

City Council Meeting September 23, 2019

St. Louis Road and Collinsville Road Great Streets Initiative













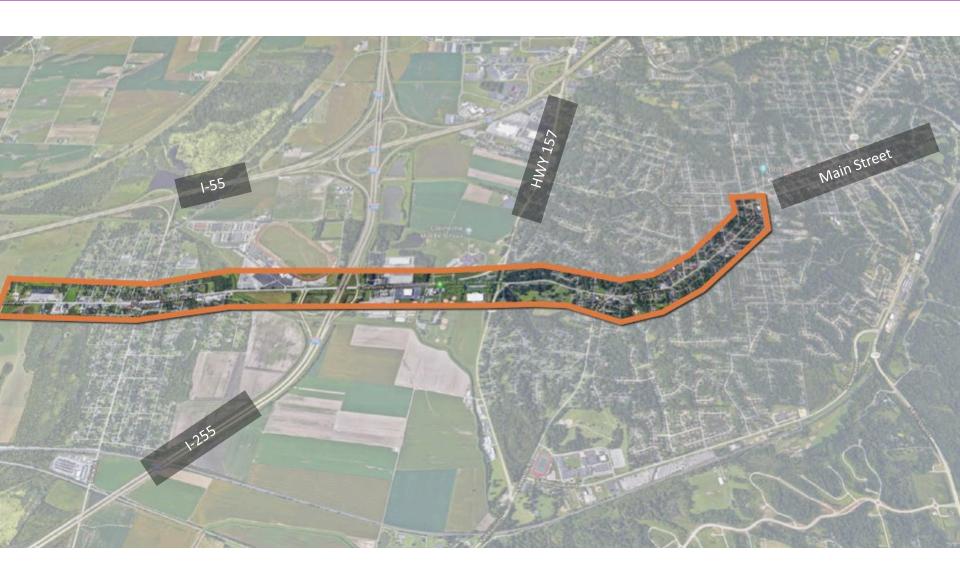


"To design a street according to its intended use is a reasonable but uncommon practice."

Harland Bartholomew

Put *People at the Center* of the Planning Expand the Way Communities Think of Streets Trigger Economic and Social Benefits Create Interesting, Lively and Attractive Places Serve all Modes of Transportation Promote Meaningful Community Participation Convene a diverse team of planners Work with Nature

Study Area



Schedule

- 1 Preparation time 6 weeks
- **2** The Charrette:

3 The draft report is in Public Comment period

	Monday Jan 28	Tuesday Jan 29	Thursday Jan 31						
	at Collinsville City Hall	at Firs	t Baptist Church of Coll	nsville					
8am 9am	Team sets up studio / Site visits / Design team working	Stakeholder Interview: Beth Schaller - Director, Chamber of Commerce	Coffee / design team discussion	Coffee / design team & community team discussion					
10am	session	Business Focus Group Discussion							
11am	Community Focus Group Discussion	Stakeholder Interview: Tony Hausmann - Chairman, Planning Commission	Design team working session	Final design team working session					
NOON	Lunch	Lunch	Lunch	Lunch					
1pm 2pm	Design team working session Transportation Focus Group	Design team working session		Preparation / formatting					
	Discussion		Design team working session / follow up	for final presentation					
3pm	Utilities Focus Group Discussion	Closed Team working	interviews						
4pm	Design team discussion /	session		Studio clean up					
5pm	Dinner / Meeting Prep	Dinner - meeting prep	Dinner - final day prep	Dinner - meeting prep					
6pm		6000 00	1000						
7pm	*City Council Meeting* Community kick-off	Community presentation (vision draft & initial plan	No public workshop or presentation on	Community presentation (Draft plan and next					
8pm	(existing conditions / issues / visioning workshop)	options review)	Wednesday.	steps / implementation discussion)					
9pm	970 813			(5)					

Closed door - not open to the public

What we heard

- Connect Uptown to Cahokia (wayfinding, land uses, all modes of transportation)
- Make St. Louis Road walkable.
- Fortify local businesses
- Improve access / safety @ the Middle School
- Connect to the Greenways
- Provide more open gathering space
- Beautify the roadway
- Determine appropriate land uses for Collinsville Rd.
- Address the Hydrology.

