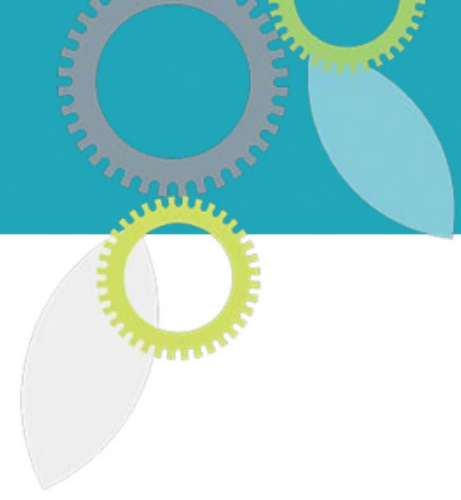




Metro®



Moving Beyond Sustainability: 10-Year Sustainability Strategic Plan

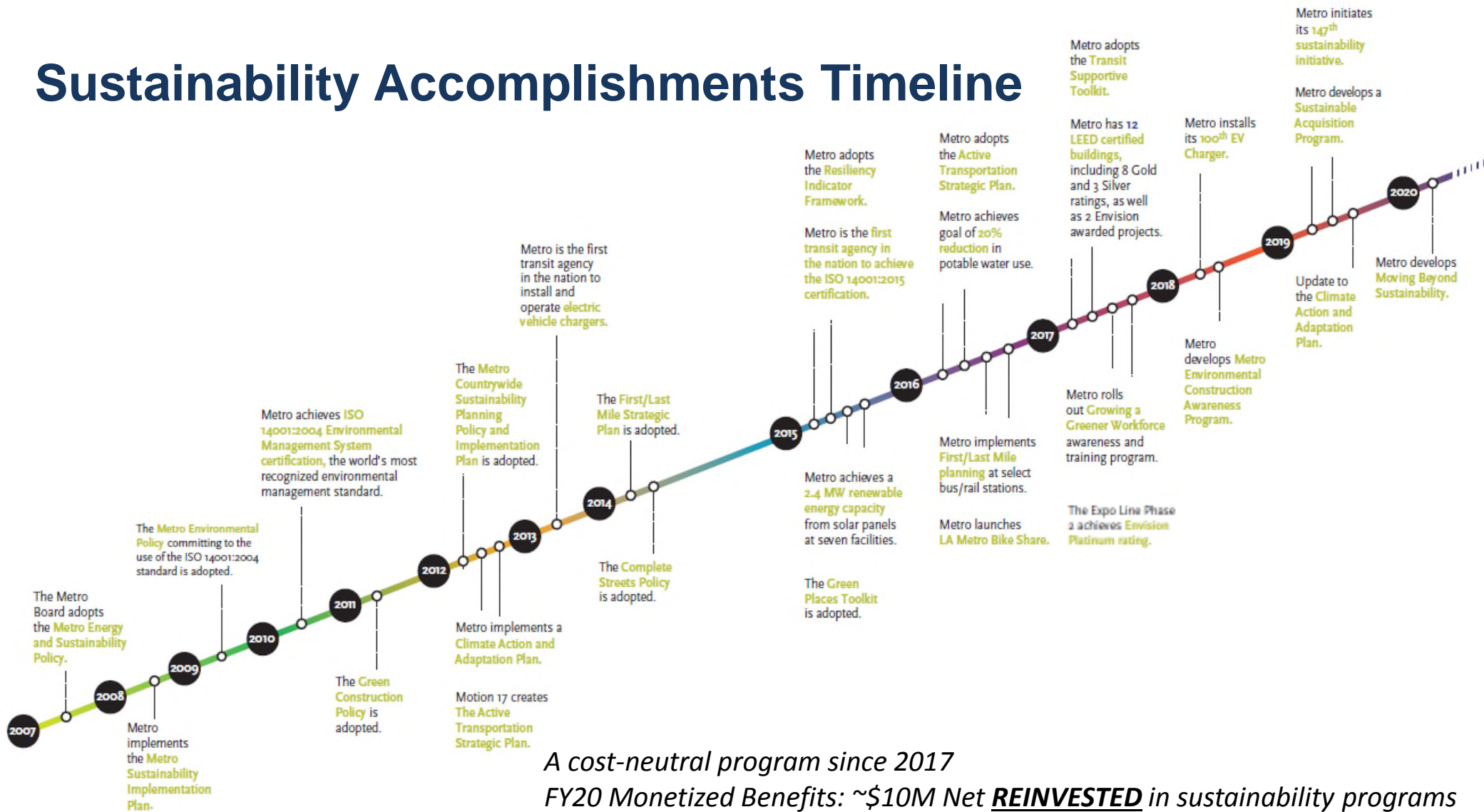
Executive Management Committee
September 17, 2020

Overview

- Update and expand upon the 2008 Metro Sustainability Implementation Plan (MSIP) and Countywide Sustainability Planning Policy
- Establish 10-year sustainability goals and targets
- Unify agency-wide sustainability efforts and chart strategic direction under new CSO
 - Environmental Compliance and Sustainability Department
 - Countywide Planning and Development



Sustainability Accomplishments Timeline



A cost-neutral program since 2017

*FY20 Monetized Benefits: ~\$10M Net **REINVESTED** in sustainability programs*

Financial analysis done to implement these programs in next 10 years

Comprehensive Planning

- Numerous reports, plans and Board Motions influence MBS
- Informed by parallel efforts in **LA County + City of LA and other programs throughout the world**
- More visionary, aggressive, measurable performance metrics across 7 sustainability categories

We're guided by our *Strategic Plan* goals.

