



metro transit



To Park or Not to Park – And Where Is That Bus Stop?

Mayor's Neighborhood Conference 2018

Chuck Kamp, Transit General Manager and Sabrina Tolley, Parking Manager

Garage Capacity

160

215

285

DEPARTMENT OF



TRANSPORTATION

Threading the Needle



Why is Capacity a Big Deal?

More garage space would allow us to add more buses (or articulated buses) to provide increased peak service to existing and potential customers:

- **Epic**
- **Sun Prairie**
- **American Girl**
- **Transportation equity for underserved areas**
- **Frequency**

DEPARTMENT OF



TRANSPORTATION

Barriers to Expanded Bus Fleet

- **Funding for satellite garage**
- **Funding for fleet expansion**
- **Failure to recognize changing generational priorities**
 - Half of millennials don't think owning a car is worth the money*
 - Millennials would rather be productive during their commute*
- **Operating costs**

*Ashley Halsey III, *The Washington Post*, "Has the love affair with driving gotten stuck in traffic?", 11/7/2018

DEPARTMENT OF



TRANSPORTATION

Increased Investment, Efficient Transit

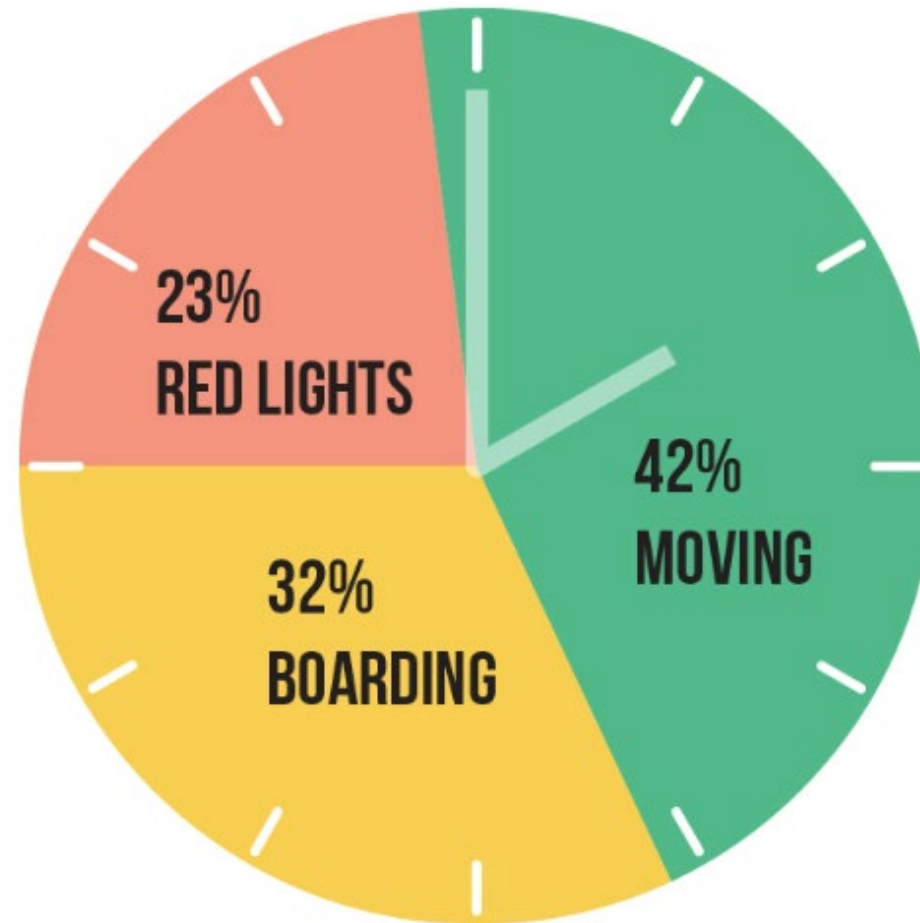
- **Transit priority**
- **Articulated buses**
- **Stop spacing**
- **Queue jumps**
- **Bus stop improvements**
- **Dedicated lanes**
- **Bus Rapid Transit (BRT)**

