



Denver's Transportation Demand Management (TDM) Program

Promoting alternative transportation choices

Zack Gambetti-Mendez

Denver Department of Transportation & Infrastructure

Orientation

AGENDA

- What is TDM?
- Why TDM?
- Planning Process
- Regulation
- Development Review Process



DURING THE MEETING

- Utilize Q&A box to ask questions and provide comments



“MEETING” LAYOUT

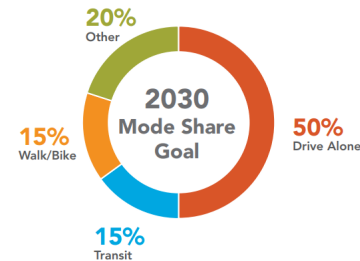
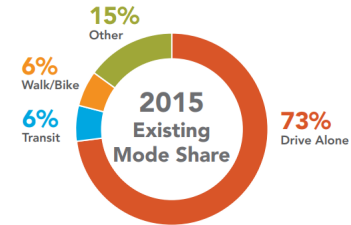
- Live feed videos
- Q&A box
- Meeting recording

CLOSED
AHEAD

What is TDM?

What is TDM?

Strategies that **shift** the **how**, **when**, and/or **where** of people's travel **behavior** to increase system efficiency, reduce single occupancy vehicle (SOV) trips, and achieve specific planning goals.



Source: U.S. Census American Community Survey, 2015 1-Year Estimate

TDM Requirement Recommendation:

- Blueprint Denver
- Comprehensive Plan 2040
- Denver Moves: Transit
- Mayor's Mobility Action Plan

Transportation Demand Management



Services



Transit (RTD)



Microtransit (RTD FlexRide)



Car Share (ZipCar, car2go)



Shuttles



TNCs (Uber + Lyft)



Micromobility
(scooters/bikes)



Infrastructure



Curb Management



Bicycle Parking



Transit Stop Enhancements



Bicycle Repair Stations



Wayfinding



Showers/Changing
Facilities



Parking Management



Paid Parking



Unbundled Parking



Preferential Parking



Discounted Car-Pool
Parking



Car-share Parking



Subsidies



Transit Pass Discounts



Car-share Membership
Discounts



Bike-share Membership
Discounts



TNC Discounts



Micromobility Credits



Direct Payment to Service
Providers



Education



New Resident/Employee
Welcome Kits



Information Kiosks



General Marketing



Bicycle Workshops



Websites/Apps



Trip Planning Assistance



Stephen R. Public Works



I love my EcoPass because...
It is such a great deal!



40 by



40 by



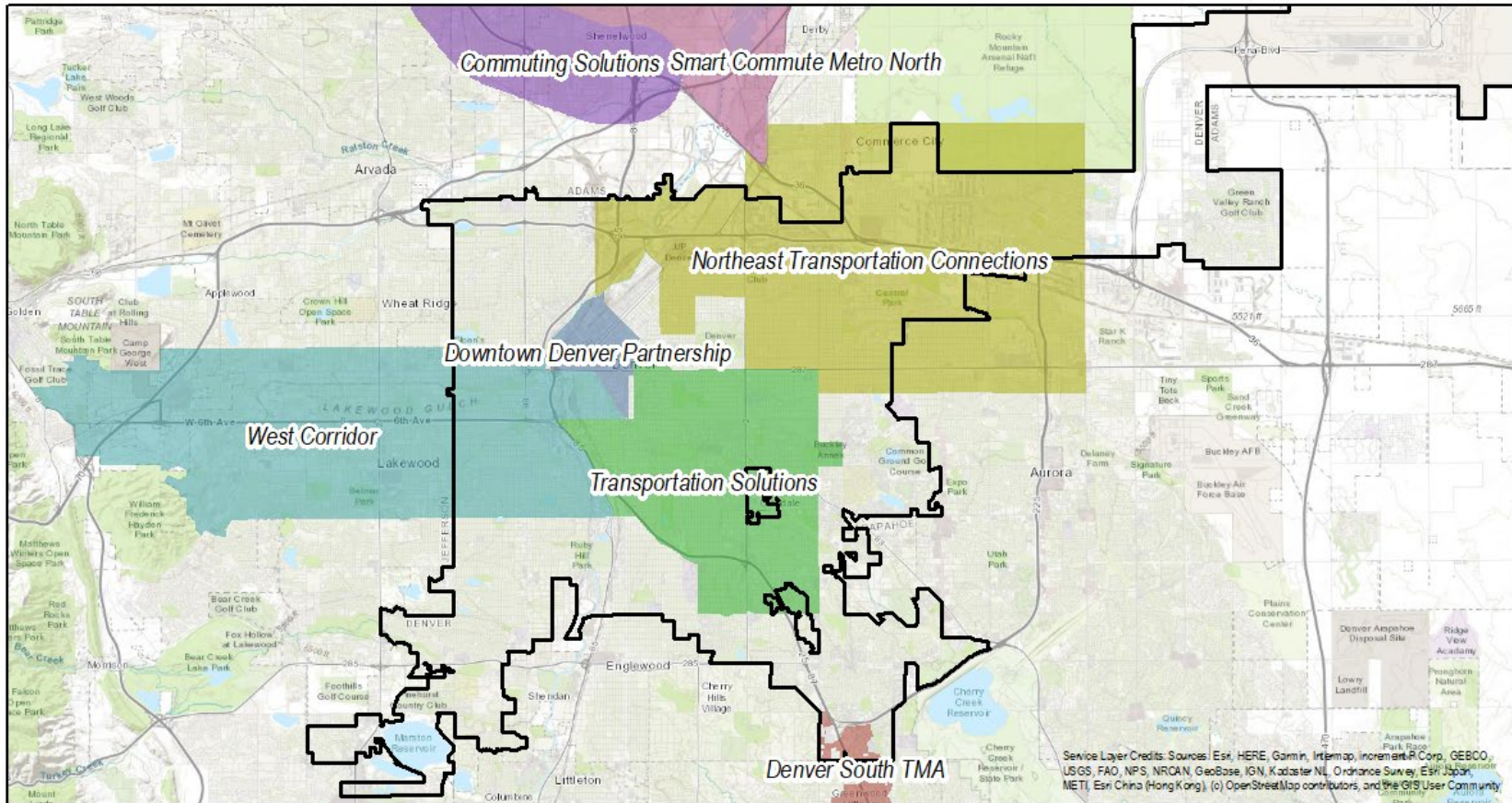
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Amount of space required to transport the same number of passengers by car, bus, or bicycle.

