



# Parking Management Area Study and Downtown Parking Plan

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# Presentation

- Context and Importance of *Study and Plan*
- Parking Management as a Transportation Tool
- Parking Plan Topics Overview
  - Core Topics
  - TSP Relationship
  - Additional Topics
- Next Steps and Discussion



# Citywide Strategic Plan Connection

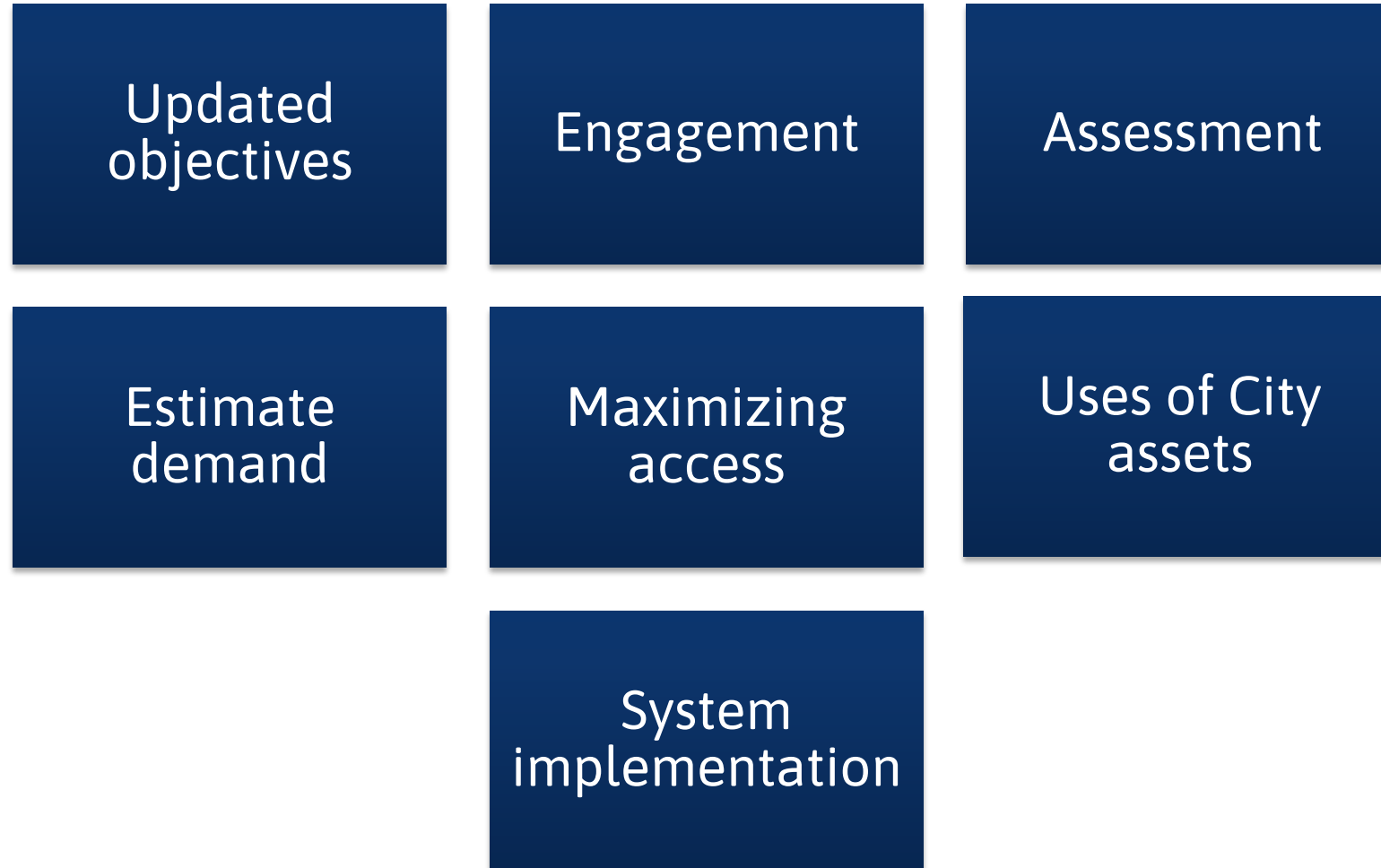


# A Growing and Changing Downtown

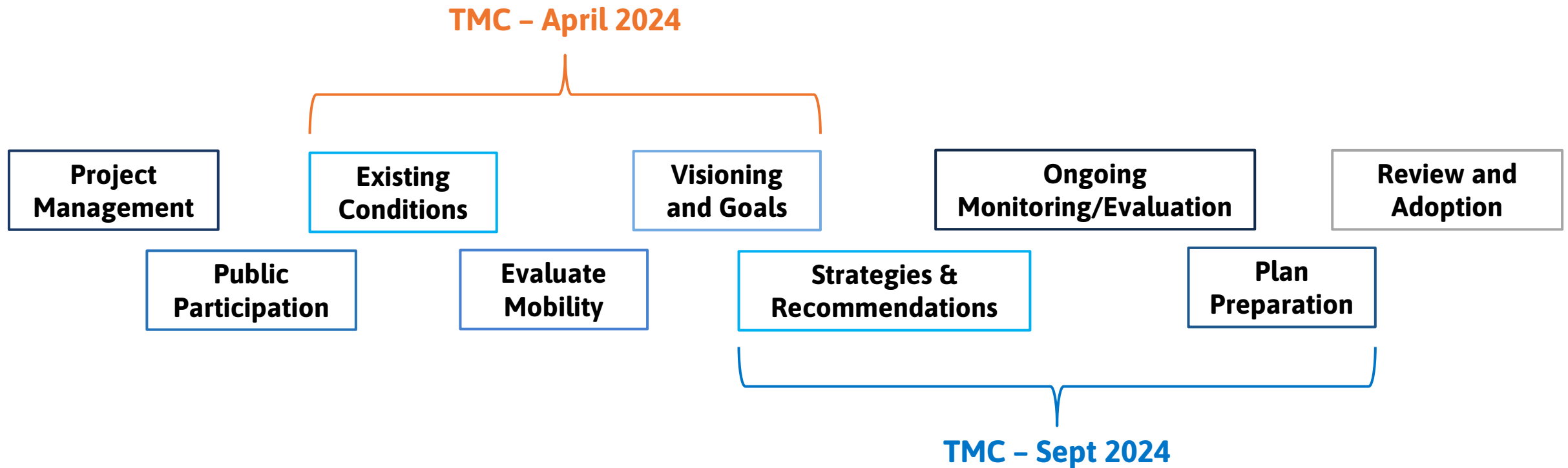
- Development activity brings additional trip demand to the City Center: population, jobs and housing growth.
- Need to influence and manage trip demand and trip reduction to reduce driving alone.
- Need to align parking and mobility around City's commitment to climate action, equity, and affordable housing.
- This *Study and Plan* will use best practices in parking demand management and active mobility strategies: supporting our future.



# Project Overview: Scope and Deliverables



# Project Overview: Process



# Consultant Team



## **WALKER CONSULTANTS**

Project management,  
parking and curb  
strategies.



## **ALTA PLANNING + DESIGN**

Active  
transportation and  
mobility hub  
concepts



## **ENVIROISSUES**

Comprehensive and  
equitable public  
participation



# Downtown Plan Area

## Parking Management Area

### Plan Area:

- Primary area of payments and enforcement
- ~4,000+ private parking spaces
- ~2,500 enforced street spaces
- ~450 acres
- 20+ miles of curb





# TSP Alignment

## Implementation of Parking policies outlined in TSP



# Parking and Curb Management

## More sustainable communities

Transportation System Plan, pg. 38

- More efficient space use
- Better access to businesses and destinations
- Less costly development
- Safer, more active transportation friendly streets



