Proposed Transit Corridors

•Golf (Evanston to Woodfield)

Dempster (East O'Hare to Yellow Line Skokie)
I-94 Yellow Line Transfer (Jefferson Park to Yellow Line Skokie)

•West Airport to Woodfield via Thorndale

•East Airport to West Airport via Irving Park

IL 83 (West O'Hare to Aurora and Naperville)
West Airport Metra Connection Shuttle via York

•Star Line Connection to West Terminal •CTA Blue Line Express Track

•CTA Blue Line Extension to West Terminal •1-294 to Lake Co (East O'Hare to Lake Co.-Gurnee)

1-294 (East O'Hare to Homewood)
Mannheim (East Airport to Orland Park)
I-355 (Thorndale and I-355 to Shorewood)
NCS to UPNW at Des Plaines

•STAR Line station intersecting N-S rail connector

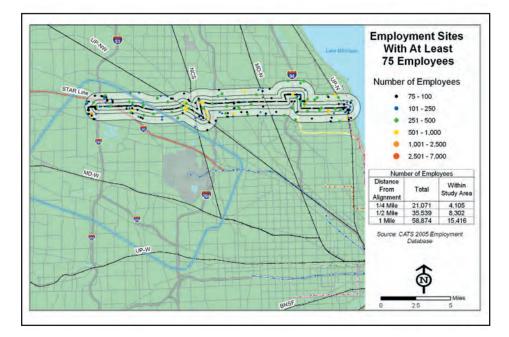
•Mid-City Connector

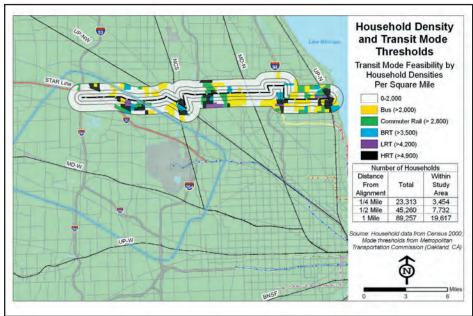
Inner Circumferential

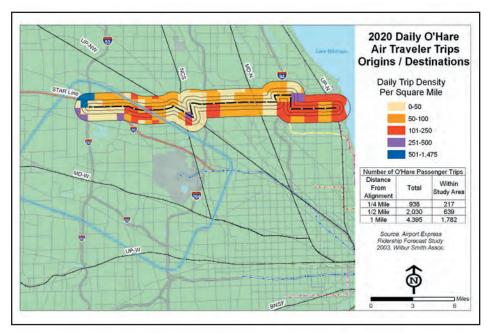
•Metra Rail Connector West of Airport

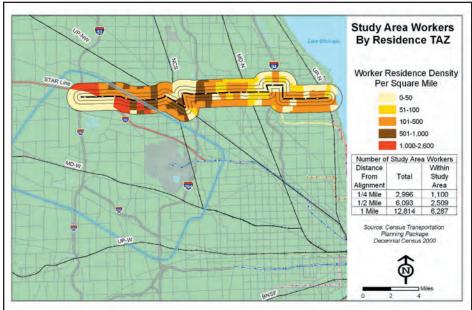
•CTA Yellow Line Extension to Old Orchard