DEPARTMENT OF



TRANSPORTATION

How Transit Experiences Delay



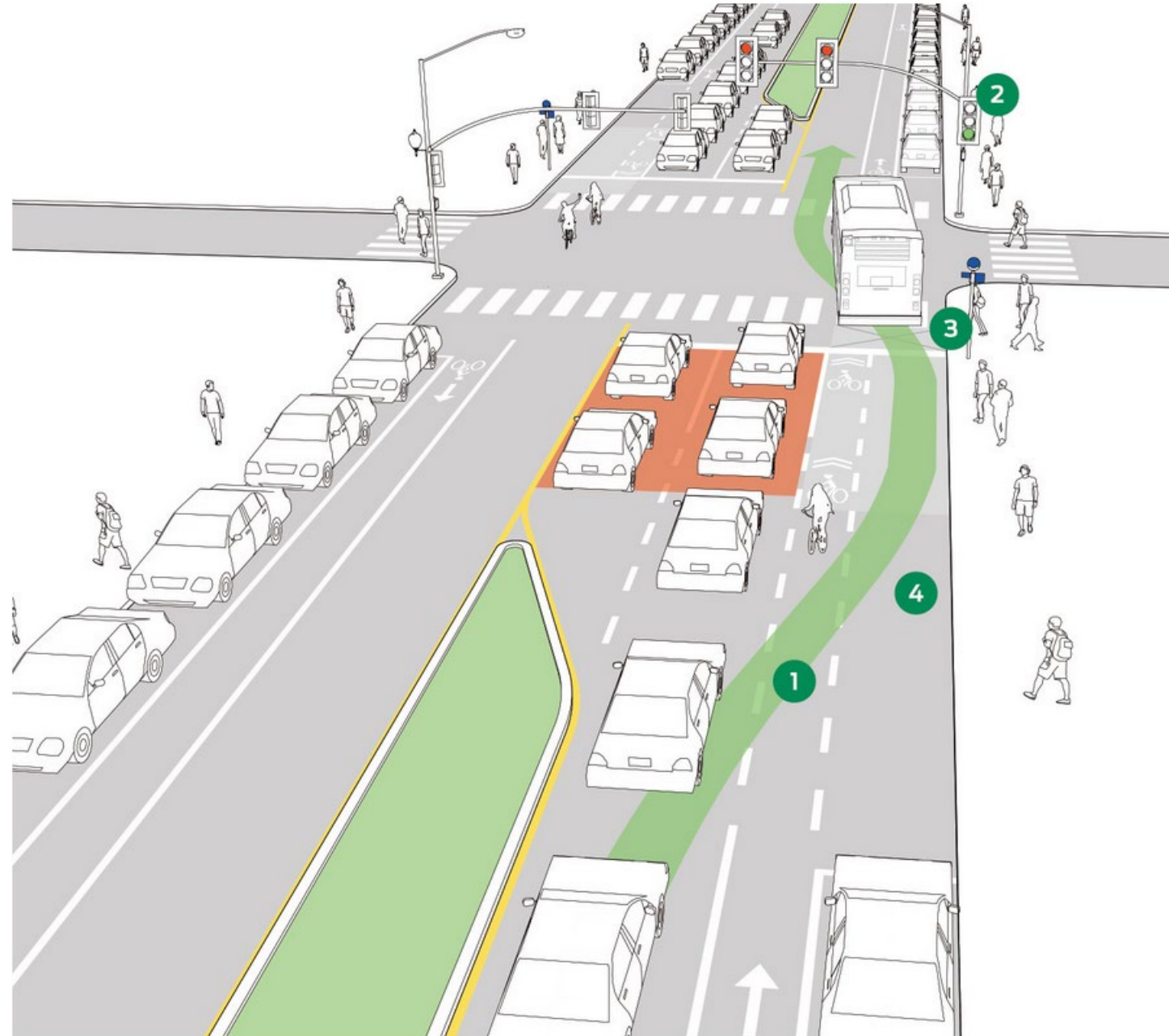
Minneapolis, MN: In the Twin Cities, the transit agency estimates that the majority of transit runtimes on a major corridor are when transit vehicles are not moving. (Source: Metro Transit).

