

# ACCESS MANAGEMENT POLICY & SPECIFICATIONS

City of Independence | Olsson  
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CITY OF INDEPENDENCE

## ACCESS MANAGEMENT POLICY AND SPECIFICATIONS

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# Introduction & Acknowledgements

## Tom Fulton | Project Manager

Kurt Rotering | Team Leader  
Jacob Berry | Project Engineer  
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## Mark Green | Project Manager, Traffic Engineer

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City of Independence Staff  
Jackie White

# Policy Application



- All roadways and rights-of-way
  - Existing and future
- Public and Private Access Points
- Development Activity
- Corridor Plans
- Traffic Studies

- Establishing this Document will:
  - Increase roadway uniformity and promote safety and mobility
  - Aid City staff in review process
  - Create an even playing field for developers & consultants



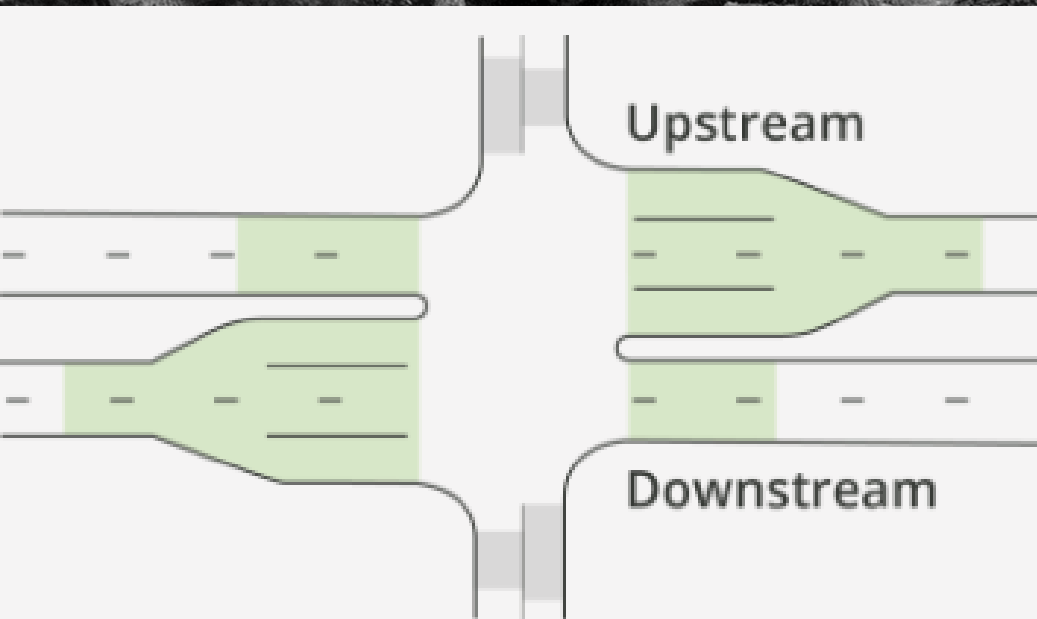
# Engineering Concepts

- Functional Area
- Access, Street, Signal Spacing
- Access Geometrics
- Controlled Access