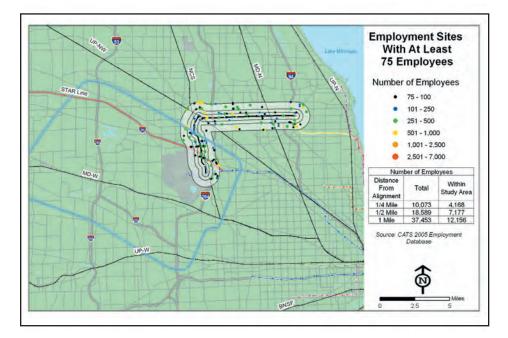


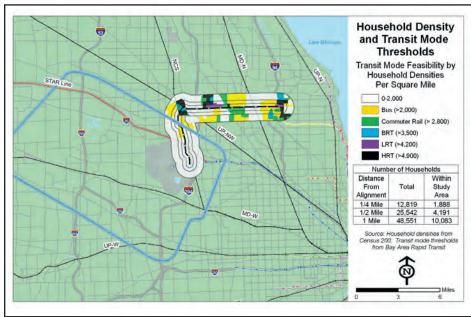


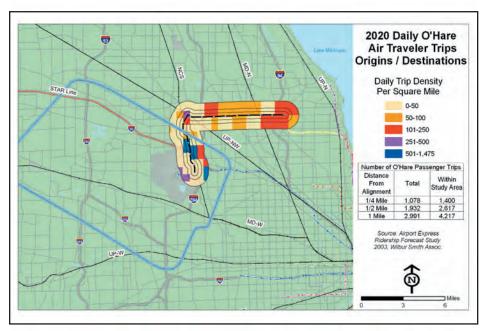


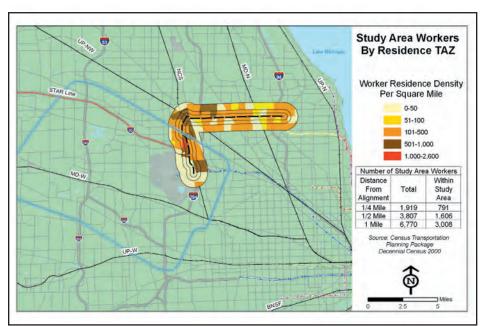
Elgin O'Hare - West Bypass Route: Golf: Woodfield to Evanston





