



# Planning Department Overview

April 8, 2019



# Planning Department

“Provide long-range regional transit systems & capital investment planning leadership for RTD & provide support to transit policy & project implementation.”

- Environmental clearance
- Technical analysis
- Transit oriented development & communities
- Stakeholder coordination
  - Public & private
  - Federal, state, & local
- Pursue funds
- Continuous Improvement



# 2018 Accomplishments

- **Mobility Choice Blueprint:** Achieved RTD goals & objectives for the project, including a transparent & open process
- **16th Street Mall:** Selected a Locally Preferred Alternative & obtained Board approval of agreement with Denver on RTD's share of future capital & maintenance costs
- **FasTracks Program Overview:** Finalized & presented to the Board



## 2019 Goals

- **Transportation Transformation (T2) Comprehensive Plan:** Initiate Project & make substantial progress on key early actions including the Comprehensive Operational Assessment
- **Regional Bus Rapid Transit (BRT) Feasibility & First & Last Mile Projects:** Complete Studies with actionable recommendations
- **Continuous Improvement & Innovation:** Expand Integration Network Teams across RTD to support employees & supervisors in training & utilizing Continuous Improvement techniques

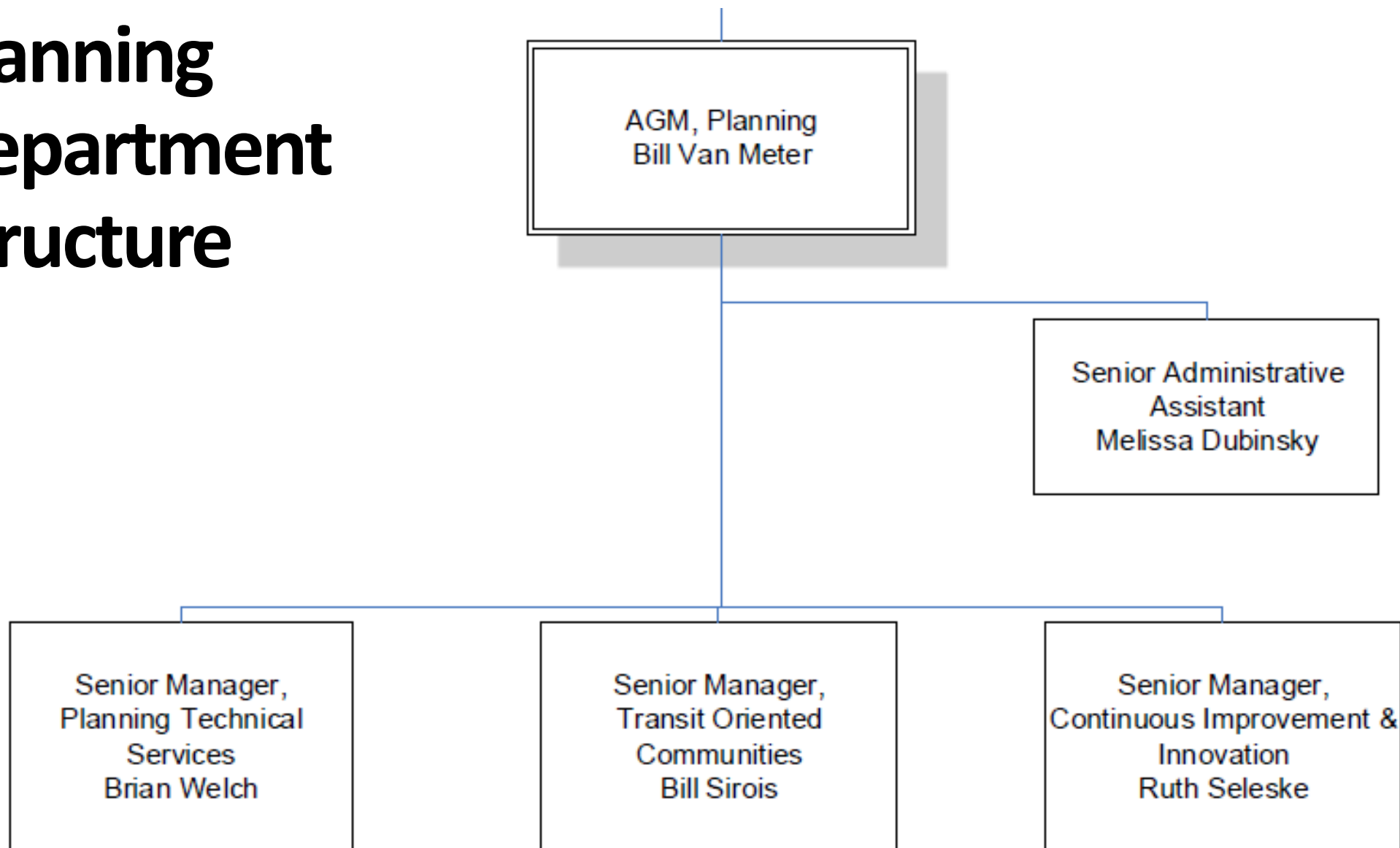


# 2019 Challenges

- **State Highway 119 BRT Preliminary Engineering & National Environmental Policy Act (NEPA) Study:** Complete work & achieve stakeholder & Board alignment on recommendations
- **Manage stakeholder expectations for outcomes related to:** T2 & T2 Comprehensive Plan; 16th Street Mall; BRT Feasibility; First & Last Mile; Pass Program / Low Income program; etc.
- **Employee Communications Process:** drive adoption & maturity of Employee Communications Process, including launch of on-going employee survey approach



# Planning Department Structure



# Planning Technical Services



# Planning Technical Services

- Planning and environmental technical study preparation and project management
- Division Disciplines:
  - Environmental analysis
  - Ridership modeling (travel forecasts and microsimulation)
  - Fleet management planning
  - Operating cost and fare revenue modeling
  - Planning and operations (bus, rail, & other modes)
- Major Projects & FTA Capital Investment Grant Program