Event info at www.facebook.com/Urban.Ambassadors - Photos by www.tobinbennett.com

(Des Moines, Iowa - August 2010)





Planning Process

Fall 2018	Planning process initiated
Winter 2019	Focus groups conducted
Spring 2019	Draft concepts developed
Summer 2019	Stakeholder meeting & Outreach to City Council
Fall 2019	Partner Agency Coordination & Update to LUTI Developer forum & webinar
Winter 2020	Finalize concepts & Finalize TDM Plan document
Spring-Summer 2020	Partner Agency Coordination
Summer-Fall 2020	Draft Ordinance and Rules & Regulations
Winter 2021	Finalize Ordinance and Rules and Regulations, Develop Tool, Outreach

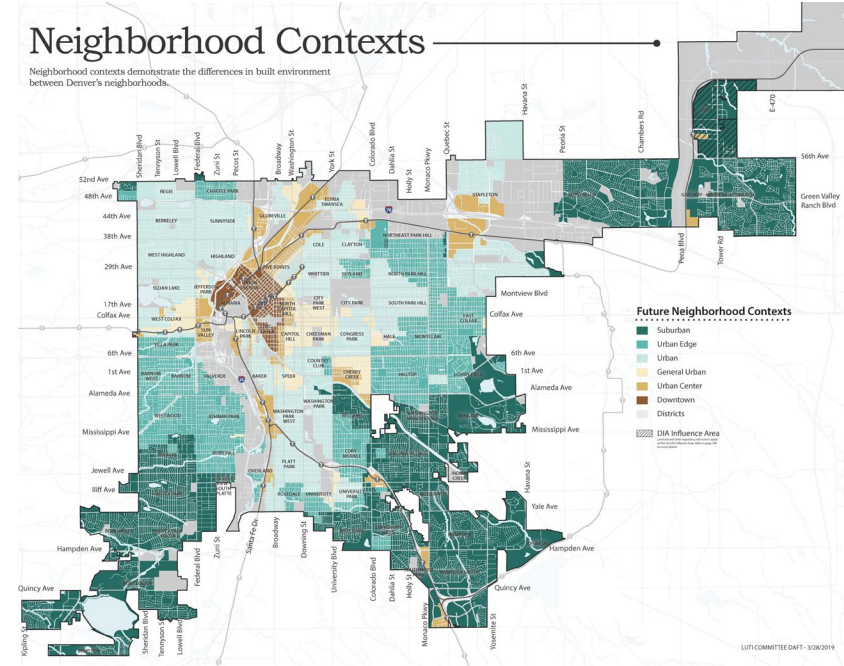
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Regulation

- City-wide regulation
 - For new development
 - Site Plan and LDR
 - Ordinance / Rules & Regulations
 - Achieve a specified SOV Rate
- SOV Rate varies by:
 - Development Type
 - Development Size
 - Location in the City
 - Proximity to transit options
- Three tiers of requirements:

Neighborhood Contexts

Neighborhood contexts demonstrate the differences in built environment between Denver's neighborhoods.



