

A new way  
to think  
about our  
streets

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**MOVE**  
DSM

TRANSPORTATION FOR EVERYONE

# Agenda

- Purpose
- MoveDSM background
- What do we want from our streets?
- Street typologies

The purpose of this webinar is to introduce street typologies, which will guide Des Moines in safe streets **whether you are driving, walking, biking, or taking the bus.**

# MoveDSM

# **Background**

**PlanDSM defined the need for a citywide transportation plan.**

**It also established transportation-related goals for the City.**

# Plan DSM – Transportation Goals

- Develop a complete multi-modal transportation network
- Develop updated street design standards
- Enhance the bicycle network
- Provide opportunities for healthy lifestyles
- Make transit more attractive
- Ensure freight facilities meet needs of local economy



Future Network

**What do we want  
from our streets?**

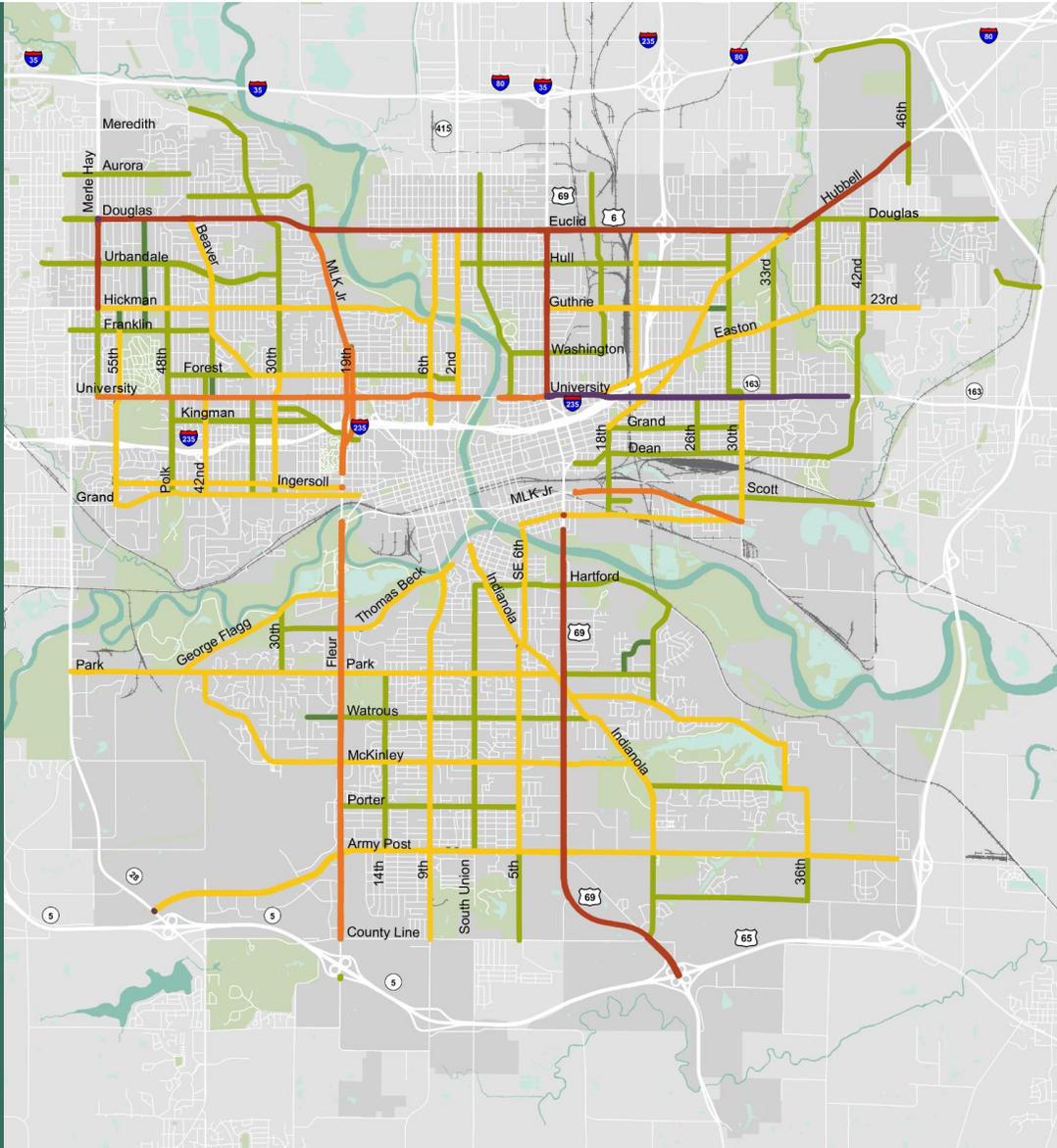
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The intended purpose of this classification of roadways is to define the role each street plays in serving the travel needs of drivers.

