PLAN-19-01 St. Louis Road and Collinsville Road Great Streets Initiative Plan





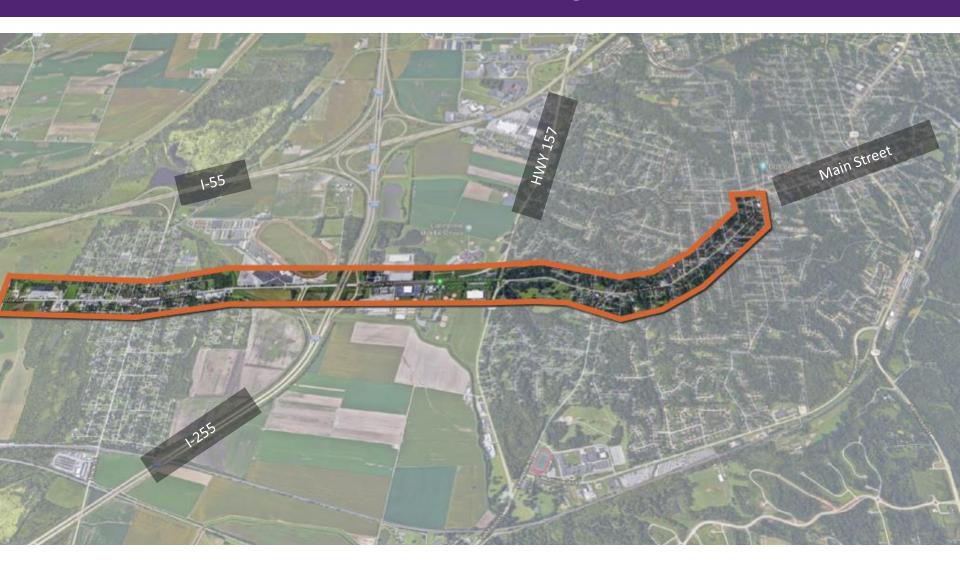






FARRASSOCIATES

Corridor Study Area







Corridor Districts



Cahokia

The Cahokia Mounds historic site defines this segment. It is mostly undeveloped, rural in nature, and carries low volumes of traffic. Pedestrian activity is internal within the site, connecting the visitor center with various mounds and other features.

State Park

A traditional grid residential neighborhood and suburban small local businesses with a Hispanic flare characterize this area. It is unincorporated with few recent public investments. Pedestrian amenities are few. Black Avenue, the primary intersection in this segment, provides direct access to the interstate.

Recreation & Retail

This segment is dominated by the interstate interchange. Fairmount Park race track dominates the west half of the area, seasonally drawing large crowds. Large properties flank Collinsville Road the entire length, including aged big box commercial, industrial, institutional, the Jaycees ball field complex, and some dining establishments. Visible farm fields behind the frontage parcels contribute to the expansive open feel. Lowland stormwater conditions impact development potential.

157 to Caseyville

Extending eastward from under the Route 157 overpass, the road transitions from the lowlands climbing up to older established neighborhoods. A handful of residences and a cemetery line the south edge of St. Louis Road, though topography has restricted development along the north edge of the street.

Caseyville to Main

A number of older established neighborhoods and pockets of small businesses define this segment. Several homes have been converted to small office spaces, though a traditional residential character persists. Despite significant pedestrian activity, facilities are inconsistent and somewhat unsafe.





































"What We Heard"

Through the course of planning process a number of broad community goals for the corridor became evident. The final recommended strategies discussed later in the Plan can be linked to these overarching these goals.

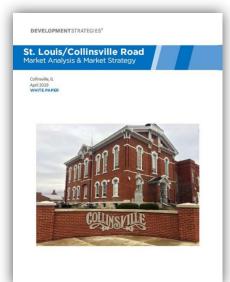
- ✓ Connect Cahokia Mounds to Uptown
- ✓ Enhance Pedestrian Mobility on St. Louis Road
- ✓ Fortify Local Businesses
- ✓ Improve Traffic Access and Safety Near Collinsville Middle School
- Develop a Greenways Network
- ✓ Create a Vibrant Sense of Place and More Open Gathering Spaces
- ✓ Construct Streetscape Enhancements to Beautify the Roadway
- ✓ Identify a Land Use Strategy to Promote Development and Redevelopment along Collinsville Road
- Develop Regional Stormwater Management Policies and Infrastructure



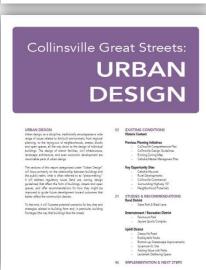


Interdisciplinary Planning Approach

Market Analysis & Market Strategy



Urban Design







Transportation

Environmental Infrastructure





Market Analysis

KEY METRICS:

- **Population Growth**
- **Educational Attainment**

7%

29%

36%

28%

Age and Tapestry Market Segmentation

CITY POPULATION CHANGE BY AGE, 2010-2018







NESTERS 50-64

EARLY



11%

26%

29%

34%

8%

26%

32%

34%







71%

homeowner



FRONT PORCHES MIDDLE GROUND

47%





41	1.	
	STA	1
1		
OI D C	NEWPOMEDS	

- Land	G
SET TO IMP	RESS

SET TO	IMPRESS	
MIDTO	WN SINGL	ES.
34	33K	2

DITIONAL LIVING	OLD & NE
10016	40

70% homeowner

income

homeowner

ROUND 45%











No Diploma

High School

Diploma Only

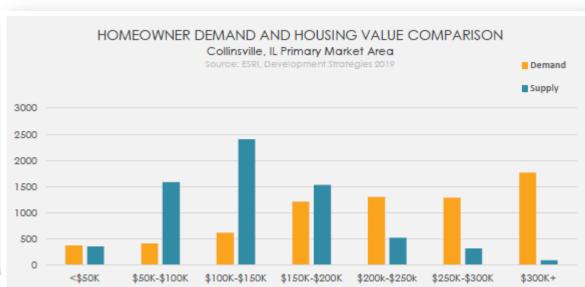
Some college/

Great Streets INITIATIVE

Market Analysis

KEY METRICS:

Housing Supply and Demand







Market Analysis

KEY METRICS:

Retail Supply and Demand

PRIMARY MARKET AREA OPPORTUNITY SUMMARY

BIG BOX



NEIGHBORHOOD SCALE









Market Strategy



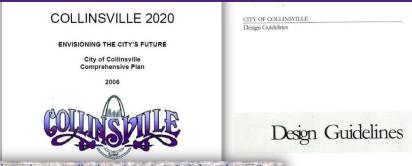




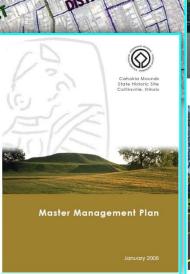
Land Use and Urban Design

KEY ELEMENTS:

- **Cultural and Development History**
- **Existing City and Agency Plans and Studies**