Overall Corridor Recommendations:



Identity Areas:







Quiet Residential



Regional Rec & Retail



Mounds Heritage Site

Corridor Segments:



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.

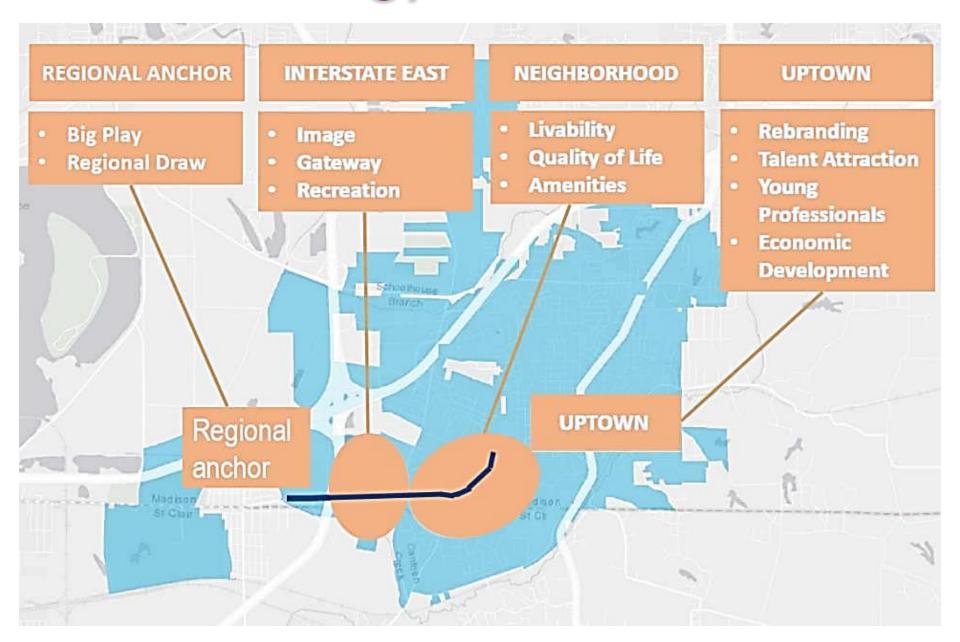
157 to Caseyville

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.

Market Strategy:



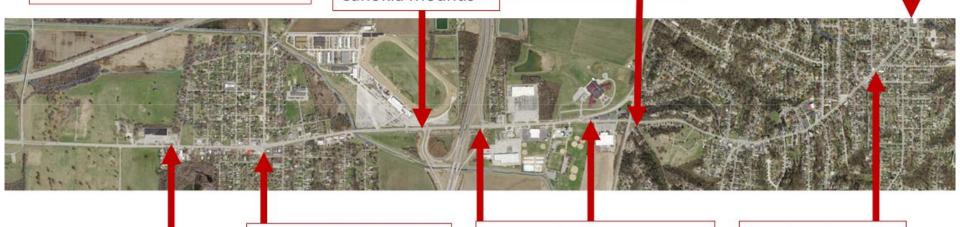
Wayfinding:

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

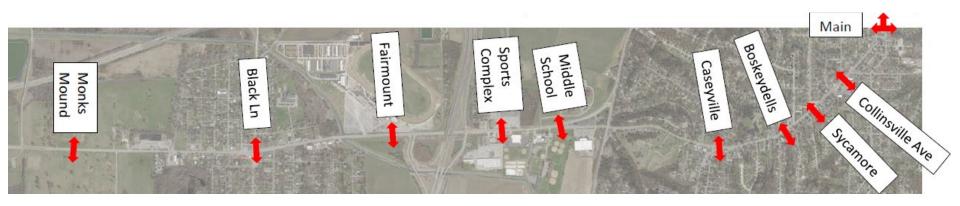
Walk / Bike-ability:

MIXED USE PATH

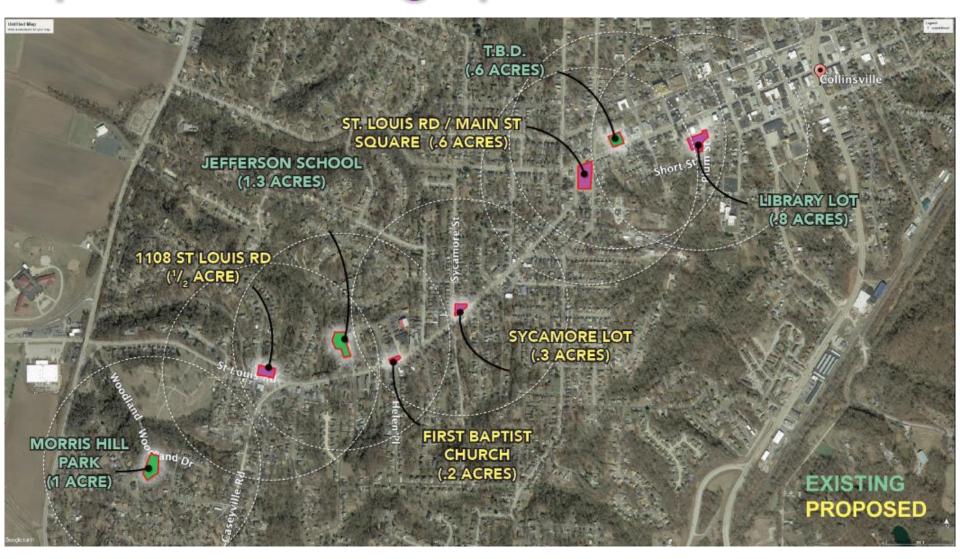
IMPROVED CROSSINGS







Open Gathering Space:

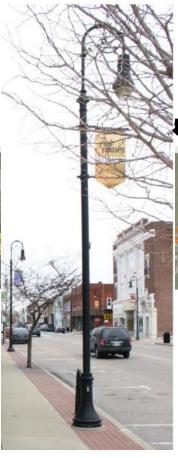


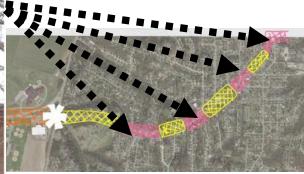
Lighting:



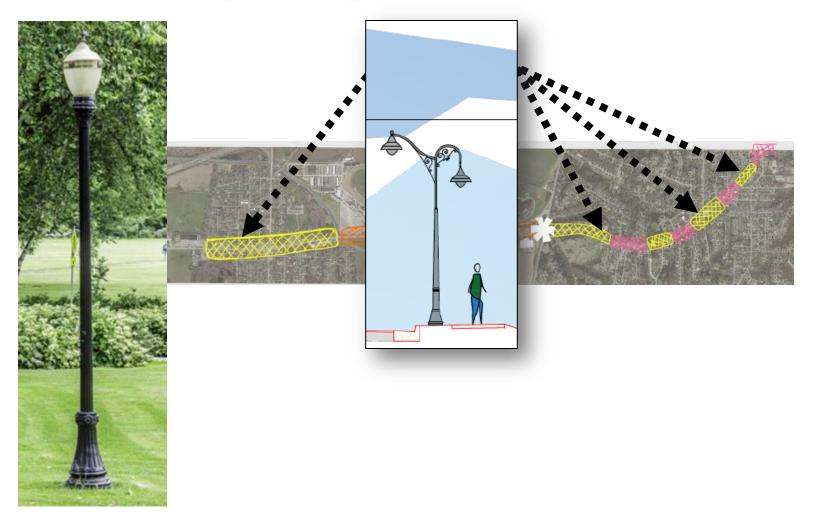
Lighting – Commercial Nodes



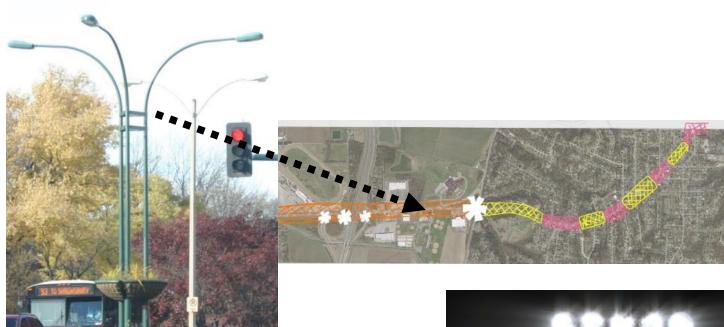




Lighting – Residential



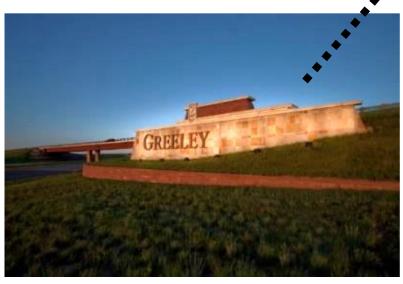
Lighting – Regional Rec and Retail





Lighting - Gateways







Water:



HYDROLOGY

FLOOD HAZARD

Localized Recommendations:



Cahokia

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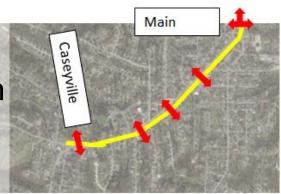
Caseyville to Main

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St. Louis Road (Between Main St. & Caseyville Rd.)

Slow Zone

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



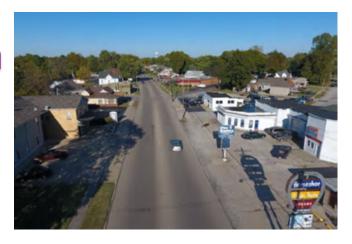
Streetscape Aesthetic Improvements



St. Louis Road and

Collinsville Avenue Intersection





St. Louis Road and

Caseyville Road Intersection

Realign to a 90 degree intersection (Install stop sign on Caseyville leg. Calms right turn movements)

New visible & safe crosswalk — (at key crossing point on corridor)

Cede vacated roadway property (enhances commercial property &

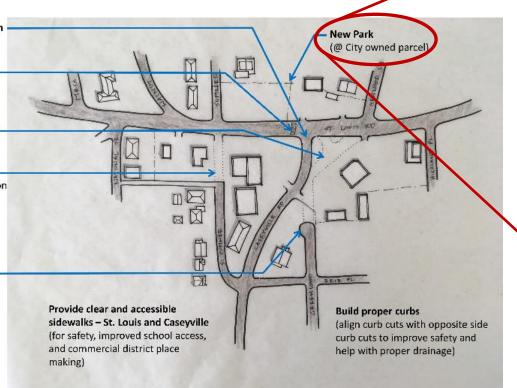
Vacate segment of Sumner

parking)

(to discourage cut-through traffic on quiet street)

Truncate Greenwood

(cul-de-sac protects residential character of street)









St. Louis Road (Caseyville Rd. to Collinsville Rd.)