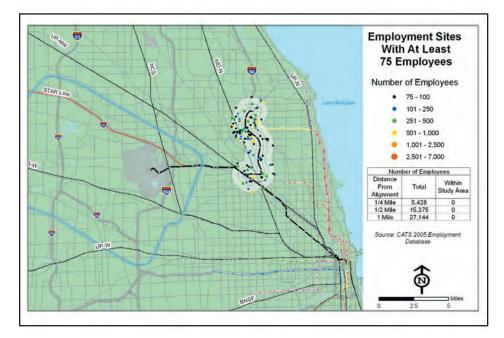


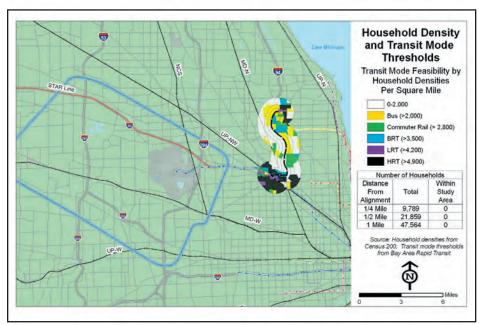


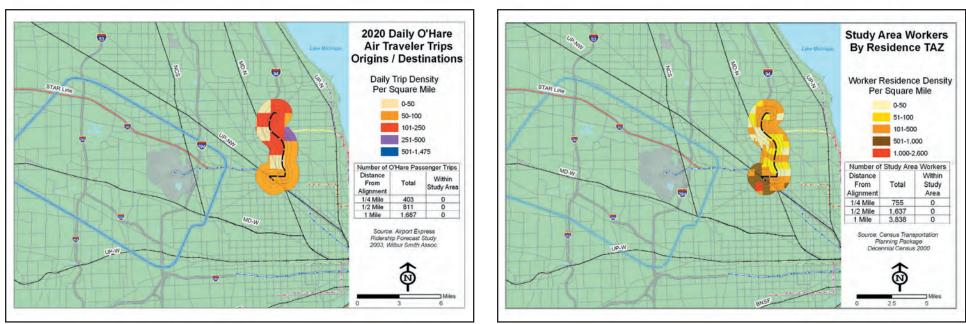


Elgin O'Hare - West Bypass Route: Dempster: East O'Hare to Yellow Line Skokie





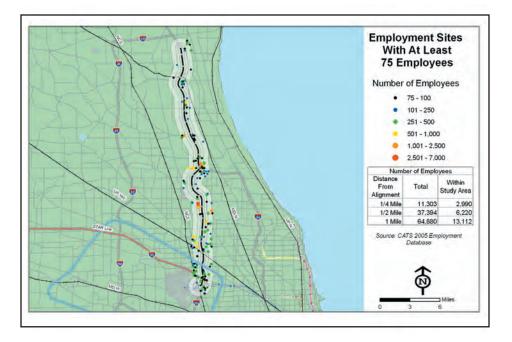




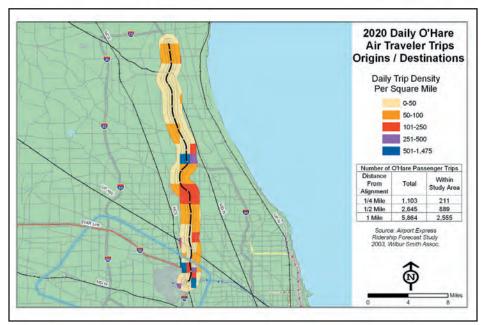
Elgin O'Hare - West Bypass Route: I-94 Yellow Line Transfer: Blue Line Jefferson Park to Yellow Line Skokie

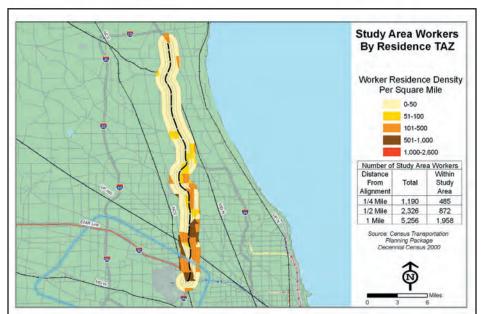


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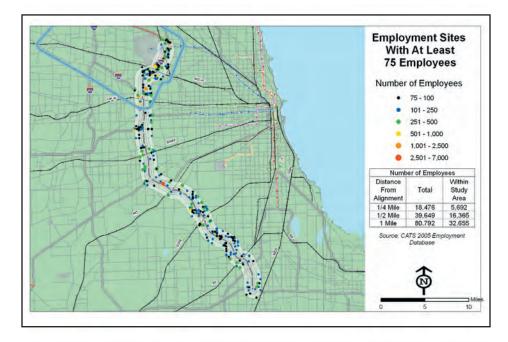


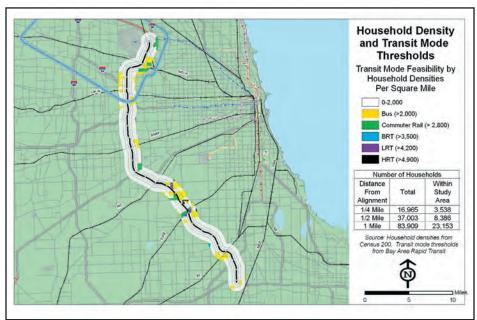


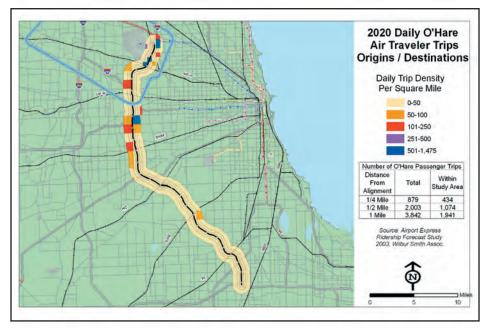


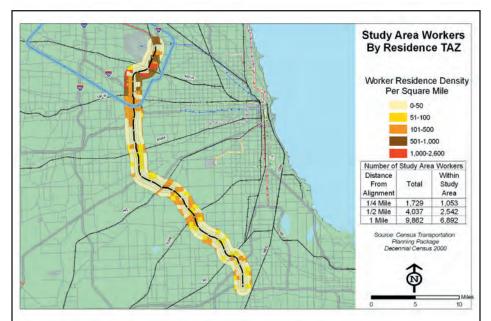
Elgin O'Hare - West Bypass Route: I-294 to Lake Co: East O'Hare to Gurnee