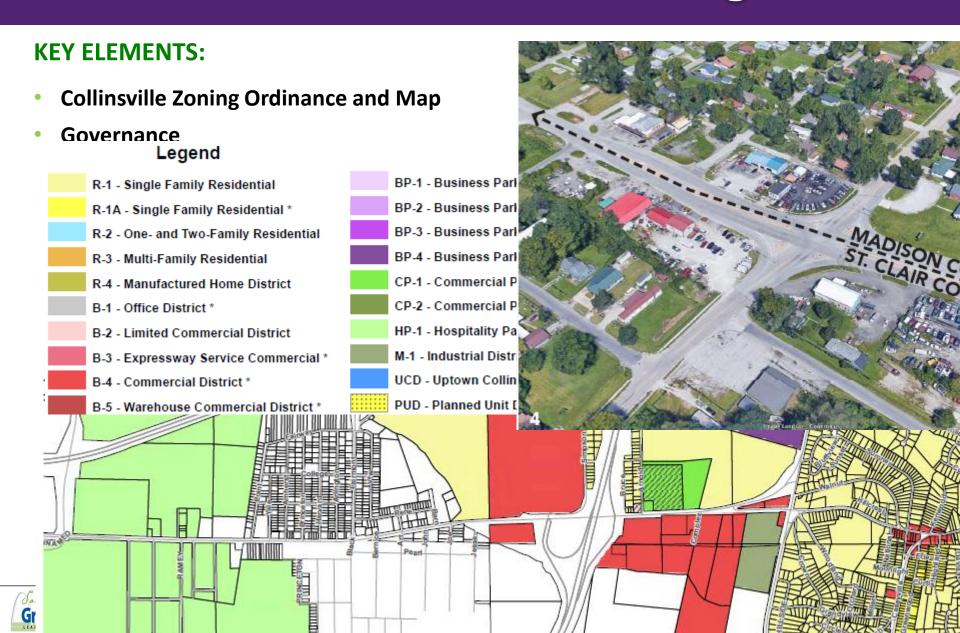




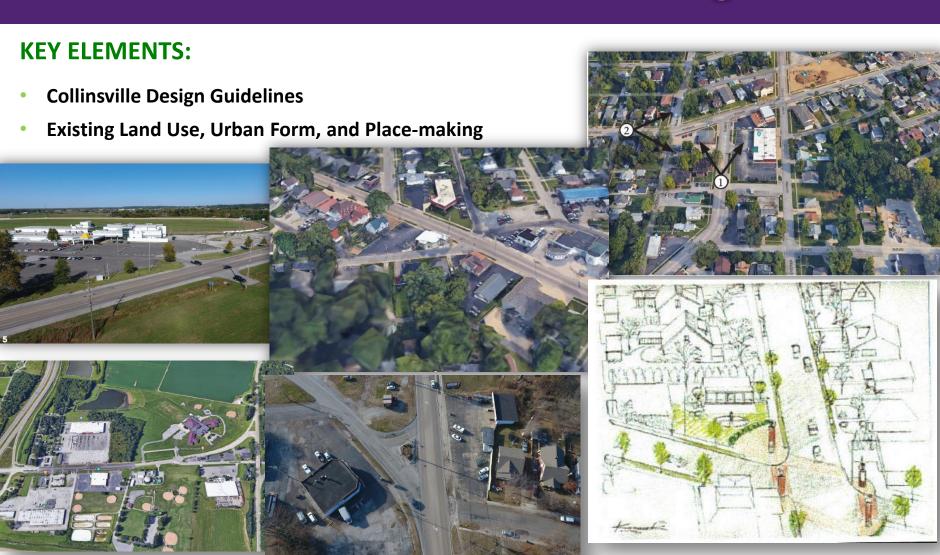




Land Use and Urban Design



Land Use and Urban Design







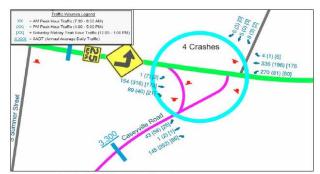
Transportation

KEY METRICS

- Roadway, Transit, and Pedestrian Infrastructure
- Vehicle and Pedestrian Activity



















Transportation

KEY ELEMENTS

Connectivity and Accessibility

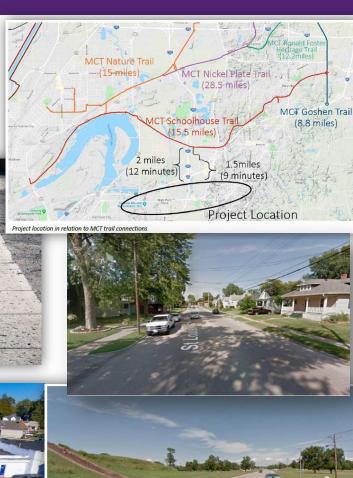
Pedestrian Crossing Safety and Quality

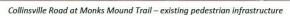
Access Management













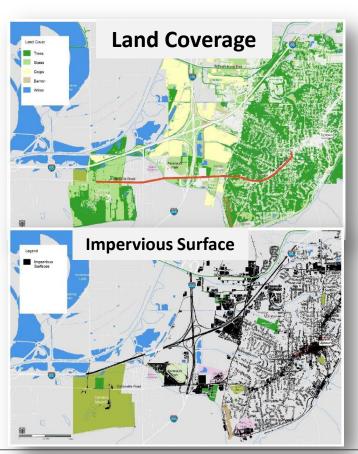


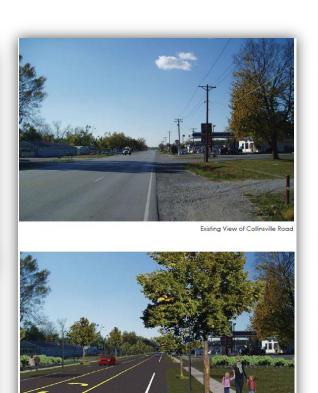
Environmental Infrastructure

KEY METRICS

- Green Infrastructure
- Stormwater Management

Biodiversity





View of Collinsville Road with Streetscape Improvements



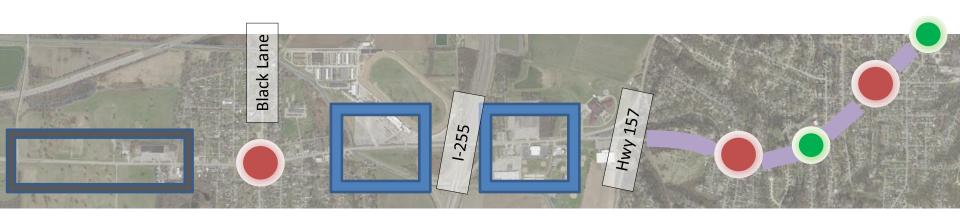


Photos of ponding in the bottoms area. (Source: 2015 Southwest Corridor Business District Plan)





IDENTITY AREAS





Commercial Node



Neighborhood Node



Quiet Residential



Regional Rec & Retail



Mounds Heritage Site



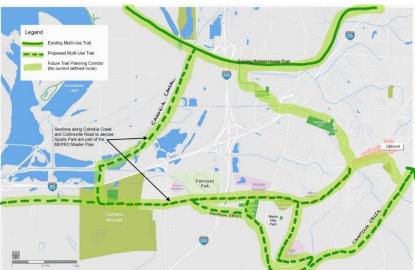


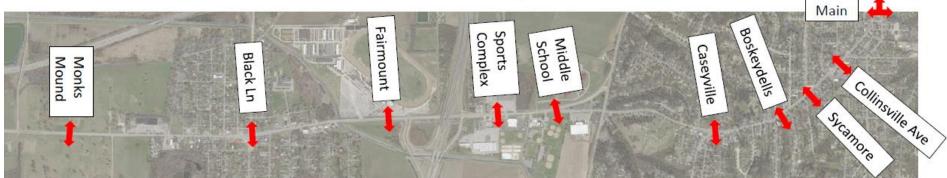
WALKABILITY AND BIKABILITY

Connections to Trail Networks

Improved Crossings









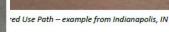


WALKABILITY AND BIKABILITY

- Improved Crossings
- Shared Use Path
- Enhance Pedestrian Facilities









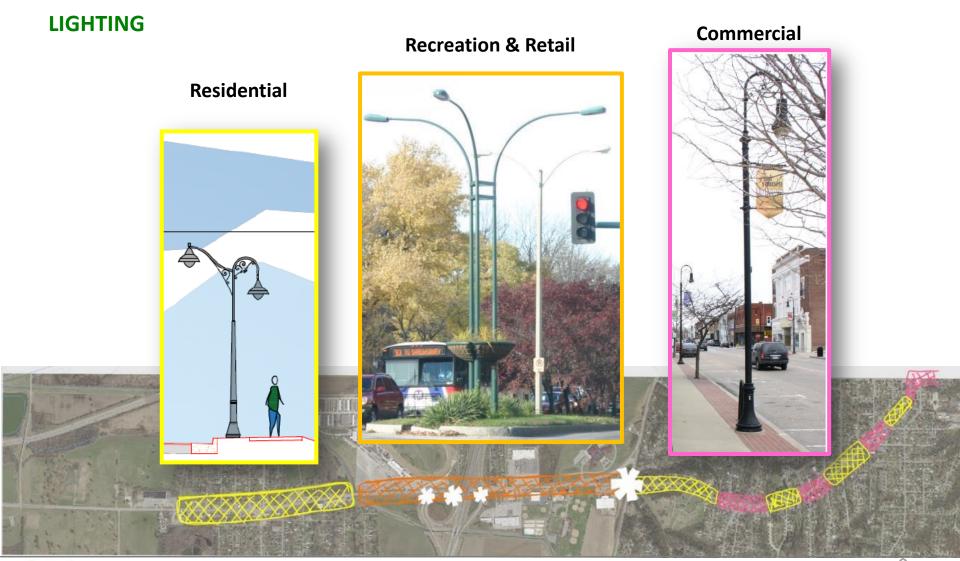
Example – decorative transit stop

branded transit stop



Example – pop-up demonstrations from St. Louis, MO









LIGHTING







LIGHTING







Collinsville Road at the I-255 Interchange

Wayfinding:

On Interstates:

Historic Collinsville Cahokia Mounds Race Track Rec Plex Rec Plex
Upper St. Louis
Ave. District
Historic Collinsville
Cahokia Mounds

Race Track
Rec Plex
Upper St. Louis
Ave. District
Historic Collinsville
Cahokia Mounds

Race Track
Rec Plex
Upper St. Louis Ave. District
Historic Collinsville
Cahokia Mounds



Race Track
Rec Plex
Upper St. Louis Ave.
District
Historic Collinsville

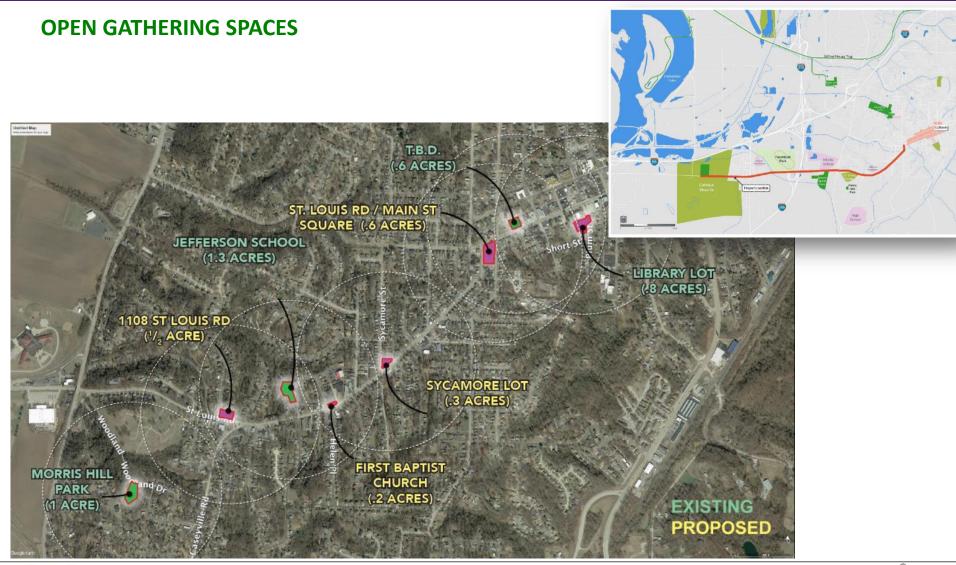
Race Track
Rec Plex
Upper St. Louis District
Historic Collinsville
Cahokia Mounds

Race Track
Rec Plex
Upper St. Louis Ave. District
Historic Collinsville
Cahokia Mounds

Race Track Rec Plex Historic Collinsville Cahokia Mounds











REGIONAL STORMWATER STRATEGIES



Hydrology

Flood Hazard





District Strategies



Cahokia

The Cahokia Mounds historic site defines this segment. It is mostly undeveloped, rural in nature, and carries low volumes of traffic. Pedestrian activity is internal within the site, connecting the visitor center with various mounds and other features.

State Park

A traditional grid residential neighborhood and suburban small local businesses with a Hispanic flare characterize this area. It is unincorporated with few recent public investments. Pedestrian amenities are few. Black Avenue, the primary intersection in this segment, provides direct access to the interstate.

Recreation & Retail

This segment is dominated by the interstate interchange. Fairmount Park race track dominates the west half of the area, seasonally drawing large crowds. Large properties flank Collinsville Road the entire length, including aged big box commercial, industrial, institutional, the Jaycees ball field complex, and some dining establishments. Visible farm fields behind the frontage parcels contribute to the expansive open feel. Lowland stormwater conditions impact development potential.

157 to Caseyville

Extending eastward from under the Route 157 overpass, the road transitions from the lowlands climbing up to older established neighborhoods. A handful of residences and a cemetery line the south edge of St. Louis Road, though topography has restricted development along the north edge of the street.

Caseyville to Main

A number of older established neighborhoods and pockets of small businesses define this segment. Several homes have been converted to small office spaces, though a traditional residential character persists. Despite significant pedestrian activity, facilities are inconsistent and somewhat unsafe.





District Strategies

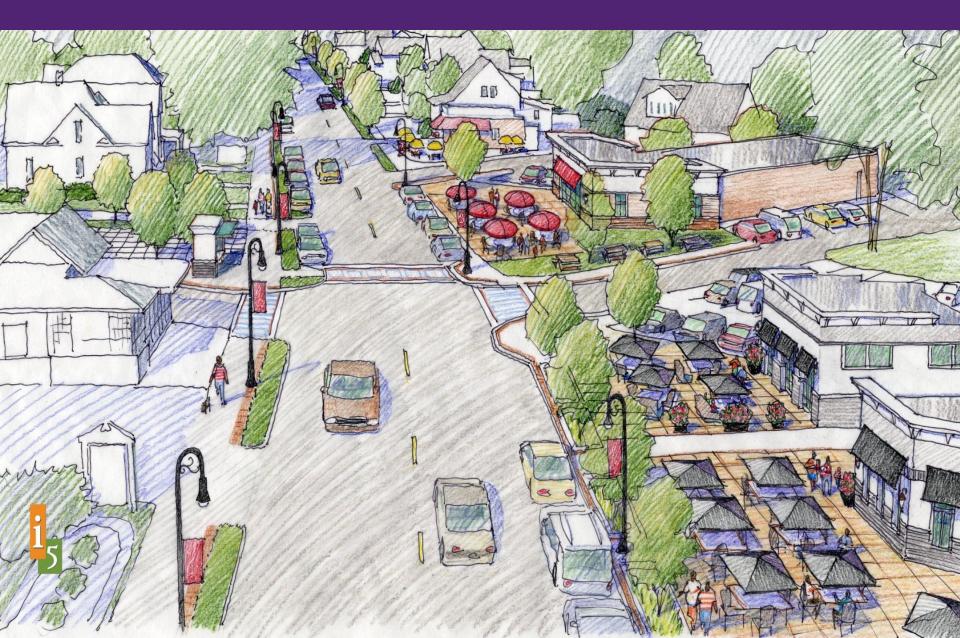
St. Louis Rd. and Collinsville Ave. Intersection







St. Louis Rd. and Collinsville Ave. Intersection



District Strategies

SLOW ZONE: St. Louis Road - Main Street to Caseyville Road

- 30 mph posted speed
- 85% observed at 36 mph
- Reduce posted speeds to 25 mph





HIT BY A VEHICLE TRAVELING AT:

40
MPH

At 1 out of 10 pedestrians survives

Chance of surviving a crash as a pedestrian at varying speeds



Main





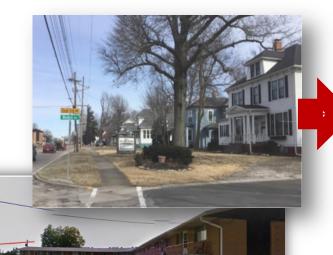
District Strategies

Streetscape Improvements

- Public
- Private











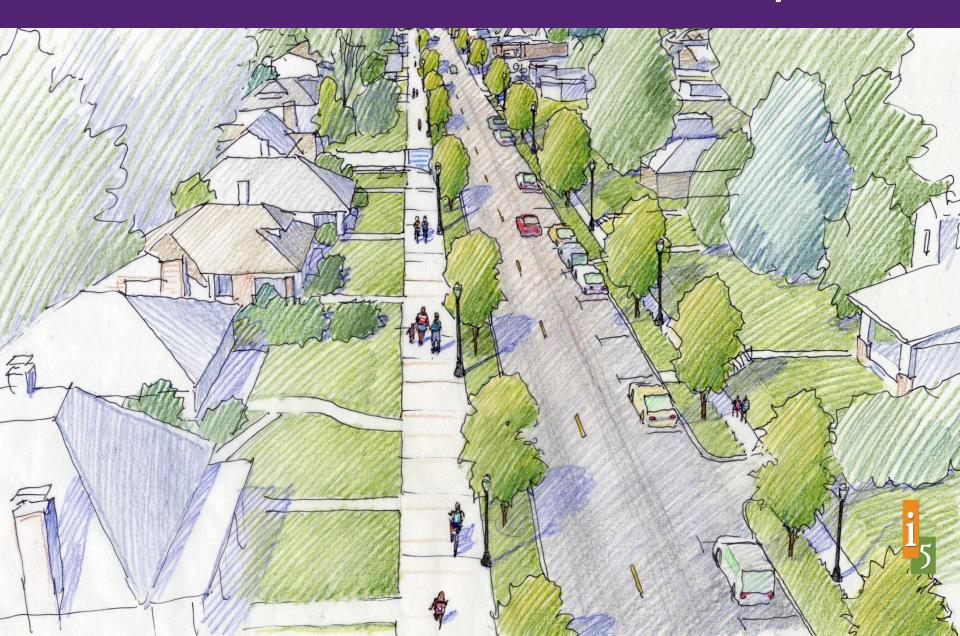


Example of a bulb out with landscaping. The bulb out also provides space for street tree plantings.



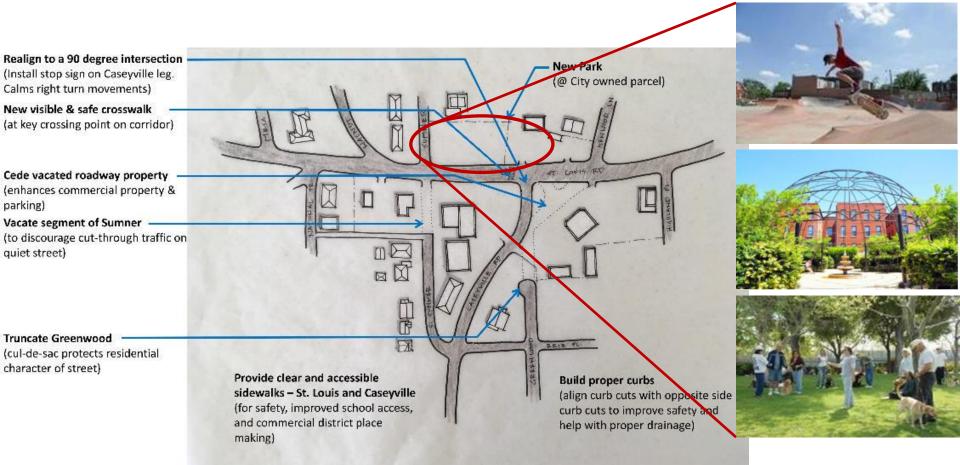


St. Louis Rd. between Collinsville Ave. and Caseyville Rd.



District Strategies

St. Louis Rd. and Caseyville Rd. Intersection







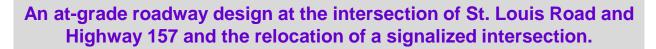
St. Louis Rd. between Caseyville Rd. and Highway 157



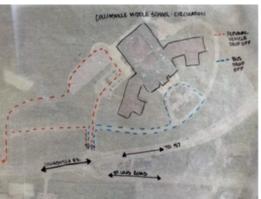
District Strategies

Highway 157 Intersections at St. Louis Rd. and Collinsville Rd.













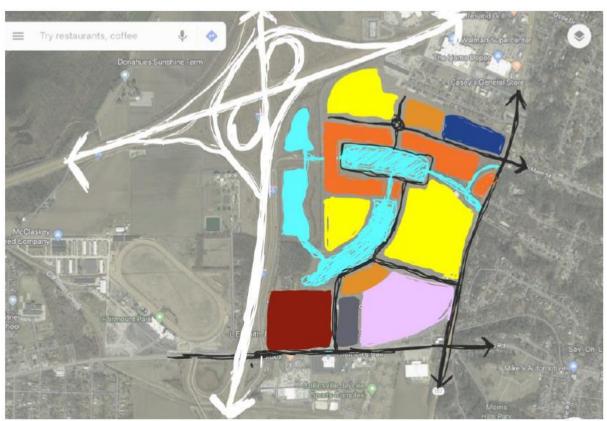
Regional Stormwater Detention

- Infrastructure
- Public Amenity





Example: New Town, St. Charles













Fairmount Park Racetrack

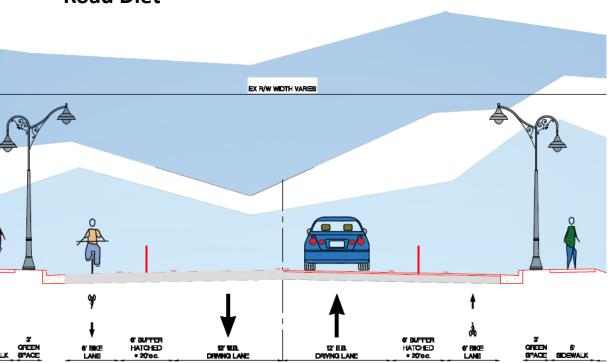






Collinsville Road: Fairmount Park Racetrack to Cahokia Mounds

Road Diet









Collinsville Road and Black Lane Intersection

- Streetscape Improvements
- Pedestrian Infrastructure and Facilities
- Road Diet
- Access Management

Ten foot shared path —

(along north side of Collinsville Rd.)

