

## Green Bond Fact Sheet

Milwaukee Metropolitan Sewerage District (“MSSD”)			Date: 01/05/2020
Issue date: 30-04-2020 Maturity date: 30-04-2030 Tenor: 10			
Issuer Name	Milwaukee Metropolitan Sewerage District	Amount Issued	USD80m
Country of risk	United States	CBI Database	Included
Issuer Type <sup>1</sup>	Local municipality	Bond Type	Use of proceeds
Green Bond Framework	N/A	Second party opinion	N/A
Certification Standard	Climate Bonds Version 3, including Sector Criteria for: <a href="#">Water Infrastructure</a>	Assurance report	<a href="#">Pre issuance verification</a>
Certification Verifier	<a href="#">Kestrel Verifiers</a>	Green bond rating	N/A
Use of Proceeds			
<input type="checkbox"/> Energy	<input type="checkbox"/> Solar <input type="checkbox"/> Onshore wind <input type="checkbox"/> Offshore wind <input type="checkbox"/> Geothermal <input type="checkbox"/> Hydro <input type="checkbox"/> Tidal	<input type="checkbox"/> Biofuels <input type="checkbox"/> Bioenergy <input type="checkbox"/> Waste to energy <input type="checkbox"/> District heating <input type="checkbox"/> Electricity grid	<input type="checkbox"/> Energy storage <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Buildings	<input type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input type="checkbox"/> Energy performance	<input type="checkbox"/> Water performance <input type="checkbox"/> Energy storage/meters <input type="checkbox"/> Other energy related	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Transport	<input type="checkbox"/> Electric vehicles <input type="checkbox"/> Low emission vehicles <input type="checkbox"/> Bus rapid transit <input type="checkbox"/> Passenger trains <input type="checkbox"/> Urban rail	<input type="checkbox"/> Freight rolling stock <input type="checkbox"/> Coach / public bus <input type="checkbox"/> Bicycle infrastructure <input type="checkbox"/> Energy performance	<input type="checkbox"/> Transport logistics <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Water & wastewater	<input checked="" type="checkbox"/> Water distribution <input checked="" type="checkbox"/> Water treatment <input checked="" type="checkbox"/> Wastewater treatment <input type="checkbox"/> Water storage	<input type="checkbox"/> Storm water mgmt <input checked="" type="checkbox"/> Flood protection <input type="checkbox"/> Desalination plants <input type="checkbox"/> Erosion control <input type="checkbox"/> Energy performance	<input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Waste management	<input type="checkbox"/> Recycling <input type="checkbox"/> Waste prevention <input type="checkbox"/> Pollution control	<input type="checkbox"/> Landfill, energy capture <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience



<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> FSC Forestry <input type="checkbox"/> FSC Cellulose & paper	<input type="checkbox"/> Land remediation <input type="checkbox"/> Energy/water efficiency	<input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience	<input type="checkbox"/> ICT	<input type="checkbox"/> Industry: process
<b>Issue details</b>			
<b>Reporting</b>	The issuer will submit annual reports to the Municipal Securities Rulemaking Board (MSRB), as per the regulatory requirement. The issuer will also produce annual reports which will have information on the allocation of proceeds, as well as details on the projects.		
<b>Company information</b>	<p>MMSD is one of the largest sewage and water treatment utilities in US, serving approximately 1.1 million people across 411 square miles.</p> <p>Milwaukee is located along the southwestern shore of Lake Michigan, one of the Great Lakes in North America. As such, the lake management plans cross the US/ Canada border.</p>		
<b>Firsts, records and certifications</b>	This is the first Certification in the US Midwest, and the first Certification for a combined wastewater and stormwater program in the US.		
<b>Proceeds description</b>	<p>The proceeds will finance the following:</p> <ul style="list-style-type: none"> <li>• Jones Island Water Reclamation Facility</li> <li>• South Shore Water Reclamation Facility</li> <li>• Interplant Pipeline</li> <li>• Conveyance</li> <li>• Inline Storage System</li> <li>• Watercourse and Flood Management</li> <li>• Green Infrastructure</li> <li>• Facilities Planning</li> </ul>		
<b>Climate Bonds view</b>	Relatively few flood management programs have received Certification, and we would welcome more.		
<b>Underwriters</b>			
<b>Deal comments</b>			
<b>Credit Rating</b>	AAA (Fitch) AA1 (Moody's)		
<b>Pricing summary</b>			
<b>Investors summary</b>			

<sup>1</sup> Issuer categories: ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign