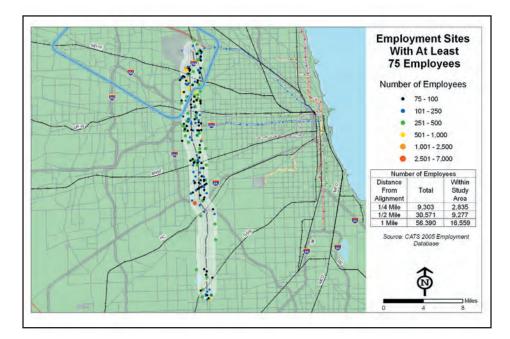


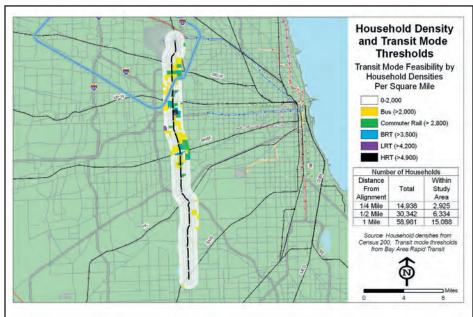


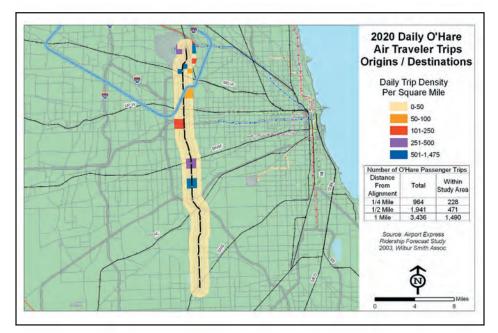


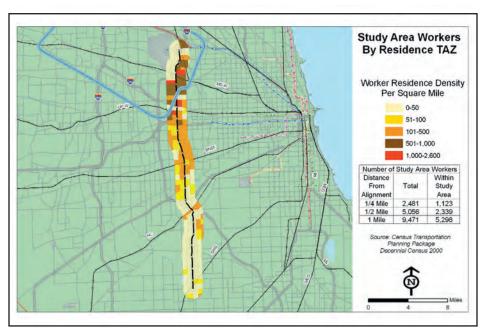
Elgin O'Hare - West Bypass Route: I-294 to Homewood: East O'Hare to I-80







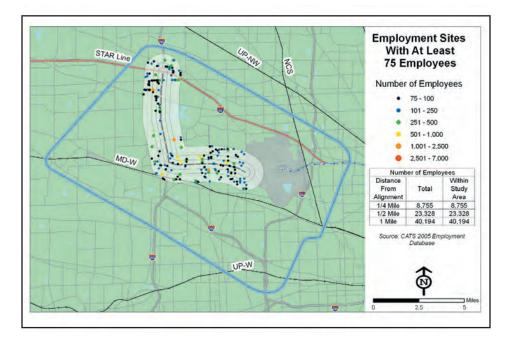


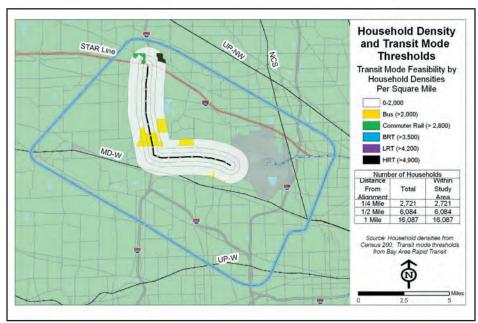


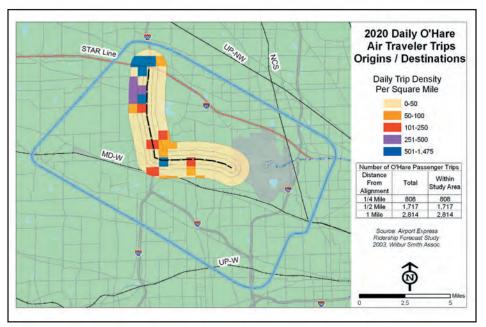
Elgin O'Hare - West Bypass Route: Mannheim: East Airport to Orland Park