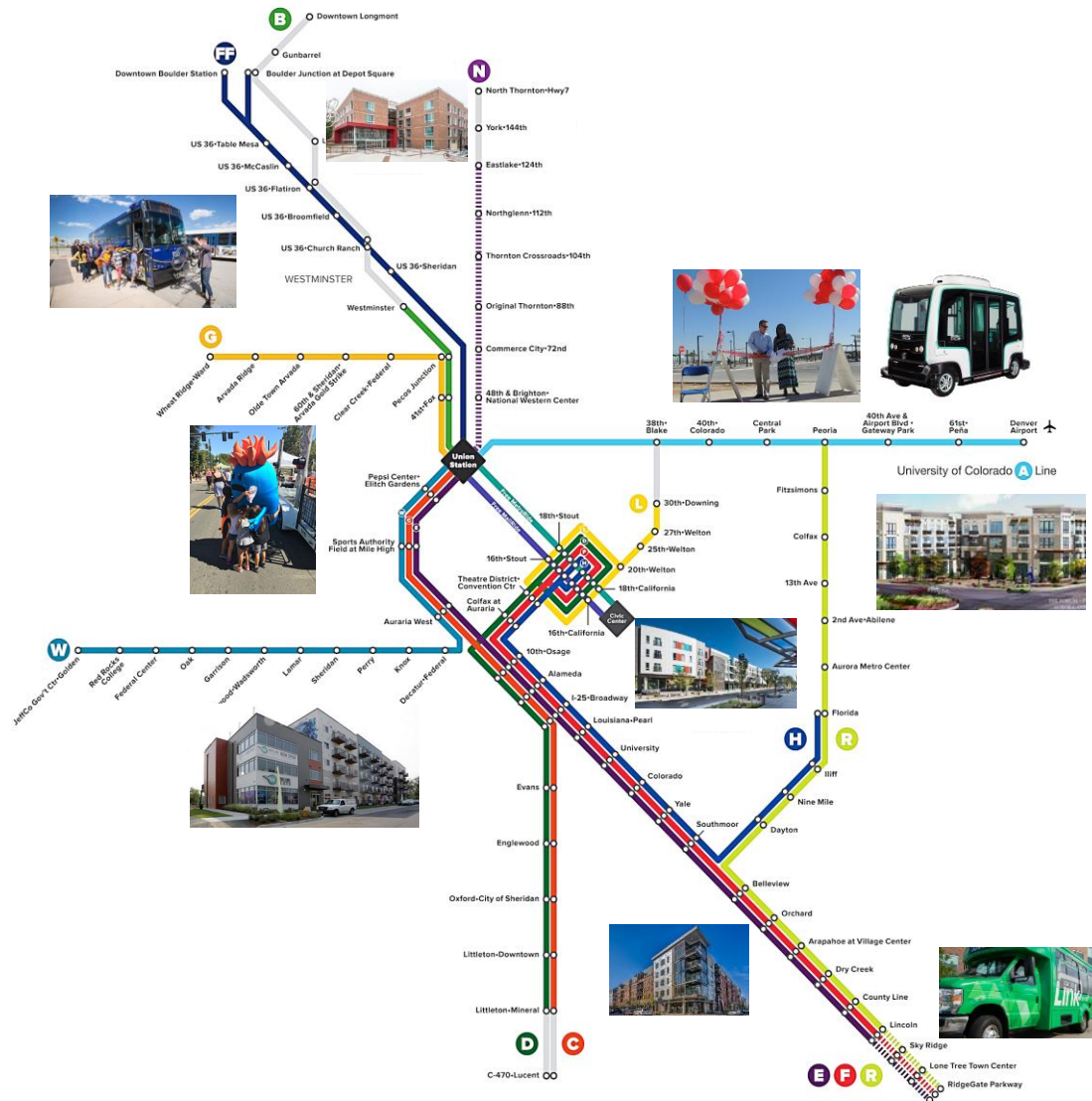
# Transit Oriented Communities (TOC) Division



# Transit-Oriented Communities

## *Enriching Communities with Transit*

- **Planning Coordination**
  - Facilitates iterative and open dialogue between RTD, public sector partners, and private service providers to meet local needs with regional services
- **Transit Equity**
  - Engages community on and examines equity impacts of regional service distribution
  - Ensures service access compliance with Title VI and environmental justice executive order
- **Transit-Oriented Development**
  - Promotes station-area development
  - Manages joint development proposals
  - Contributes to industry best practices



