

Oak Park Eisenhower Crossing Matrix							
	Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.
Uses	Pedestrian Bicycle Vehicle Pace Bus (307) CTA Rail (west side access)	Pedestrian Bicycle	Pedestrian Bicycle Vehicle Pace Bus (311) CTA Rail (east side access)	Pedestrian Bicycle Vehicle CTA Rail (west side access)	Pedestrian Bicycle Vehicle Pace Bus (315)	Pedestrian Bicycle Vehicle CTA Rail (east side access)	Pedestrian Bicycle Vehicle Pace Bus (315) CTA Rail (west side access) CTA Bus (91)
Sidewalk Width (Current)	5'4" average	9'6" average	7' average	5'4" average	5'9" average	5'6" average	5'4" average
Sidewalk Width (Recommended)	16' minimum desired	20' desired	16' minimum	16' minimum (west side) 12' minimum (east side)	12' minimum	16' minimum (east side) 12' minimum (west side)	16' minimum
Notes	Due to existing adjacent land uses north & south of the bridge deck, 10' to 12' sidewalk widths may be maximum possible.	Entrances require 14' minimum for equipment access.					Due to existing adjacent land uses north & south of the bridge deck, 7' to 12' sidewalk widths may be maximum possible.
Roadway Width (Current)	75'	n/a	46'	44'	44'	30'	71'
Roadway Width (Recommended)	IDOT TBD		48'	44'	44'	34'	IDOT TBD
Notes	No drop off/pick up lanes in cooperation with CTA for bus routes Access to Multi use path on the north side.		Shared Bike lanes		Shared Bike lanes		No drop off/pick up lanes in cooperation with CTA for bus routes
Landscaping	Village will select planters (non-permanent)	Village will select planters (non-permanent)	Village will select planters (non-permanent)	Village will select planters (non-permanent)	Village will select planters (non-permanent)	Village will select planters (non-permanent)	Village will select planters (non-permanent)

Oak Park Eisenhower Lighting Matrix									
Bridges	Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.	VOP Cost	IDOT Cost
Interchange Lighting	State	n/a	n/a	n/a	n/a	n/a	State	\$0	TBD
Village Owned Lighting (On IDOT bridge by permit) In conflict with proposed bridge reconstruction Includes 15% engineering fee	No local lighting on bridge	Village 100% (Requested replacement at State cost) 8 Poles	Village 100% (Requested replacement at State cost) 4 poles	Village 100% (Requested replacement at State cost) 5 poles	Village 100% (Requested replacement at State cost) 7 poles	Village 100% (Requested replacement at State cost) 5 poles	Village 100% (Requested replacement at State cost) 14 poles	\$252,476	\$0
		\$27,249	\$33,206	\$35,374	\$57,408	\$43,901	\$55,338		
Frontage Roads	Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.	VOP Cost	IDOT Cost
	<i>Note: reconstruction of frontage road streets will be dependent upon bridge work, retaining wall work, bike path const., utility work and noise wall installation.</i>								
Harrison St.	100% State 31 Poles							\$0	\$279,726 (includes 15% engineering fee)
Flournoy St.						100% State 6 Poles		\$0	\$47,254 (includes 15% engineering fee)
Garfield St.		100% State 8 poles impacted by Noise Wall construction/moment slab Home Avenue to Oak Park Avenue						\$0	TBD
TOTALS								\$252,476	\$326,980

Other Responsibilities:

- 1) All costs and long-term maintenance associated with roadway lighting within the corporate limits of the Village are the 100% Villages responsibility.
- 2) If the Village chooses to upgrade the existing lighting system, incremental costs for the upgraded lighting will be Village responsibility.
- 3) The estimated cost for the new bridge lighting is \$252,476 which includes a 15% Engineering fee.
- 4) Assumes existing lighting cannot be salvaged.
- 5) The Village agrees to accept long-term responsibility for the administration, control and maintenance of the roadway lighting.
- 6) Regardless of lighting upgrades, the existing sub-standard lighting will need to be removed with the cost of removal 100% Village cost, including 15% Engineering fee.