DEPARTMENT OF



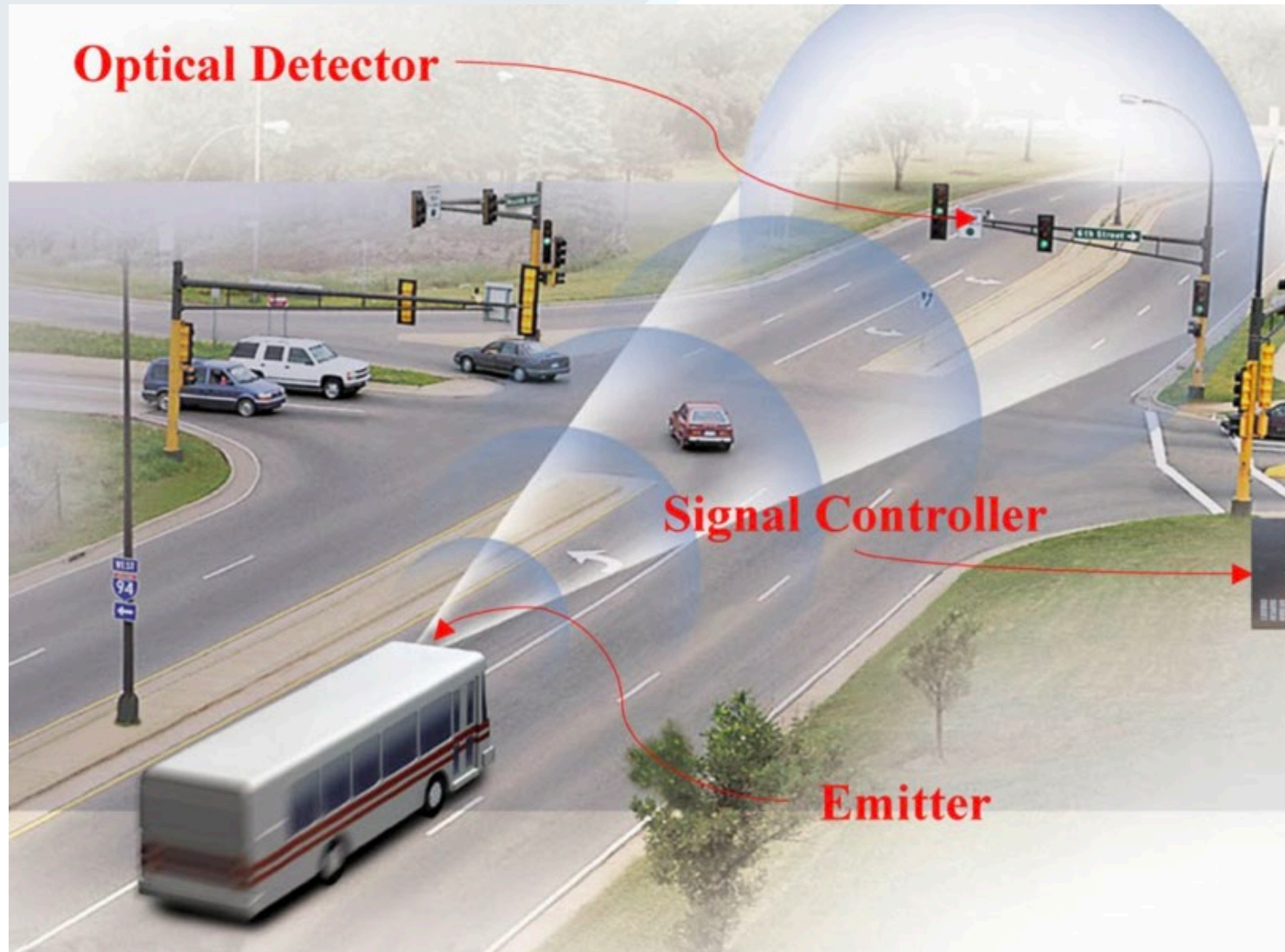
TRANSPORTATION

Example of transit priority – queue jump



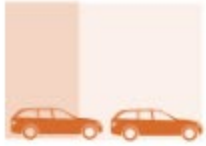
DEPARTI

Example of Transit Signal Priority



Extends the green to let the bus through

Why this is important



PRIVATE MOTOR VEHICLES
600–1,600/HR



MIXED TRAFFIC WITH FREQUENT BUSES
1,000–2,800/HR



TWO-WAY PROTECTED BIKEWAY