# TSP Parking Policies

## Make Growth a Benefit for All

TSP Policy No.	Topic and Objective
G2.1	Parking Requirements: reduce them
G2.3	Parking Capacity: promote shared parking
G3	Parking Management: effective resource use
G3.1	Parking Operations: efficiency, behavior
G3.2	Parking Experience: wayfinding, payment
G4	Downtown Parking: welcoming, “park once”
G4.1	Update the Downtown Parking Plan in 2024



# Management and Enforcement

## Core Parking Topics

This Plan will explore:

- Management objectives: regular, events, “surge”
- Adjusting enforcement periods
- Technology assistance
- Transient/daily and permit parking
- Equitable access



# Pricing

## Core Parking Topics

This Plan will explore:

- Objectives of parking pricing
- Suitable pricing methods
- Time limits
- Management and enforcement to make pricing effective



# Supply

## Core Parking Topics

This Plan will prepare Vancouver for:

- Additions and subtractions due to site development
- Swapping street parking for bike lanes and active transportation
- Other non-parking curb uses



# Parking and Curb Focus: User Experience

## Core Parking Topics

This Plan will advise on improving or implementing:

- Parking and curb navigation
- Payment methods
- Availability tracking
- ADA Accommodations
- Loading and Pickup / Dropoff Zones / EV charging



# Parking Benefit Districts

## Core Parking Topics

This Plan will explore if PBDs make sense:

- Capturing and spending revenue locally
- Suitable parking geographies
- Outcomes delivered by Parking Benefit Districts
- Parking Management Area boundaries



Old Pasadena PBD  
(photo: Mike Linksvayer via Flickr)





# Shared Parking and Public/Private Partnering

## Core Parking Topics

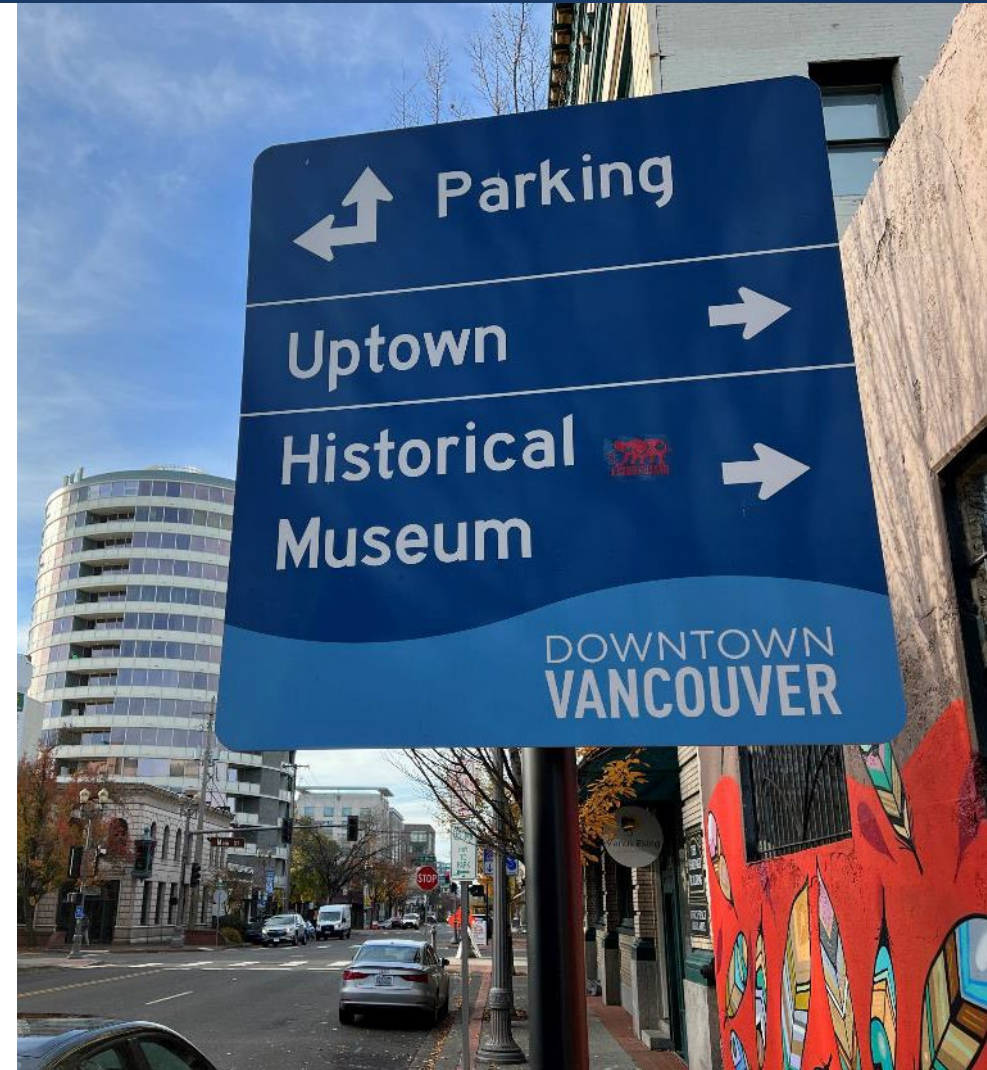
This Plan will explore:

- Shared parking options (across uses and timeframes)
- Leasing and access to existing parking supplies



# Additional Ties to TSP

Topics and  
considerations  
influenced by parking



# Influential TSP Policies

## Embrace the Future

TSP Policy No.	Topic and Objective
F2.1	Mode Targets: “drastically reduce drive-alone trips”
F2.2	Congestion Pricing: explore options
F4	EVs and AVs: link use to emissions goals
F5	Emerging Mobility: vendor policies
F5.1	Mobility Hubs: identify feasible deployment
F5.2	Small Mobility / Shared: pilot scooter program
F6	Curb Management: flexible, dynamic management



# Projecting for Parking Minimums / Maximums

## Additional Plan Topics

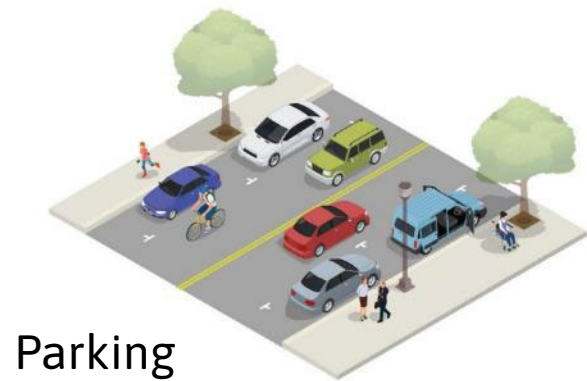
This Plan will sync with the City's exploration of:

- Minimums: Build "at least"
- Maximums: Build "no more than"