# Functional Classes in Des Moines

## Functional Classes



- State Highway
- U.S. Highway
- Arterial
- Minor Arterial
- Collector
- Local

## Minor Arterial



Park Ave.

## Minor Arterial



Hickman Rd.

Do these streets look the same?

## Collector



Dean Ave.

## Collector



Urbandale Ave.

Should these streets be classified in the same way?

## Functional classifications are based on:

- 1 The number of motor vehicles that use a street
- 2 The speed of those cars and trucks

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We gather and recreate along our streets.

Our streets enable our thriving economy.

Our streets also connect us to our family and friends, to our jobs, and to our communities.

We must ensure that everyone in Des Moines can use our streets and that doing so is safe and comfortable.

Creating a typology system for Des Moines' streets will enable the City to better align the way streets are designed with the surrounding land uses and the way people use the street.

# What do typologies mean for our streets?

## NEIGHBORHOOD RESIDENTIAL

Connect residents to nearby communities and destinations and serve as shared spaces for neighbors to recreate, socialize, and play.

## COMMUNITY RESIDENTIAL

Strengthen community character by tying neighborhoods together and linking residents with important facilities like libraries, schools, and parks.

## COMMUNITY MIXED USE

Enable economic activity by creating welcoming pedestrian environments, ensuring efficient deliveries and transit access, and supplying the right amount of parking.

## REGIONAL RESIDENTIAL

Provide cross-town links from many neighborhoods to job clusters and commercial centers.