Continental crosswalks

(high visibility for ped safety)

Street trees •

(shade for pedestrians, aesthetics, and environmental benefits)

Define clear curb cuts (throughout)

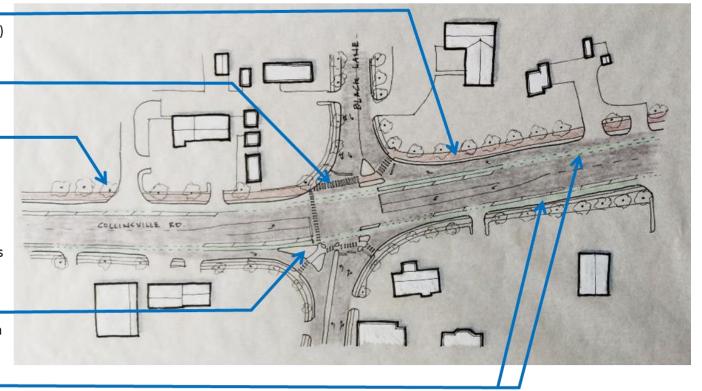
(clarify auto and pedestrian spaces for safety benefits)

Pedestrian refuge

(Improve ped visibility and shorten crossing distances)

Dedicated bicycle lanes •

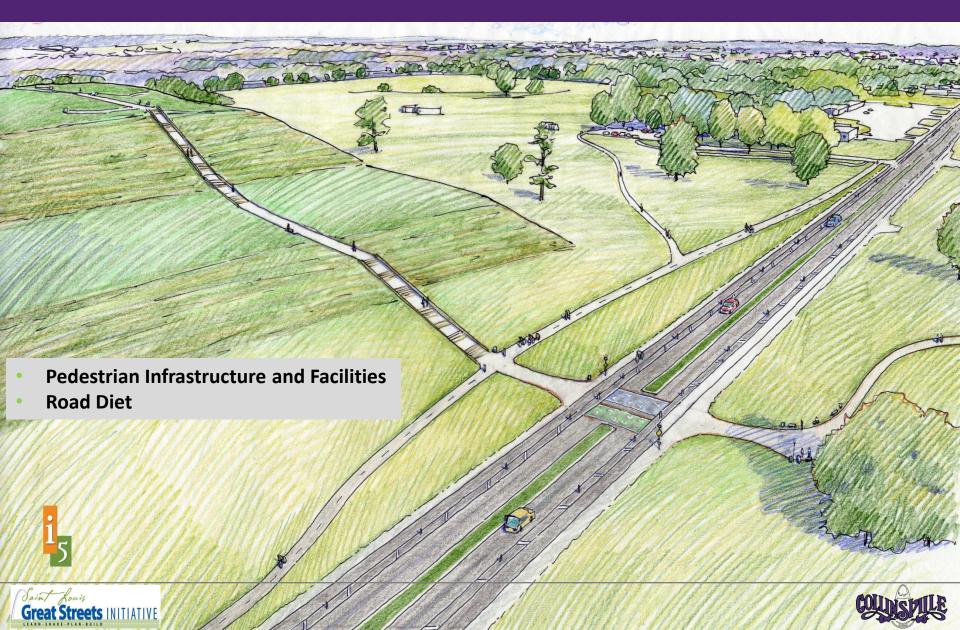
(both sides of Collinsville Rd.)







Cahokia Mounds



Recommendations: Corridor-wide

- √ Wayfinding / Signage Plan O3
- ✓ Build 10 foot wide bike / pedestrian path O1
- ✓ Increase Street Tree Canopy O9
- ✓ Design Guidelines per segment O5
- Pedestrian Crossing Points O2
- ✓ Bioretention Tree Lawns / Bumpouts O11
- ✓ Modify Zoning Code O7
- ✓ Private Storm Water Improvements O10
- ✓ Bus Stop Enhancements O8
- ✓ Façade Improvement Program O6
- ✓ Coordinate Lighting, Signage, Utilities, Planting O4

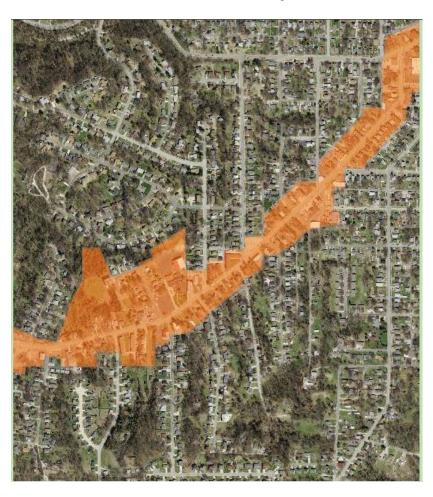




Recommendations: St. Louis Rd.

