

SR 25-161, Att.1.

Data Governance Program Update

Key Achievements, Current Initiatives and Next Steps



Dr. Manjit Sooch, Director of Innovation and Technology
Department of Innovation and Technology

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Agenda

1. Program Overview
2. Key Achievements
3. Demonstrating Data Governance Value
4. Current Initiatives
5. Challenges
6. Organizational Structure
7. Roadmap and Next Steps

Program Overview - Driving a Data-Driven Future

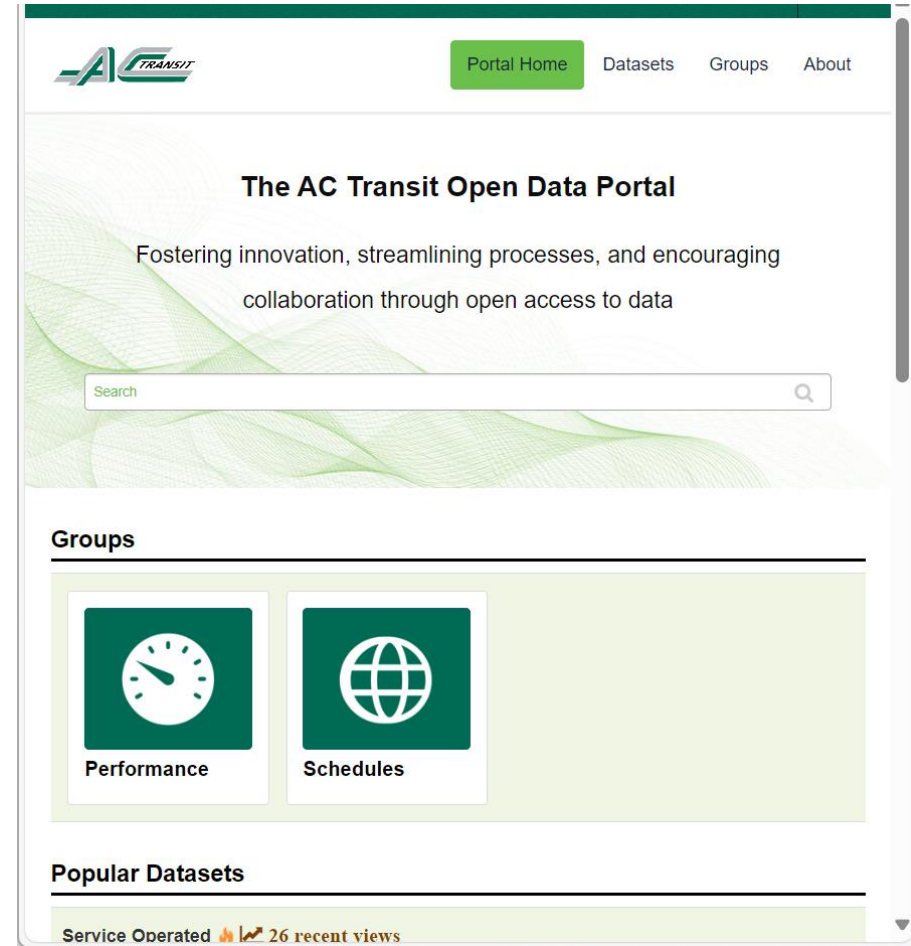
Purpose: To enable accurate and secure data for informed decision-making.

Vision: A data-driven organization aligned with District goals of safety, efficiency, equity, and sustainability.

Framework: People, processes, and technology working together to manage critical data assets

Key Achievements

- Open Data Administrative Regulation
- Open Data Portal
- AI Policy Published
- Organizational Structure
- Improved Data Standards



Demonstrating Data Governance Value

- Bus Operator Meals/Rest Break Compliance
- Realign Network Program
- Accident Reporting and Analysis
- Service Quality Enhancement
- Safety Management Enhancements

Current Initiatives

- **Enhancing Security:** Improved data protection and compliance.
- **Data Classification and Cataloging:** Easier access and insights.
- **Enhancing with BI Tools:** Expanding analytics capabilities.
- **Open Data Portal:** Adding more datasets.
- **Data on Cloud:** Improved scalability and accessibility.
- **AI Strategy and Roadmap:** Driving innovation and efficiency.

Challenges

- **Security & Privacy:** Balancing transparency with compliance.
- **Technical Barriers:** Upgrading legacy systems.
- **Data Ownership:** Ensuring clarity in stewardship and accountability.
- **Upskilling Staff:** Focusing on technical and professional development.
- **Resources:** Balancing "Keeping the Lights On" activities with budget and staffing needs.

Organizational Structure

Leadership Pyramid

- **Executive Steering Committee**

Aligns projects with District goals and priorities.

- **Advisory Committee**

Facilitates collaboration across departments to support governance initiatives.

- **Working Groups**

Focus on specialized areas such as data quality, security, and analytics.

Organizational Structure – Working Groups

Working Group	Purpose	Outcome
Data Quality (DQ)	Elevate Data Standards	Improved decisions and accurate insights
Data Infrastructure & Architecture	Modernize with Cloud Platforms	Faster innovation and efficient systems
Open Data	Transparent and Accessible Data	Community trust and better outcomes
Data as a Service (DaaS)	Structured Data Models	Streamlined processes and better insights
Business Intelligence & Analytics	Optimize Data Usage	Better reporting and District performance
Cyber-Security	Ensure Data Security	Protected assets and compliance

Next Steps and Roadmap

1Q25

2Q25

3Q25

4Q25

1Q26

2Q26

3Q26

4Q26

Establish governance metrics to track & demonstrate progress

Develop Data Governance Policies

Implement Data Integration and Management Environment on Cloud

Provide Data Governance Trainings

Update Data Catalog

Develop AI Strategy &
Roadmap

Enable Artificial Intelligence and Machine

Expand data-sharing frameworks for better collaboration

Thank you

Q & A