

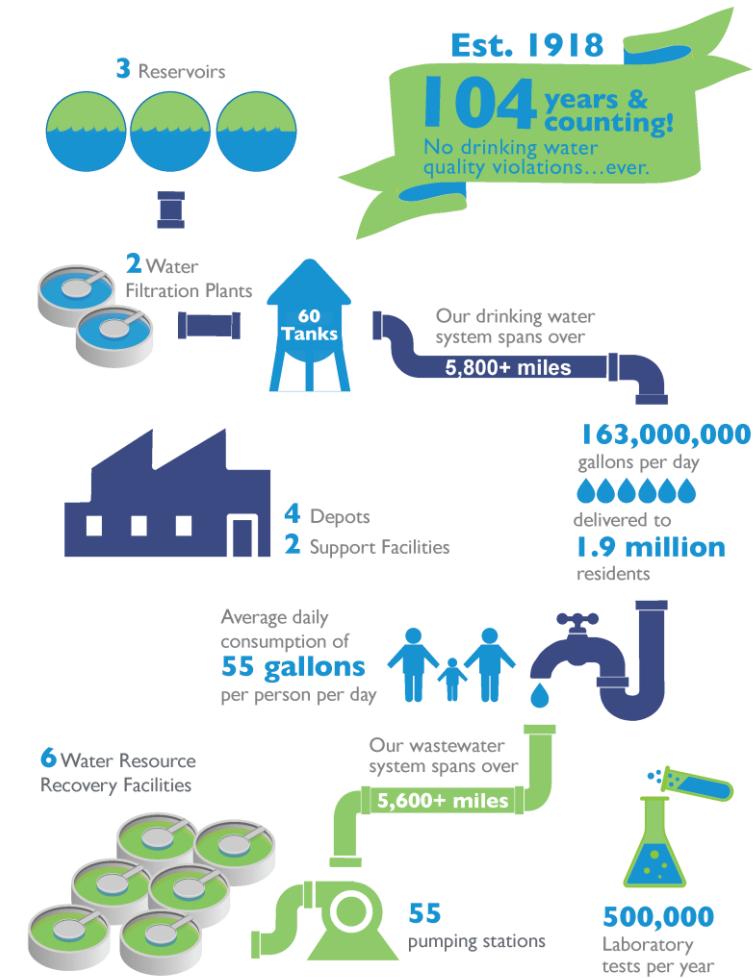
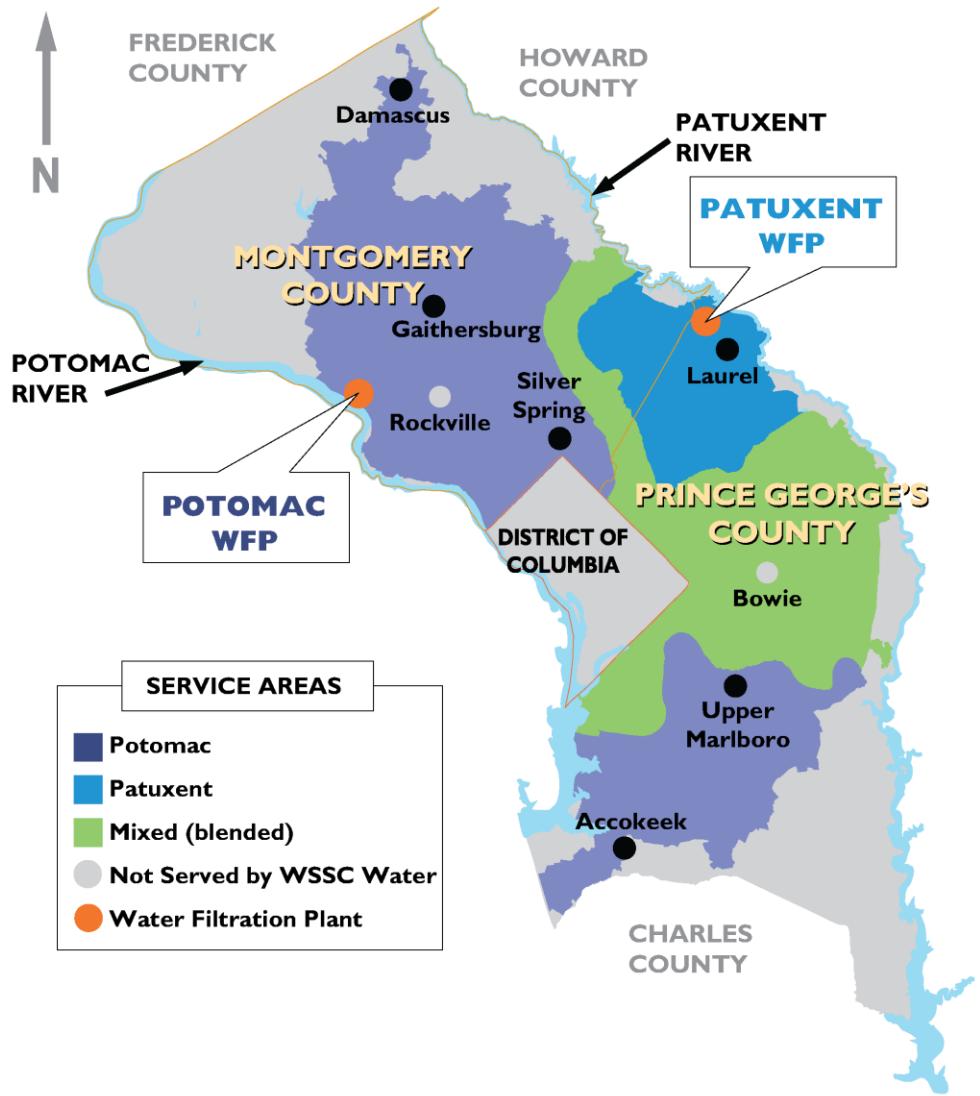