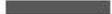
## REGIONAL MIXED USE

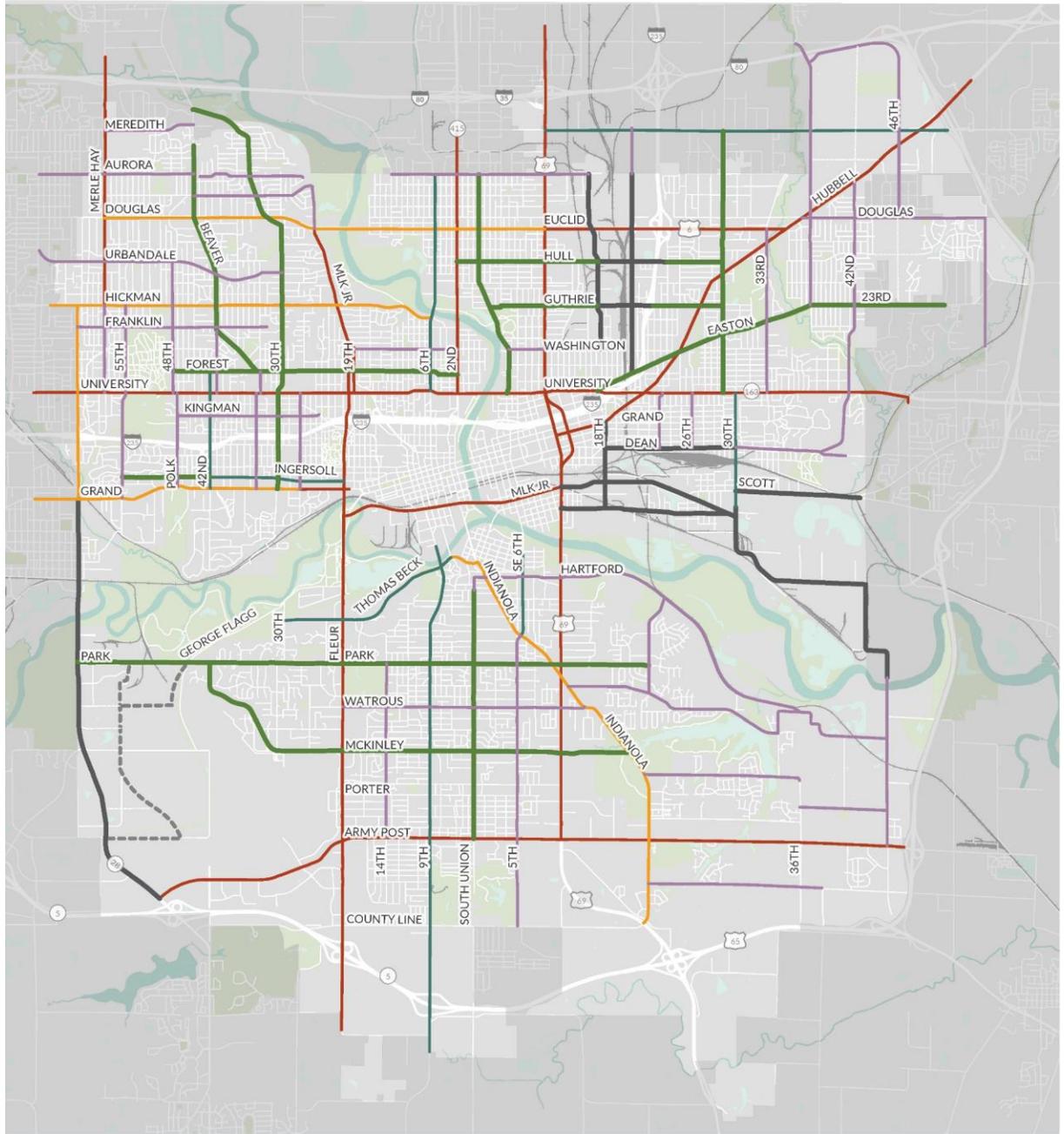
Act as gateways, connecting people using all modes of travel from around Des Moines and the wider region to the City's major destinations.

## INDUSTRIAL/ BUSINESS PARK

Balance access for larger vehicles with the needs of people who drive, walk, bike, or ride DART to their jobs.

# Typologies Map

-  NEIGHBORHOOD RESIDENTIAL
-  COMMUNITY RESIDENTIAL
-  REGIONAL MIXED USE
-  INDUSTRIAL/ BUSINESS PARK
-  COMMUNITY MIXED USE
-  REGIONAL RESIDENTIAL
-  PROPOSED NEW STREETS



Minor Arterial



Park Ave.

Minor Arterial



Hickman Rd.

Remember, these show the traditional way of classifying streets...

Collector



Dean Ave.

Collector



Urbandale Ave.

## Community Residential



Park Ave.

## Regional Residential



Hickman Rd.

How do these typologies fit what you experience on these streets?

## Industrial/ Business Park



Dean Ave.