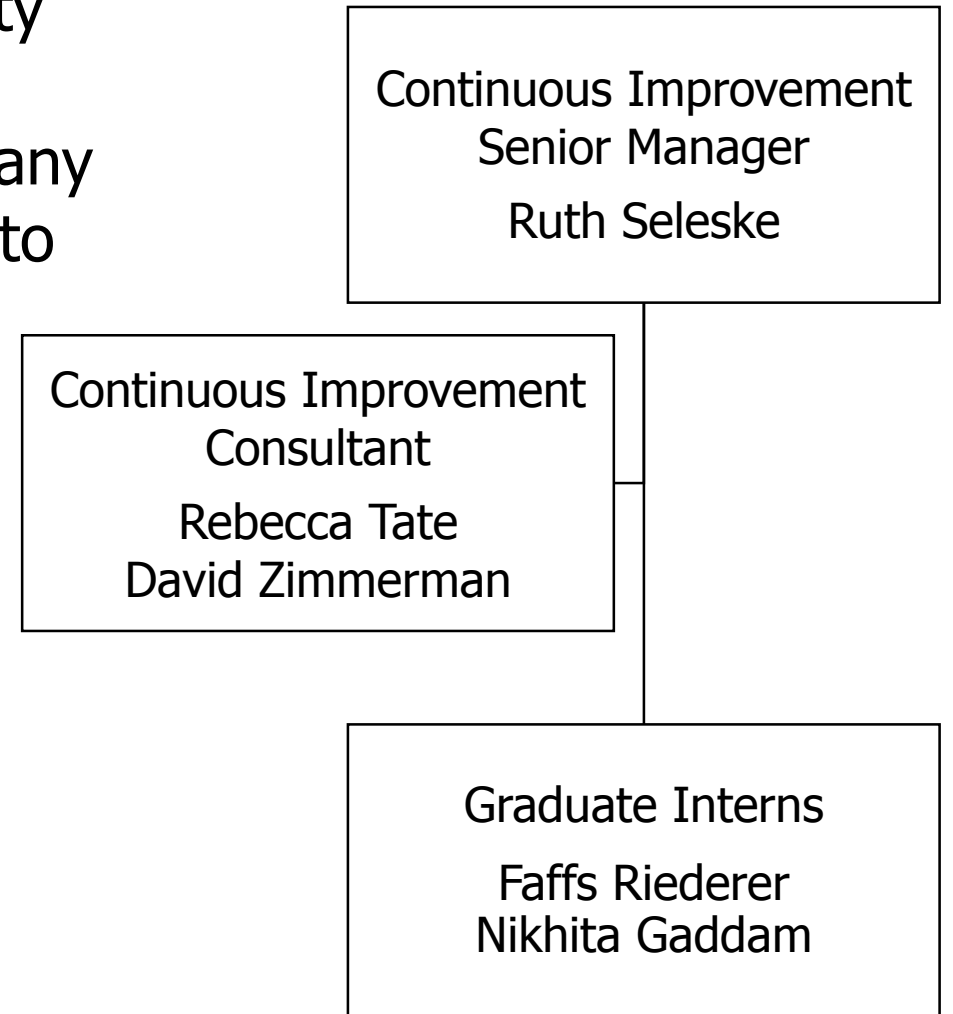
# Continuous Improvement & Innovation



# Continuous Improvement & Innovation

Formal approaches to improvement (e.g., Quality Circles, Total Quality Management, Process Reengineering, Lean Six Sigma) have helped many organizations dramatically increase their ability to meet goals.

- **Continuous improvement** is a set of methods for identifying opportunities to streamline work & reduce waste
- **Innovation** is an organization's process for introducing new ideas, workflows, methodologies, services or products.



# Mock Board Meeting Exercise



# Current System Assessment

- Review of Current RTD Services
- Identification of
  - Gaps
  - Deficiencies
  - Opportunities
- Evaluation of Service
  - Productivity
  - Cost Effectiveness
  - Geographic Coverage
- Market Analysis
  - Population
  - Employment
  - Travel Patterns
  - Income
  - Automobile Ownership
  - Land Use

**TODAY,**  
I brought a smile to someone's face.

**Make a difference. Become a bus driver.**

RTD drivers do more than operate buses and trains. We make a meaningful difference in people's lives. Join our team today and get a full benefits package, retirement pension, and the opportunity for a \$2,000 signing bonus.

Mike B  
Bus Driver, 7 years

**Apply at [rtd-denver.com/drive](http://rtd-denver.com/drive)**

**TODAY,**  
I took someone to their first job.

**Make a difference. Become a train operator.**

RTD drivers do more than operate buses and trains. We make a meaningful difference in people's lives. Join our team today and get a full benefits package, retirement pension, and the opportunity for a \$2,000 signing bonus.

Narciso  
Train Operator, 22 years

**Apply at [rtd-denver.com/drive](http://rtd-denver.com/drive)**





# Instructions

- Break into three groups
- Each group will be given a position to develop a case for the Board:
  - Focus on Frequency
  - Focus on Coverage
  - Focus on Combination of Frequency and Coverage
- Groups should assume:
  - No new resources for expanding service





# Instructions (con't)

- Items to address in your presentation:
  - The issue of equity – Title VI, fare share of service
  - Suburban vs Urban focus
  - Manpower issues
  - Cost/Benefit of proposed approach
  - Other issues
- Allow 45-50 minutes to develop presentation
- Each group allowed 5-7 minutes to present w/ Q/A following