7,500/HR



DEDICATED TRANSIT LANES
4,000–8,000/HR



SIDEWALK
9,000/HR

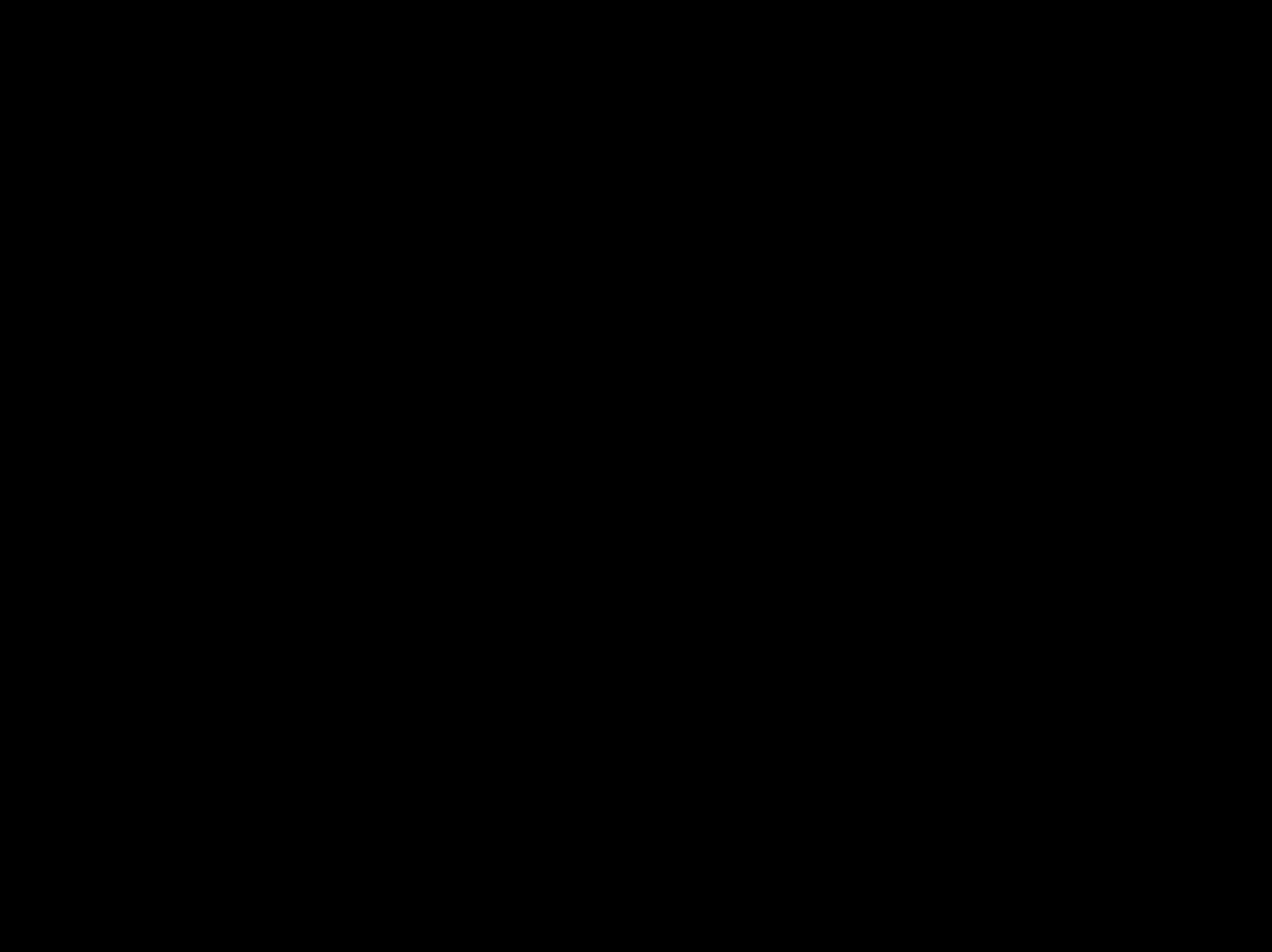


ON-STREET TRANSITWAY, BUS OR RAIL
10,000–25,000/HR

The capacity of a single 10-foot lane (or equivalent width) by mode at peak conditions with normal operations.

Grand Rapids Michigan Silver Line





We are looking at a multi-faceted broad regional transportation strategy