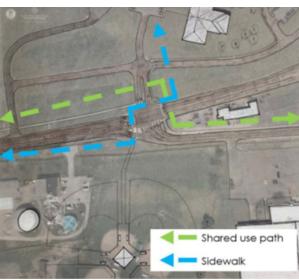


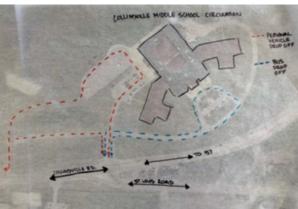
Roadway Design

St. Louis Rd. – Highway 157 – Collinsville Rd. School Access

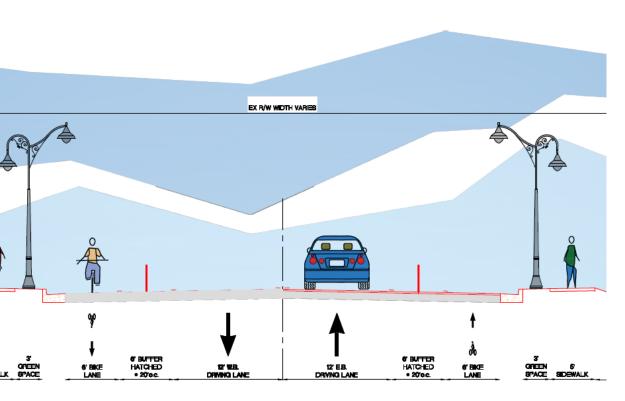


An at-grade roadway design at the intersection of St. Louis Road and Highway 157 and the relocation of a signalized intersection.



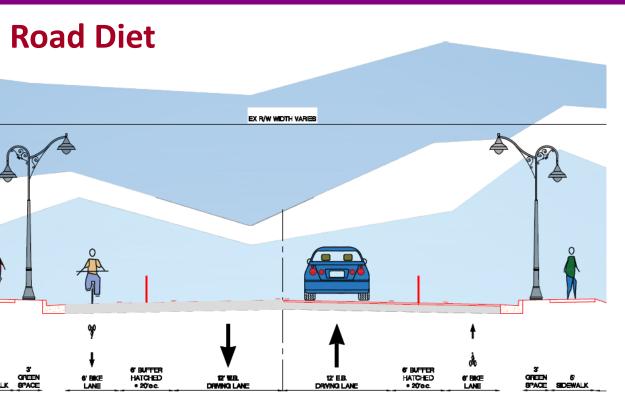


Road Diet – Fairmount to Cahokia





Collinsville Road (Fairmount RacePark to Cahokia Mounds)



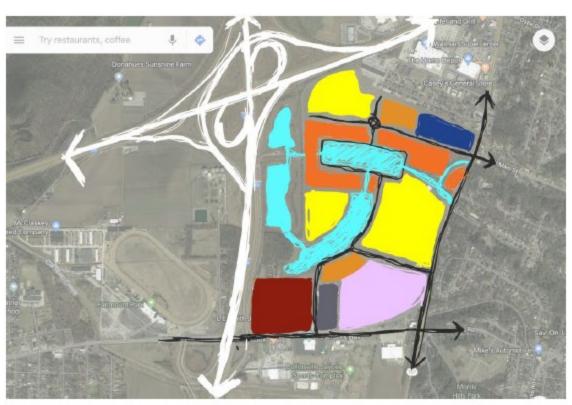


Regional Stormwater Management





New Town, St. Charles is a regional example of a development utilizing stormwater facilities as an amenity.



Concept sketch of utilizing shared stormwater facilities as an amenity for development. The above concept has a mix of land uses including residential, office, and retail.

Jaycees Sports Complex



Fairmount Park Racetrack:





Collinsville Road & Black Lane Intersection

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)

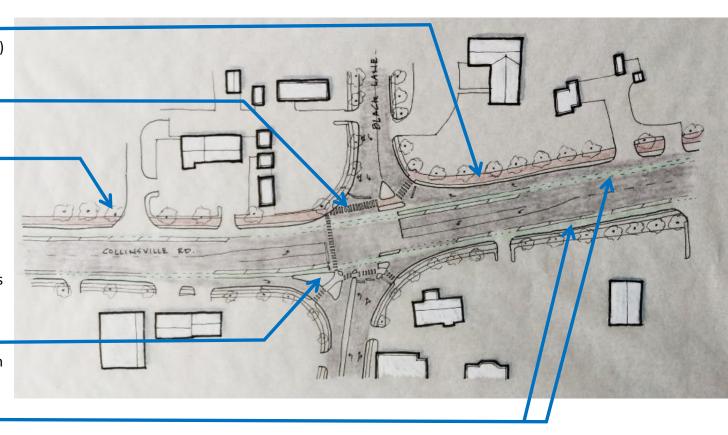
(clarify auto and pedestrian spaces for safety benefits)

Pedestrian refuge

(Improve ped visibility and shorten crossing distances)

Dedicated bicycle lanes

(both sides of Collinsville Rd.)