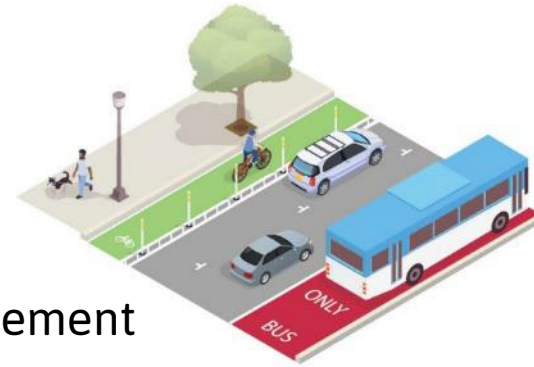


# Introducing: Curb Management

## Additional Plan Topics



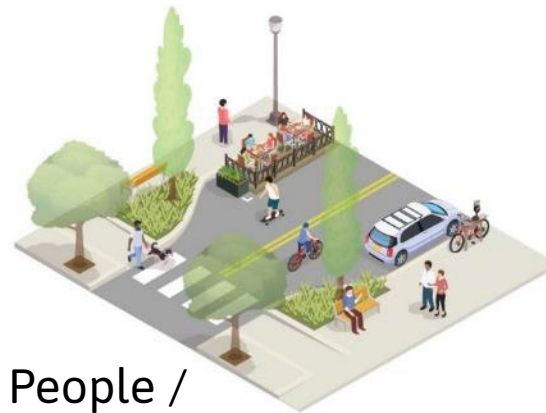
Parking



Movement



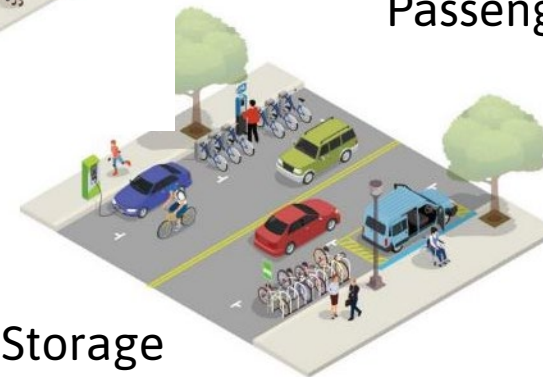
Goods / Loading



People /  
Greenspace



Passengers



Storage



# Mobility Hubs

## Additional Plan Topics

This Plan will lightly explore:

- Location(s) options
- Tie-ins to other projects
- Services and connections
- Tool to help achieve mobility and mode share goals

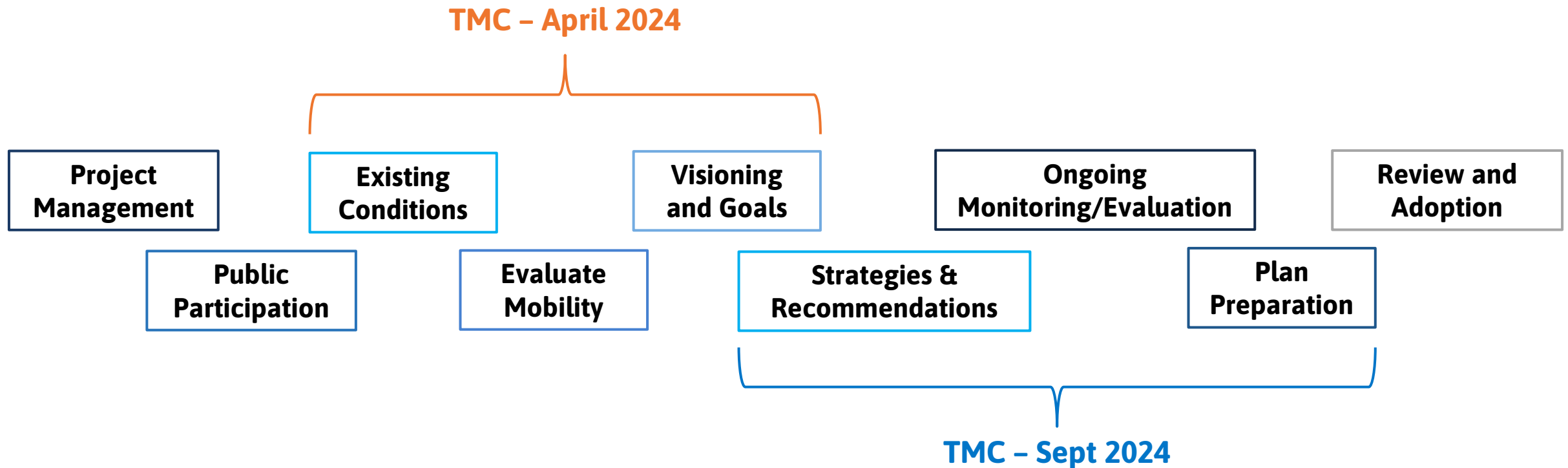


# Discussion Questions

1. How do you see parking and curb management as relevant to your overall transportation and mobility goals in Vancouver?
2. What existing parking and curb conditions should we keep front of mind?
3. What *Study and Plan* outcomes are most important to you?
4. What topics introduced today, excite you most about this *Study and Plan*?



# Next Engagement- September 3, 2024





# Thank You Slide



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