 *Vision 2028 Strategic Plan*

We're creating

- 1 Faster Travel Options** **2 Better Trips** **3 Thriving Communities**

Better Transit

Providing more transit options with improved quality and service

Transit Projects
Bus Improvements
New Mobility Options

Less Congestion

Managing the transportation system to reduce the amount of time people spend in traffic

Roadway Improvements
Congestion Management
Goods Movement

Complete Streets

Making streets and sidewalks safe and convenient for everyone, to support healthy neighborhoods

Bike and Pedestrian Projects
Local Street Improvements
Station and Stop Access Enhancements

Access to Opportunity

Investing in communities to expand access to jobs, housing and mobility options

Workforce Initiatives
Support for Local Businesses
Transit Oriented Communities

 *Long Range Transportation Plan*


We're committed to

- 4 Leadership** **5 Accountability**

 Collaboration  Continuous Improvement
 Customer Focus  Innovation  Inspired and Inclusive Workforce  Safety

 *Customer Experience Plan*  *COVID-19 Recovery Plan*

We're intentionally focused on **eliminating racial and socioeconomic disparities and advancing sustainable practices in everything we do.**

 Equity  Sustainability

 *Equity Plan*  *Moving Beyond Sustainability Plan*

Sustainability Categories and Targets

Water Quality and Conservation



- 1 Reduce potable water use by **22%** from the 2030 Business as Usual scenario.
- 2 Increase runoff infiltration and capture capacity for stormwater by **15%** from 2020 baseline levels.

Solid Waste



- 1 Reduce annual operational solid waste disposal **24%** from 2030 Business as Usual scenario.
- 2 Achieve **50%** landfill diversion rate for operational waste.
- 3 Achieve **85%** construction landfill diversion rate.

Materials, Construction and Operations



- 1 Achieve **LEED Silver** certification for all new facilities over 10,000 square feet.
- 2 Design and build **100%** of capital projects to CALGreen Tier 2 standards.
- 3 Complete **Sustainable Acquisition Program training/implementation** and develop **2030 program targets** for annual sustainable acquisition spend by 2022.

Energy Resource Management



- 1 Reduce energy consumption by **17%** at facilities from the 2030 Business as Usual scenario.
- 2 Increase onsite renewable energy generation to **7.5 MW**.

Emissions and Pollution Control



- 1 Displace **903,000 MTCO₂e** annually.
- 2 Reduce total GHG emissions by **79%** from 2017 baseline³.
- 3 Reduce total nitrogen oxides (NO_x) emissions **54%** from 2018 baseline.
- 4 Reduce total particulate matter (PM) emissions **62%** from 2018 baseline.

Resilience and Climate Adaptation



- 1 Identify all acute shocks or stressors for critical and/or vulnerable areas at or near Metro infrastructure by 2025.
- 2 Implement the flexible adaptation pathways concept to incorporate climate adaptation into planning, procurement, asset management and operations by 2025.
- 3 Prioritize improvements to locations, facilities, infrastructure, equipment and operations to reduce risk.

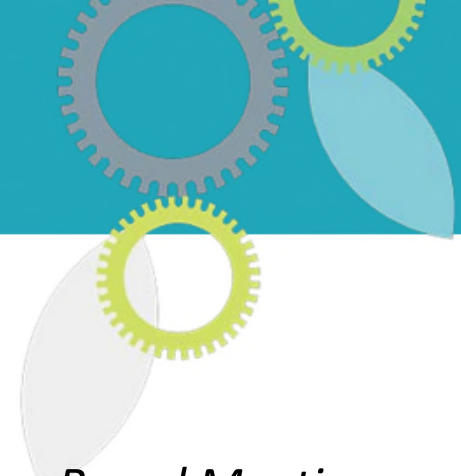
Economic and Workforce Development



- 1 Review job classifications on a regular basis and eliminate obsolete requirements that create barriers to career advancement.
- 2 Recruit employees from diverse sources, including vocational schools, community colleges, groups supporting formerly incarcerated persons and organizations supporting persons with disabilities and older adults.
- 3 Achieve triennial DEOD contracting goals related to small, disadvantaged and veteran-owned businesses.

Development Process and Engagement





Next Steps

- Approval of the Sustainability Strategic Plan: September 2020 Metro Board Meeting
- Immediate Steps:
 - Update of any existing related policies and plans
 - Understanding implications of Final Recovery Task Force Recommendations
 - Engagement with other Metro Departments, re: other plans/initiatives
 - Work to align: Customer Service Vision, Equity Plan and SRTP
- Work with community partners for input and advise
 - LA Metro Sustainability Council
 - Stakeholders and community benefits
 - Identify tactics on emerging issues
- Annual Report in 2021