Site	\$87,333
	<b>Subtotal for 2025</b>	<b>\$19,417,724</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$3,883,545</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$3,883,545</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$1,941,772</b>
	<b>Estimated Total Projects Cost for 2025 =</b>	<b>\$29,126,586</b>

Year	System	Total
<b>2026</b>	D30 - HVAC	\$165,065
	D50 - Electrical	\$487,415
	<b>Subtotal for 2026</b>	<b>\$652,480</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$130,496</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$130,496</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$65,248</b>
	<b>Estimated Total Projects Cost for 2026 =</b>	<b>\$978,720</b>

Year	System	Total
<b>2027</b>	D50 - Electrical	\$339,676
	<b>Subtotal for 2027</b>	<b>\$339,676</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$67,935</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$67,935</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$33,968</b>
	<b>Estimated Total Projects Cost for 2027 =</b>	<b>\$509,514</b>

Year	System	Total
<b>2028</b>	C10 - Interior Construction	\$88,466
	<b>Subtotal for 2028</b>	<b>\$88,466</b>
	<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>	<b>\$17,693</b>
	<b>Construction General Conditions, Overhead and Profit - 20% =</b>	<b>\$17,693</b>
	<b>Design and Construction Contingency - 10% =</b>	<b>\$8,847</b>
	<b>Estimated Total Projects Cost for 2028 =</b>	<b>\$132,699</b>

Year	System	Total	
<b>2029</b>	D50 - Electrical	\$49,703	
	<b>Subtotal for 2029</b>		<b>\$49,703</b>
	Proj Mgmt, Planning and Design, and Const Mgmt - 20% =		\$9,941
	Construction General Conditions, Overhead and Profit - 20% =		\$9,941
	Design and Construction Contingency - 10% =		\$4,970
	<b>Estimated Total Projects Cost for 2029 =</b>		<b>\$74,555</b>

Year	System	Total	
<b>2030</b>	B10 - Superstructure	\$16,767	
	B20 - Exterior Enclosure	\$621,097	
	C10 - Interior Construction	\$7,351,791	
	C30 - Interior Finishes	\$8,506,985	
	D10 - Conveying	\$1,113,488	
	D50 - Electrical	\$128,165	
	E - Equipment and Furnishings	\$538,582	
	G - Site	\$25,267	
	<b>Subtotal for 2030</b>		<b>\$18,302,142</b>
	Proj Mgmt, Planning and Design, and Const Mgmt - 20% =		\$3,660,428
Construction General Conditions, Overhead and Profit - 20% =		\$3,660,428	
Design and Construction Contingency - 10% =		\$1,830,214	
<b>Estimated Total Projects Cost for 2030 =</b>		<b>\$27,453,214</b>	

Year	System	Total	
<b>2031</b>	D50 - Electrical	\$58,708	
	<b>Subtotal for 2031</b>		<b>\$58,708</b>
	Proj Mgmt, Planning and Design, and Const Mgmt - 20% =		\$11,742
	Construction General Conditions, Overhead and Profit - 20% =		\$11,742
	Design and Construction Contingency - 10% =		\$5,871
	<b>Estimated Total Projects Cost for 2031 =</b>		<b>\$88,062</b>

Year	System	Total	
<b>2032</b>	D50 - Electrical	\$594,395	
	<b>Subtotal for 2032</b>		<b>\$594,395</b>
	Proj Mgmt, Planning and Design, and Const Mgmt - 20% =		\$118,879
	Construction General Conditions, Overhead and Profit - 20% =		\$118,879
	Design and Construction Contingency - 10% =		\$59,440
	<b>Estimated Total Projects Cost for 2032 =</b>		<b>\$891,593</b>

Year	System	Total	
<b>2033</b>	D20 - Plumbing	\$90,328	
	<b>Subtotal for 2033</b>		<b>\$90,328</b>
	Proj Mgmt, Planning and Design, and Const Mgmt - 20% =		\$18,066
	Construction General Conditions, Overhead and Profit - 20% =		\$18,066
	Design and Construction Contingency - 10% =		\$9,033
	<b>Estimated Total Projects Cost for 2033 =</b>		<b>\$135,492</b>

Year	System	Total
<b>2035</b>	B20 - Exterior Enclosure	\$297,811
	C10 - Interior Construction	\$11,003
	C20 - Stairs	\$385,118
	C30 - Interior Finishes	\$945,768
	D30 - HVAC	\$928,356
	D50 - Electrical	\$190,370
	<b>Subtotal for 2035</b>	<b>\$2,758,426</b>
<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>		<b>\$551,685</b>
<b>Construction General Conditions, Overhead and Profit - 20% =</b>		<b>\$551,685</b>
<b>Design and Construction Contingency - 10% =</b>		<b>\$275,843</b>
<b>Estimated Total Projects Cost for 2035 =</b>		<b>\$4,137,639</b>

Year	System	Total
<b>2036</b>	A - Substructure	\$63,851
	G - Site	\$16,545
	<b>Subtotal for 2036</b>	<b>\$80,396</b>
<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>		<b>\$16,079</b>
<b>Construction General Conditions, Overhead and Profit - 20% =</b>		<b>\$16,079</b>
<b>Design and Construction Contingency - 10% =</b>		<b>\$8,040</b>
<b>Estimated Total Projects Cost for 2036 =</b>		<b>\$120,594</b>

Year	System	Total
<b>2037</b>	C30 - Interior Finishes	\$55,286
	D50 - Electrical	\$394,207
	<b>Subtotal for 2037</b>	<b>\$449,493</b>
<b>Proj Mgmt, Planning and Design, and Const Mgmt - 20% =</b>		<b>\$89,899</b>
<b>Construction General Conditions, Overhead and Profit - 20% =</b>		<b>\$89,899</b>
<b>Design and Construction Contingency - 10% =</b>		<b>\$44,949</b>
<b>Estimated Total Projects Cost for 2037 =</b>		<b>\$674,240</b>