Access Management



Roadway Delineation





Jurisdictional Collaboration is key.

Cahokia Mounds



The Strategic Planning Report

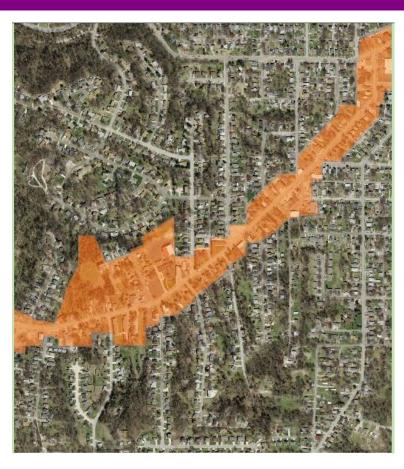
- The end document records the "vision" for the corridor
- It states the major issues and goals
- It clarifies what decisions were made during this process.
- This is not a single project It's a number of discrete projects that support the community's stated goals and preferences
- It outlines recommended next steps
 - Scope
 - Additional Investigation
 - Responsibility
 - Likely Budget (when possible)
 - General Sequence

Recommendations (Overall)

- ✓ 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 Mixed Use)

- √ 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



Recommendations (St. Louis Rd Residential)

- ✓ 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)
- ✓ Residential Ped Lighting (Upper St. Louis Rd.) S4
- √ 1105 St. Louis Rd. Park L8
- ✓ Curbing @ Boskeydells Corner L13



Recommendations (Rec and Retail)

- ✓ 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



Recommendations (State Park)

- ✓ 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



Recommendations (Cahokia Mounds)

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



	Streetscape Design (near Kruta)	Eco Neighborhood Scoping Study	Slow Zone (Upper St. Louis Road)	Wayfinding / Signage Plan	Build 10 foot bike / pedestrian path	Increase Street Tree Canopy	Street Parking at Commercial (Upper St. Louis Rd.)	Final Town Square (@ Main St.)	Caseyville Intersection modifications	Hwy 157 Intersection (Interim)	Support MEPRD Trail Connector	Shared Parking (near Kruta)	Square up intersections (near Kruta)	Hwy 157 intersection (long term)	Pursue new rec / entertainment anchor (across from sports complex)	Design Guidelines per segment	Formalize / market recreation district	Road Diet (Fairmount to Cahokia)	Old Columbia School rehab	Farimount Park Entry	Pedestrian Crossing Points	00	Bioretention Tree Lawns / Bumpouts	St. Louis Rd. / Collinsville Intersection	Façade Improvement Program	Coordinate Lighting, Signage, Utilities, Planting	Entry Marker (# 1-255 / Hwy 157	Park	Shared Parking (Caseyville Rd. area)	blake Ln. Intersection	Moduly zonning code	Sycamore Lot Park	Private Prop. Streetscapes (Upper St. Louis Rd.)		Residential Ped Lighting (Upper St. Louis Rd.)	Formal Collaboration @ State Park	Middle School Circulation	Curbing @ Boskeydells corner	Jefferson School Detention Design (Upper St. Louis	Private Storm Water Improvements	Art / Lighting Hwy 157 Overpass	Prelim Town Square (@ Main St.)	Sports complex expansion	Bus Stop Enhancements	State Park Strategic Plan	Park @ 1st Baptist Church lot	Transit Service to Cahokia site	Sycamore Lot Development
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Overall recommendation

Segment recommendation Localized recommendation

Available for free (when final) at:

www.ewgateway.org

Hover over "Transportation" pull down Hover over "Great Streets" Click on "Round 6" projects