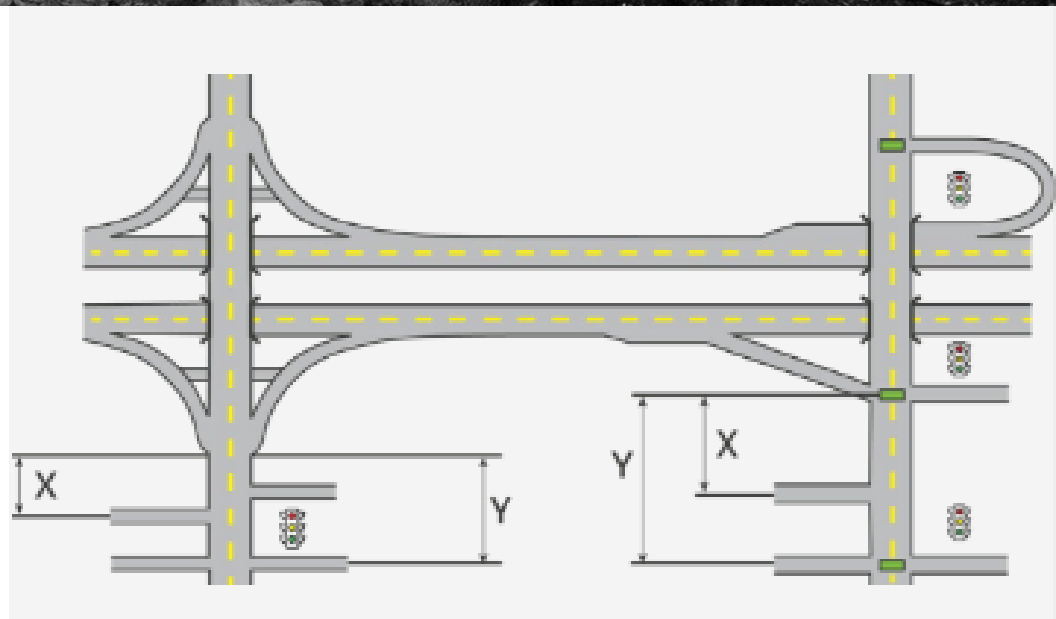
- Additional Policies:
  - Guidance for signal installation & warrants
  - Intersection Sight Triangles







Intersection Functional Area



Interchange Functional Area

## Functional Area Standards

- Limits access points near intersection or interchange
  - Areas requiring high driver cognitive attention



# Access Spacing

- Minimum spacing guidance
- Traffic signal spacing
- Access Control & Median Guidance

**Table 3. Minimum Street and Driveway Spacing.**

Functional Classification	Connection Spacing, feet <sup>1</sup>		Median Opening Spacing, feet <sup>2</sup>	
	≤45 mph	>45 mph	Directional	Full
Arterial	440	660	660	1,320
Collector	245	440	330	660
Local <sup>3</sup>	150	-	-	-

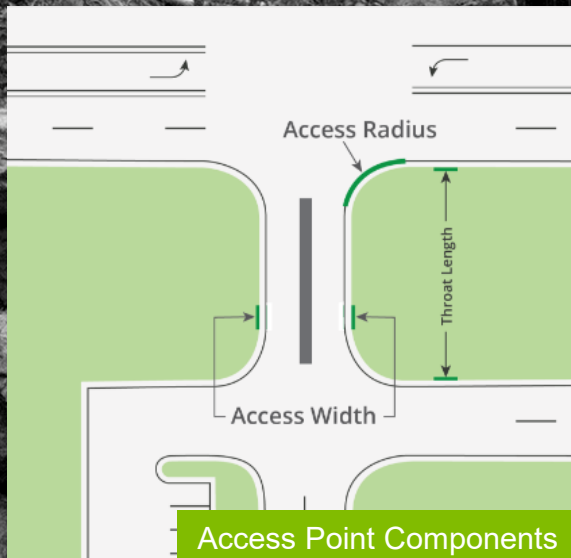
**Table 4. Minimum Traffic Signal Spacing.**

Condition	Signal Spacing
High-Speed Roadways (Above 45 mph)	2,640 feet (1/2 mile)
From Another Traffic Signal (Existing or Anticipated)	Desired: 1,320 feet (1/4 mile) Extraordinary Conditions: 660 feet (1/8 mile) <sup>1</sup>



## Access Geometrics

- Access width
- Access radius
- Throat length



Access Point Components

## Additional Guidance

- Traffic Signal Policy
- Sight Distance Policy
- MUTCD Warrants
- City stipulations, if necessary



Typical Sight Triangle Diagram



**Thank You**

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