Public Agencies Learning from One Another: Transportation & Water

Yvonne Carney, Strategic Performance Director

October 21, 2022

WSSC Water at a Glance



Examples of Transportation Data Resources



National Transit Database

Records the financial, operating, and asset condition of transit systems helping to keep track of the industry and provide public information and statistics. First required by Congress in 1974.



Transit Cooperative Research Program

A Methodology for Performance Measurement and Peer Comparison in the Public Transportation Industry, 2010



Federal Highway Administration

Performance-Based Planning and Programming Guidebook, 2013



Transportation Performance Management

TPM Portal

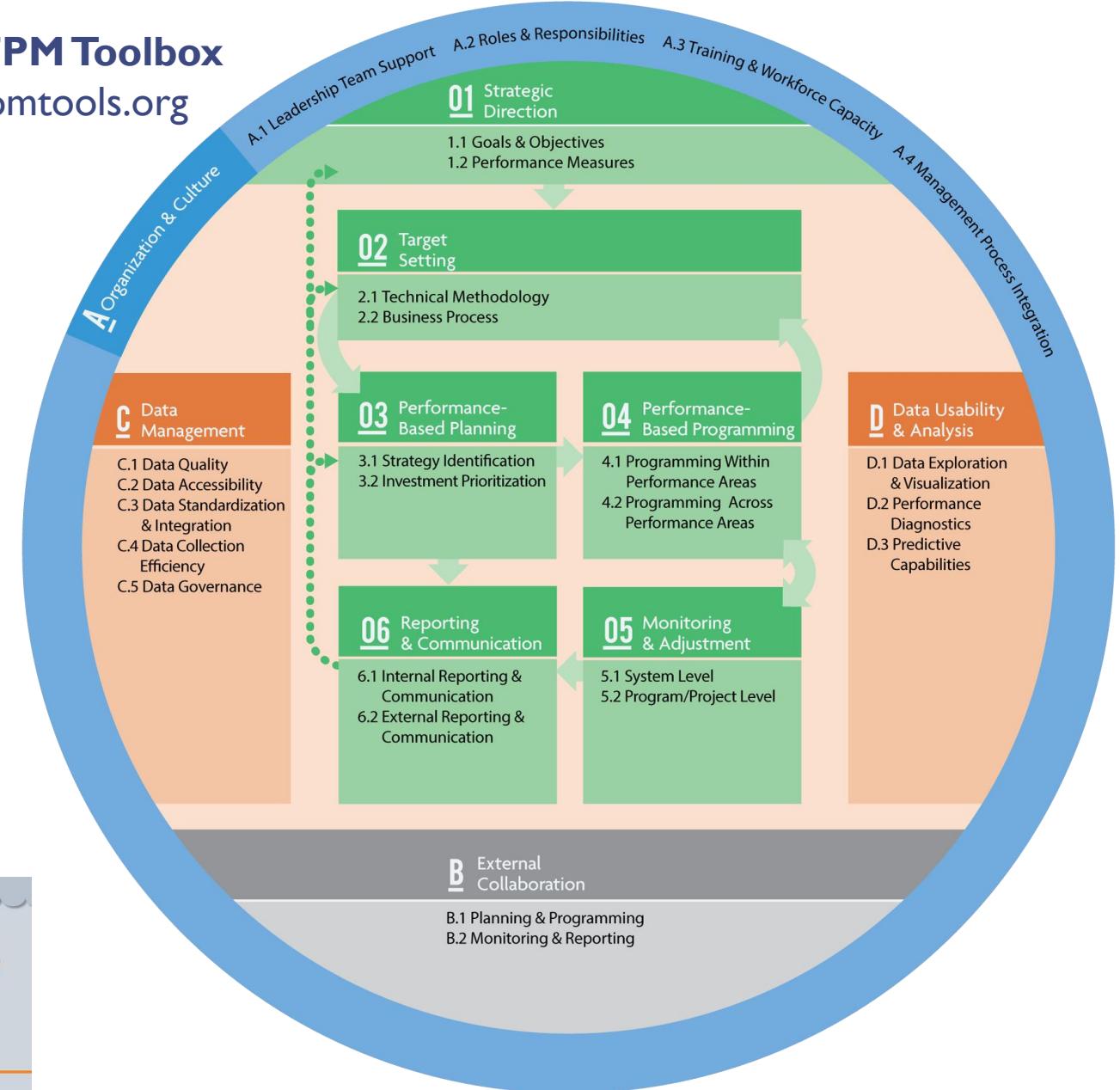
tpm-portal.com



AASHTO 2022 Conference on Performance-Based Management, Planning, and Data Management and Analytics
“Connecting the DOTs for an Adaptable, Agile, and Equitable Future”