- √ Final Town Square (@ Main St.) L5
- ✓ Street Parking at Commercial (Upper St. Louis Rd) S9
- ✓ Slow Zone (Upper St. Louis Rd) S1
- Streetscape Design (near Kruta) L28
- ✓ Shared Parking (near Kruta) L1
- √ Square up intersections (near Kruta) L7
- ✓ Eco Neighborhood Scoping Study L22
- ✓ Park @ 1st Baptist Church lot L10
- Sycamore Lot Park L11
- ✓ Sycamore Lot Development L12
- ✓ Commercial Node Lighting (near Kruta) L3
- ✓ Private Prop. Streetscapes (Upper St. Louis Rd) S3
- ✓ Old Columbia School Rehab L6
- ✓ Prelim Town Square (@ Main St) L4

Main Street to Caseyville Rd.







Recommendations: St. Louis Rd.

- ✓ Private Prop. Streetscapes (Upper St. Louis Rd) S3
- ✓ Old Columbia School Rehab L6
- ✓ Prelim Town Square (@ Main St) L4
- ✓ Caseyville Intersection modifications L15
- ✓ Shared Parking (Caseyville Rd area) L2
- ✓ Connection to Morris Hills Park L9
- ✓ Jefferson School Yard Connector L14
- ✓ Jefferson School Detention Design (Upper St. Louis Rd.) – S11
- ✓ Residential Ped Lighting (Upper St. Louis Rd.) S4
- √ 1105 St. Louis Rd. Park L8
- ✓ Curbing @ Boskeydells Corner L13

Caseyville Rd. to Highway 157







Recommendations: Collinsville Rd.

- ✓ Hwy 157 Intersection (Interim) L18-A
- ✓ Hwy 157 Intersection (Long Term) L18-B.
- Pursue new Rec / Entertainment anchor (across from sports complex) – L25
- ✓ Art / Lighting Hwy 157 Overpass L27
- ✓ Sports Complex Expansion L19
- ✓ Middle School Circulation L16
- ✓ Fairmount Park Entry L20
- ✓ Entry Marker @ I-255 / Hwy 157 L24
- ✓ St. Louis Rd. / Collinsville Intersection L17
- ✓ Formalize / Market Recreation district L23
- ✓ Support MEPRD Trail Connector L26

Highway 157 to Fairmount Park Racetrack







Recommendations: Collinsville Rd.

- ✓ State Park Strategic Plan S7
- ✓ Formal Collaboration @ State Park S5
- ✓ Road Diet (Fairmount to Cahokia S10
- ✓ Curb Cut Reduction (State Park area) S6
- ✓ Black Lane Intersection L21

Fairmount Park Racetrack to Cahokia Mounds







Recommendations: Collinsville Rd.

- Transit Service to Cahokia Site S8
- ✓ Road Diet (Fairmount to Cahokia) S10

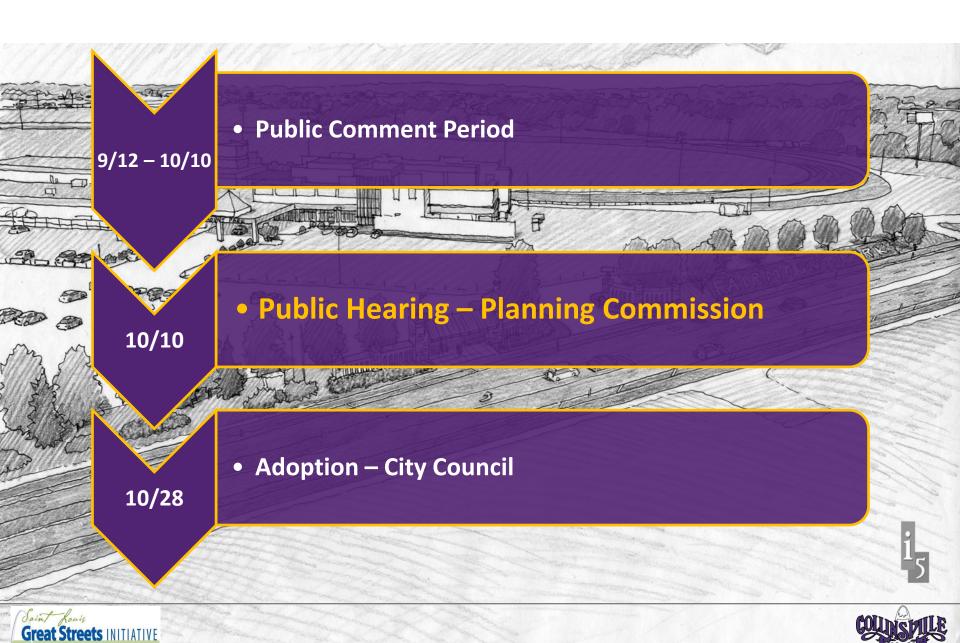
Cahokia Mounds







SCHEDULE OF PLAN REVIEW



View the Plan on the City's Website!

- Community Development

Applications and Forms

- + Building Permits and Inspections
- + Code Enforcement Division
- Planning and Zoning Division

Development Assistance Team

Comprehensive Plan

Great Streets Initiative Plan

Residential Revitalization Programs

Community Development Contacts

Municipal Codes

ADA Transition Plan

www.collinsvilleil.org

Departments » Community Development » Planning and Zoning Division »

St. Louis Road - Collinsville Road Great Streets Initiative Plan