	Tier 0	Tier 1	Tier 2
Office/Commercial	0 – 24,999 ft ²	25,000 – 49,999 ft ²	50,000+ ft ²
Industrial	0 – 149,999 ft ²	150,000 – 299,999 ft ²	300,000+ ft ²
Residential	0 – 24 DU	25-49 DU	50+ DU

	Tier 0	Tier 1	Tier 2
Requirements	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> TDM Infrastructure Transportation Coordinator Encourage membership with TMA 	<ul style="list-style-type: none"> TDM Infrastructure TDM Programmatic Strategies Transportation Coordinator Encourage membership with TMA
Monitoring	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Annual reporting 	<ul style="list-style-type: none"> Annual Reporting Biennial surveys Achieve designated SOV commute rate
Compliance	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> No TDM Plan = No Site Plan Approval Failure to install = No Certificate of Occupancy Failure to provide annual reports or offer TDM strategies = reminder, escalation Failure to achieve SOV goal for Tier 2 = tiered approach focused on resolution 	



Development Review Process

Developer

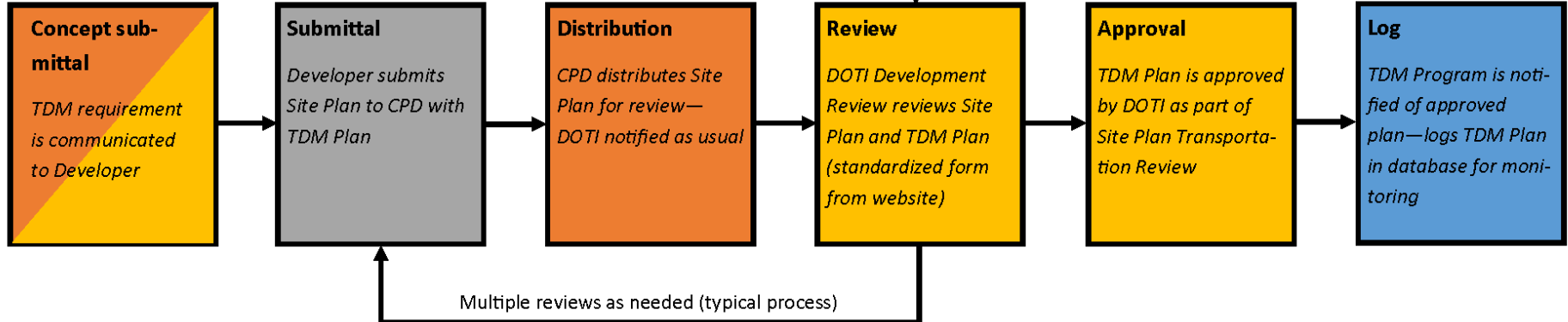
CPD

DOTI Development
Review Team

DOTI TDM Staff

Development Review

Assistance
TDM Staff assists Dev. Rev. esp. in beginning and as needed throughout



Developer

CPD

DOTI Development Review Team

DOTI TDM Staff

Construction

Post-occupancy

Construction
Developer constructs

Inspection
Developer requests CO—CPD inspectors verify building has been built to plan—including TDM infrastructure

Inspection
DOTI inspection if TDM in ROW

Certificate of Occupancy
Developer issued Certificate of Occupancy by CPD Building Official

Verification
TDM Staff verify TDM programmatic strategies are in place after CO

Monitoring
TDM Staff collect and review annual reports and biennial survey data

Enforcement
TDM Staff cite non-compliant properties—works with inspectors for “drop in” or verification inspections

Tier 2
Tier 1

Version 3 (01/28/2021) by ZGM

Timeline

Note: This presentation was originally given in February 2021. Since that time the timeline for implementation has been pushed back by several weeks. The information below is the current anticipated timeline as of April 9, 2021.

- **April 2021:**
 - Ordinance begins to move through City Council process
 - Webinar Part 2: How to create a TDM Plan
- **April/May 2021:**
 - Rules and Regulations through adoption process
- **Mid/Late May:**
 - Anticipated start date

Q&A Session



WEBSITE:
bit.ly/DenverTDM



EMAIL:
TDM@DENVERGOV.ORG