December 5–8, Omni Hotel Providence, RI 2022performanceconference.transportation.org

TPM Toolbox
tpmtools.org



Transportation Comparative Benchmarking Platform

<https://benchmarking.tpm-portal.com/>

- Intended to facilitate continuous benchmarking among state DOTs
- Using the platform, transportation practitioners can:
 - find appropriate peers
 - compare performance across a number of measures
 - connect with other practitioners to discover what works for performance improvement



Select Performance Measures for Comparison

State Comparison

Select Agencies Year

Tabular Comparison

[Download Data \(csv\)](#)

		Virginia	District of Columbia	Maryland
Number of Non-Motorized Fatalities and Serious Injuries	<input type="button" value="2020"/>	730.20	151.40	648
Interstate Travel Time Reliability	<input type="button" value="2020"/>	83.6%	20.6%	69%

Transit Professional Organizations Enabling Data Sharing and Learning



APTA Ridership Trends

transitapp.com/APTA

TransitCenter

Equity Dashboard

dashboard.transitcenter.org





Community of Metros Benchmarking Group

- The benchmarking group consists of 44 large and medium sized metro systems from 40 cities around the world
- US Members: Honolulu Rapid Transit, New York City Subway, New York PATH, Bay Area Rapid Transit District, Washington Metropolitan Area Transit Authority

COMET's Objectives

COMET (the Community of Metros) has four main objectives as highlighted below. These are achieved through a framework of confidentiality to ensure open and honest information exchange among the member metros. Any information released externally is, therefore, anonymised.

Share Knowledge and Identify Best Practices

To share experiences, identify best practices, and learn from one another in a confidential environment.

Support Operational and Strategic Goals

To support members in achieving their operational and strategic goals – focusing on improvements and defining “world class” performance.

Measure Performance

To build systems of measures to compare long-term performance across a number of dimensions relevant to metro management and operations, and establish best practices in public transport.

Prioritise and Support Decision Making

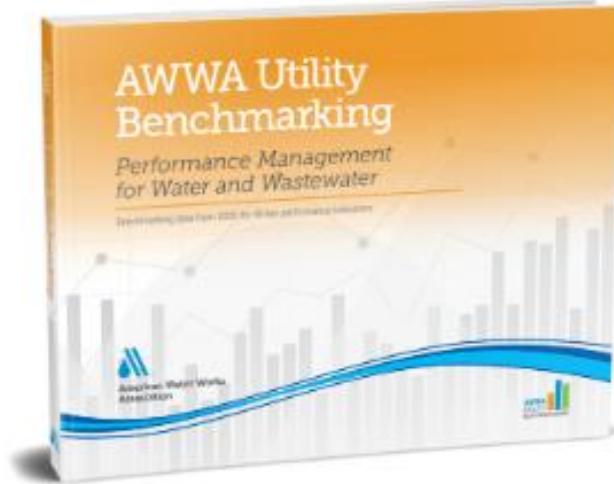
To prioritise areas for improvement and support metros in their internal decision-making as well as external engagement with boards, government, and other stakeholders.

Water – Effective Utility Management

The Ten Attributes of Effectively Managed Utilities and Five Keys to Management Success



American Water Works Association Benchmarking and Awards Programs



Benchmarking utility performance indicators are an essential element of continuous improvement, allowing utilities to track their own performance, compare their results to peers, and identify areas that could be strengthened or improved.

The AWWA Utility Benchmarking Program provides objective performance measures for utility leaders to track their organizational performance.

www.awwa.org/Resources-Tools/Programs/Benchmarking

AWWA's Presidents Award is part of their Treatment Plant Optimization Program, focused on optimizing treatment plant performance and distribution system operation.

www.awwa.org/Membership-Volunteering/Awards



Water Professional Organizations Enabling Data Sharing and Learning

Environmental
Policy Innovation
Center



waterdataprize.com



swan-forum.com



www.wef.org/wise

To Help Frontline Governments Learn From Each Other, Support:

- **Building data skills** - guidebooks, trainings and conferences
- **Making it easy to find who is world class** - improving collection of and accessibility to benchmarking data
- **Learning from the best** - establishing best practice benchmarking groups
- **Sustaining performance** - Establishing accreditation and/or certification programs