TOTAL VILLAGE COSTS:	\$252,476
TOTAL IDOT/FHWA COSTS:	\$326,980
TOTAL COST:	\$579,456

Oak Park Eisenhower Maintenance and Jurisdiction Matrix								
Bridges		Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.
Maintenance	Wearing Surface (minor repairs/potholes)	State	Village	Village	Village	State	Village	Village (west half only)
	Sidewalks, railing and fencing	State	Village	Village	Village	Village	Village	Village
	Lighting	State	Village	Village	Village	Village	Village	Village (west half only)
	Bridge Deck maintenance*	State	Village (depending on landscaping elements incorporated on deck VOP may have to take on larger maintenance requirements)	Village (Requested IDOT to Maintain)	Village (Requested IDOT to Maintain)	State <i>Note: Ridgeland is under State Jurisdiction with maintenance performed by the Village through a maintenance agreement</i>	Village (Requested IDOT to Maintain)	Village (Requested IDOT to Maintain)
Superstructure	State	State	State	State	State	State	State	
Frontage Roads		Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.
<i>Note: reconstruction of frontage road streets will be dependent upon bridge work, retaining wall work, bike path const., utility work and noise wall installation.</i>								
Reconstruction	Harrison St.	State will be responsible for 100% of costs of reconstruction where impacted by the construction of I-290, including local legs of intersecting streets.						
	Flournoy St.						State will be responsible for 100% of costs of reconstruction where impacted by the construction of I-290, including local legs of intersecting streets.	
	Garfield St.	State will be responsible for 100% of costs of reconstruction where impacted by the construction of I-290, including local legs of intersecting streets.						

* Oak Park requesting bridge maintenance responsibility to be limited to wearing surface only due to opposed post-tensioned slab construction.

Oak Park Eisenhower Bicyclist and Pedestrian Accommodations Matrix

	IDOT Cost (80%)	VOP Cost (20%) plus 15% engineering fee	Notes
<u>Shared Use Path</u> 12' Wide Asphalt 1.49 Miles (Harlem Ave to Austin Blvd) <i>PARTICIPATE NOW</i>	\$210,600	\$48,438	VOP Long Term Maintenance Responsibility

TOTAL VILLAGE COSTS:	\$48,438
TOTAL IDOT/FHWA COSTS:	\$210,600
TOTAL COST:	\$259,038

Oak Park Eisenhower Hardscape, Landscape & Aesthetics Matrix								
	Frontage Roads	Harlem Avenue	Home Avenue (Ped)	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd.
Cost Range Overall		Over \$3MM	\$1MM-3MM	Over \$3MM	Under \$1MM	\$1MM-3MM	Under \$1MM	Over \$3MM
Hardscape VOP Pay upgrades and Maintain		<u>Roadway</u> (Concrete + Painted Surface for <u>Bikeway</u>); <u>Sidewalk</u> (Concrete or Decorative Paving or Stone), painted crosswalks at entry points	<u>Pedway</u> (Concrete center with brick or stone walkways on perimeter)	<u>Roadway</u> (Concrete + Painted Surface for <u>Bikeway</u>); <u>Sidewalk</u> (Concrete or Decorative Paving or Stone), painted crosswalks at entry points	<u>Roadway</u> (Asphalt or Concrete + Painted Surface for <u>Bikeway</u>) <u>Sidewalk</u> (Concrete) with decorative painted crosswalks at entry points	<u>Roadway</u> (Asphalt or Concrete + Painted Surface for <u>Bikeway</u>); <u>Sidewalk</u> (Concrete or Decorative Paving or Stone), painted crosswalks at entry points	<u>Roadway</u> (Asphalt or Concrete + Painted Surface for <u>Bikeway</u>) <u>Sidewalk</u> (Concrete) with decorative painted crosswalks at entry points	<u>Roadway</u> (Concrete + Painted Surface for <u>Bikeway</u>); <u>Sidewalk</u> (Concrete or Decorative Paving or Stone), painted crosswalks at entry points
General Aesthetics VOP Pay and Maintain		<u>Light Poles</u> with decorative lamps same as Street), <u>Fence</u> (railings)/Wall (decorative with or without decorative Lighting) Decorative <u>Arching feature</u>	Decorative <u>fencing</u> with possible decorative <u>arching feature</u> .	<u>Light Poles</u> with decorative lamps same as Street), <u>Fence</u> (railings)/Wall (decorative with or without decorative Lighting) Decorative <u>Arching feature</u>	Decorative <u>fencing</u> to match other bridge fencing.	Decorative <u>fencing</u> with possible decorative <u>arching feature</u>	Decorative <u>fencing</u> to match other bridge fencing.	<u>Light Poles</u> with decorative lamps same as Street), <u>Fence</u> (railings)/Wall (decorative with or without decorative Lighting) Decorative <u>Arching feature</u>
Landscape VOP Pay and Maintain		<u>Irrigation and Plantings</u> for <u>Perimeter Areas</u> ; Low/Mid grasses, shrubs, perennials. <u>Buffer Areas</u> ; low perennials/ ground cover	Limited landscape within <u>pots or small in-ground planters</u> . Bulk of Landscaping / <u>open space</u> at entry points - including <u>street furniture</u> .	<u>Irrigation and Plantings</u> for <u>Perimeter Areas</u> ; Low/Mid grasses, shrubs, perennials. <u>Buffer Areas</u> ; low perennials/ ground cover	Limited landscape within <u>pots or small in-ground planters</u> . Bulk of Landscaping / <u>open space</u> at entry points.	Limited landscape within <u>pots or small in-ground planters</u> . Bulk of Landscaping / <u>open space</u> at entry points.	Limited landscape within <u>pots or small in-ground planters</u> . Bulk of Landscaping / <u>open space</u> at entry points.	<u>Irrigation and Plantings</u> for <u>Perimeter Areas</u> ; Low/Mid grasses, shrubs, perennials. <u>Buffer Areas</u> ; low perennials/ ground cover
Landscape Opportunities	Flournoy Ave. (Outside)	Harlem Ave. Interchange (North)	Home Ave. (North & South)	Oak Park Ave.	East Ave. (North)	Ridgeland Ave. (North)	Lombard Ave	Austin Blvd.
Cost Range IDOT/VOP		TBD	TBD	TBD	TBD	TBD	TBD	TBD

Hardscape Elements						
Feature	Incremental Cost	Village Cost Participation	Feature	Incremental Cost	Village Cost Participation	
Painted Poles	TBD	TBD	Decorative Fence	TBD	TBD	
Fluted Poles	TBD	TBD	Brick Pavers	TBD	TBD	
Gateway	TBD	TBD	Planters	TBD	TBD	
Railings	TBD	TBD	Pedestrian Plaza	TBD	TBD	
Decorative Fence	TBD	TBD	Bridge Deck adj. to Ramps	TBD	TBD	
			Noise Wall Form Liner pattern	TBD	TBD	

TOTAL VILLAGE COSTS:	\$TBD
TOTAL IDOT/FHWA COSTS:	\$TBD
TOTAL COST:	\$TBD

North - South Utility Crossings							
Feature	Harlem Avenue	Maple Avenue	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue	Austin Blvd
Utility 1	N/A	12" Watermain Crossing	12' x 6' Combined Sewer Crossing	12" Watermain Crossing	Combined Sewer	12" Watermain Crossing	12" Watermain Crossing
Cost Responsibility		State 100%	VOP*	State 100%	State 100%	State 100%	State 100%
Improvement		Replace in Kind	New	Replace in Kind	Replace in Kind	Replace in Kind	Replace in Kind
Total Cost	TBD	\$947,000		\$884,000	\$2,703,000	\$727,000	\$697,000
Utility 2				Sanitary Sewer	12" Watermain Crossing	18" Watermain Crossing	
Cost Responsibility				State 100% replacement in kind VOP **incremental	State 100%	State 100%	
Improvement				Upsize	Replace in Kind	Replace in Kind	
Total Cost				\$3,458,000	\$493,000	\$758,000	
State Cost		\$947,000		\$4,342,000	\$3,196,000	\$1,485,000	\$697,000
VOP Cost	\$0	\$0	\$0	TBD	\$0	\$0	\$0

*VOP to provide request letter for compensatory crossing
 **VOP to verify size increase at this location. Incremental cost increase to be paid for by VOP

East - West Utilities (beneath frontage roads)							
Street Name	Harrison Street	Flournoy Street	Garfield Street				
Limits	N/A	N/A	Home Avenue to Oak Park Avenue				
Reason			Noise Wall moment slab				
Cost Responsibility			State 100%				
Improvement			Relocate/replace if conflict				
Total Cost			TBD				
State Cost			TBD				
VOP Cost			\$0				

***Discuss adjacent construction impacts to frontage road utilities

TOTAL VILLAGE COSTS:	TBD
TOTAL IDOT/FHWA COSTS:	\$10,667,000
TOTAL COST:	\$10,667,000

Oak Park Eisenhower Traffic Signal Matrix					
Bridges	Harlem Avenue	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue
I-290 Ramps	State Traffic Signal Modernization TOTAL: \$631,000 FHWA: \$504,800 (80%) IDOT: \$126,200 (20%)	n/a	n/a	n/a	n/a
	Village Emergency Vehicle Preemption (EVP) Device TOTAL: \$6,000 Engineering Fee (15%) TOTAL: \$900				

Frontage Roads	Harlem Avenue	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue
<i>Note: reconstruction of frontage road streets will be dependent upon bridge work, retaining wall work, bike path const., utility wo</i>					
Garfield St	State Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%) IDOT: \$35,000 (10%)	State Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%)	n/a	State Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%) IDOT: \$35,000 (10%) Traffic Signal Interconnection TOTAL: \$100,000 FHWA: \$80,000 (80%) IDOT: \$20,000 (20%)	n/a
	Village Traffic Signal Modernization TOTAL: \$17,500 (5%) Engineering Fee (15%) TOTAL: \$2,625	Village Traffic Signal Modernization TOTAL: \$70,000 (20%) Engineering Fee (15%) TOTAL: \$10,500 Emergency Vehicle Preemption (EVP) Device TOTAL: \$6,000		Village Traffic Signal Modernization TOTAL: \$35,000 (10%) Engineering Fee (15%) TOTAL: \$5,250 EVP Device TOTAL: \$6,000 Engineering Fee (15%) TOTAL: \$900	
	Other Traffic Signal Modernization TOTAL: \$17,500 (5%) EVP Device TOTAL: \$6,000	Engineering Fee (15%) TOTAL: \$900			

Oak Park Eisenhower Traffic Signal Matrix					
Frontage Roads	Harlem Avenue	Oak Park Avenue	East Avenue	Ridgeland Avenue	Lombard Avenue
<i>Note: reconstruction of frontage road streets will be dependent upon bridge work, retaining wall work, bike path const., utility wo</i>					
Jackson Blvd	State	n/a	n/a	n/a	n/a
	Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%) IDOT: \$35,000 (10%)				
	Village				
	Traffic Signal Modernization TOTAL: \$17,500 (5%) Engineering Fee (15%) TOTAL: \$2,625				
Other					
Traffic Signal Modernization TOTAL: \$17,500 (5%) EVP Device TOTAL: \$6,000					
Harrison St	n/a	State	n/a	State	n/a
		Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%)		Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%) IDOT: \$35,000 (10%)	
		Traffic Signal Interconnection TOTAL: \$100,000 FHWA: \$80,000 (80%)		Traffic Signal Interconnection TOTAL: \$100,000 FHWA: \$80,000 (80%) IDOT: \$20,000 (20%)	
		Village		Village	
	Traffic Signal Modernization TOTAL: \$70,000 (20%) Engineering Fee (15%) TOTAL: \$10,500 Traffic Signal Interconnection TOTAL: \$20,000 (20%) Engineering Fee (15%) TOTAL: \$3,000 EVP Device TOTAL: \$6,000 Engineering Fee (15%) TOTAL: \$900		Traffic Signal Modernization TOTAL: \$35,000 (10%) Engineering Fee (15%) TOTAL: \$5,200 EVP Device TOTAL: \$6,000 Engineering Fee (15%) TOTAL: \$900		

Oak Park Eisenhower Traffic Signal Matrix

TOTAL VILLAGE COSTS:
TOTAL IDOT/FHWA COSTS:
TOTAL COST:

Austin Blvd
State
Traffic Signal Modernization TOTAL: \$631,000 FHWA: \$504,800 (80%) IDOT: \$126,200 (20%)
State
Traffic Signal Interconnection TOTAL: \$100,000 FHWA: \$80,000 (80%) IDOT: \$20,000 (20%)
Austin Blvd.
<i>rk and noise wall installation.</i>
n/a

Austin Blvd.
<i>rk and noise wall installation.</i>
n/a
State
Traffic Signal Modernization TOTAL: \$350,000 FHWA: \$280,000 (80%)
Village
Traffic Signal Modernization TOTAL: \$70,000 (20%) Engineering Fee (15%) TOTAL: \$10,500

\$419,750
\$3,789,000
\$4,208,750

Oak Park Eisenhower - Other requested elements

Item	Description	
1	CTA Blue Line	Oak Park requests that I-290 reconstruction be completed in partnership with CTA Blue Line
2	Noise Walls	Oak Park requests that location of sound walls be reconsidered closer to project construction.
3	Expanded Bridge Deck Foundations	Oak Park requests IDOT to pay for foundations and substructures for expanded bridge decking at Home Avenue, Oak Park Avenue, East Avenue, Ridgeland Avenue, Lombard Avenue.
4	Infrastructure on Bridge Decking	Oak Park requests IDOT to commit to funding of existing infrastructure, including public street lighting. No prior agreements exist and current policy was written after original expressway construction
5	Utility Conflicts	Oak Park requests IDOT to relocate any existing village utilities that would be located under a proposed noise wall moment slab.
6	Restoration of Public Utility Capacity	Oak Park requests IDOT funding of restoring sewer capacity under I-290. Original expressway construction removed pre-existing sewer under Oak Park Avenue and restricted capacity at East Avenue. Oak Park requests that the Oak Park Avenue sewer crossing be reinstated and the East Avenue sewer restored to its original capacity.
7	Maintenance of Bridge Wearing Surface Only	Oak Park requesting bridge maintenance responsibility to be limited to wearing surface only due to proposed post-tensioned slab construction.
8	Construction Management/Coordination	Oak Park requests one FTE Village staff/engineer for 8 year construction schedule
9	Structure Construction Monitoring	Oak Park requests IDOT providing pre and post-construction monitoring of public and private facilities to document and protect against construction impacts

Village of Oak Park - I-290 Letter of Intent Summary of Village Costs

Item	Village Cost	IDOT Cost
Lighting	\$252,476	\$326,980
Bicycle and Pedestrian	\$48,438	\$210,600
Hardscape	TBD	TBD
Landscape	TBD	TBD
Aesthetics	TBD	TBD
Utilities	TBD	TBD
Traffic Signals	\$419,750	\$3,789,000
TOTALS	\$720,664	\$4,326,580

TOTAL VILLAGE COST:	\$720,664
TOTAL IDOT/FHWA COST:	\$4,326,580
TOTAL COST:	\$5,047,244