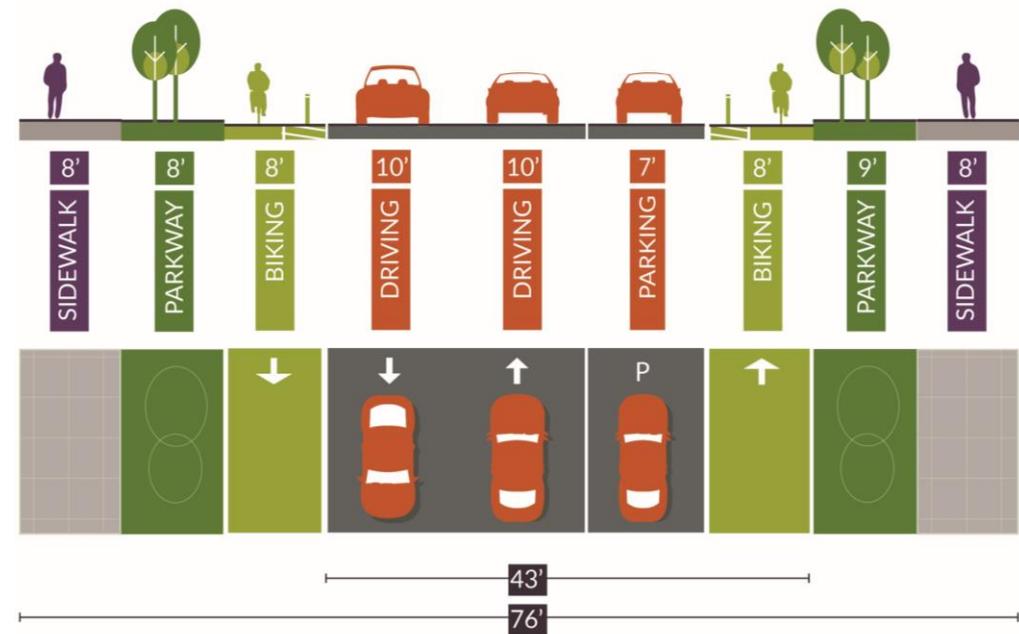
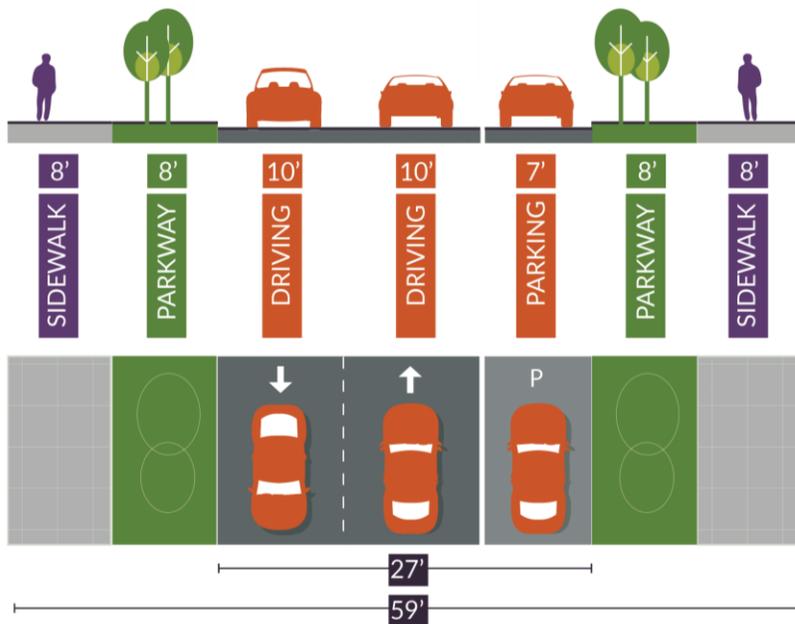
## Neighborhood Residential



Urbandale Ave.

# Each typology provides...

A baseline guide for a street's design and guidance on how to customize each street based on surrounding land uses, whether it's part of the bike or transit networks, and how to ensure safety for all users.



# This new way to think about our streets will include...

Speed limit

Lane width

Curb radii

Traffic signals

On-street parking

Pedestrian facilities

Pedestrian crossings

Traffic calming

Streetscape

Access management and curb cuts

Intersection treatments

# Questions or comments?

- Send us a note at [MoveDSM@outlook.com](mailto:MoveDSM@outlook.com)
- Visit [www.movedsm.org](http://www.movedsm.org)
- Join us at a pop-up event!



TRANSPORTATION FOR EVERYONE



## Upcoming Events

Thank you for sharing your ideas and visions for the future of transportation. Please join us for a series of events to learn how we will create safer, healthier streets that work better for everyone in Des Moines and participate in a series of hands-on activities to help develop the plan. Food and drink provided.

June 21  
Open House  
2-9pm  
322 E Court Ave

June 22  
Open House  
11am-6pm  
322 E Court Ave

June 23  
Look for us  
at the Downtown  
Farmers' Market!