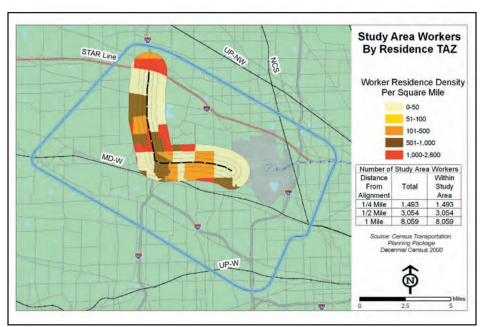






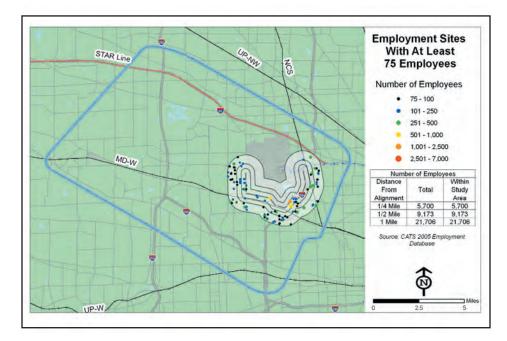


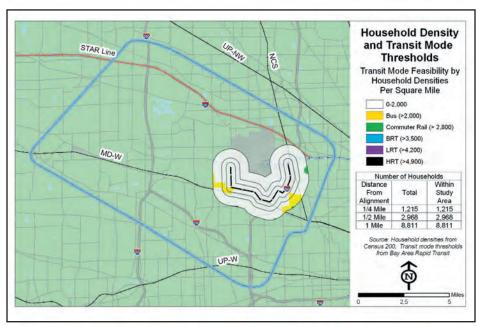




Elgin O'Hare - West Bypass Route: Thorndale/I-290 J-Line: West Airport to Woodfield













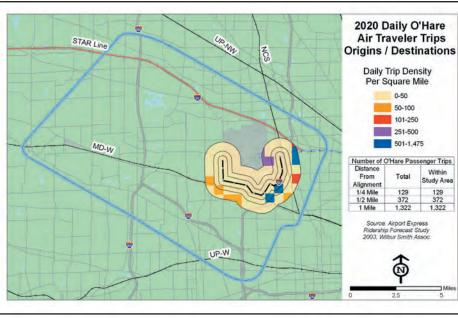
Within

Study

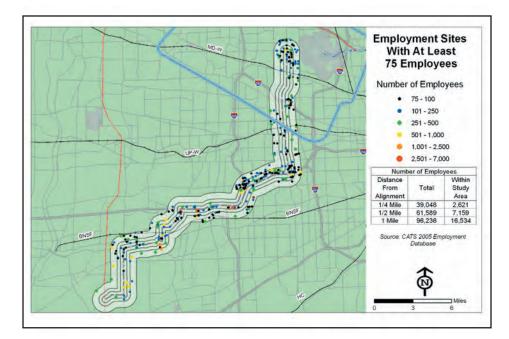
Area

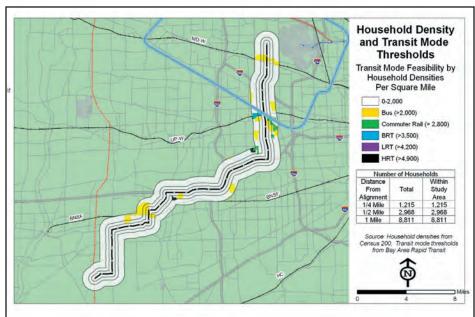
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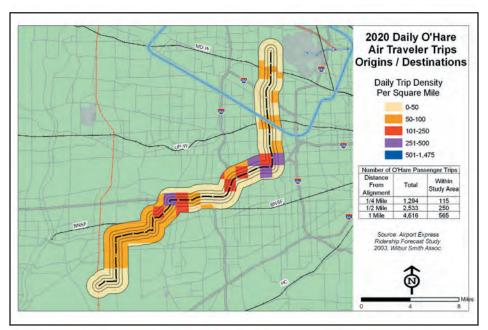
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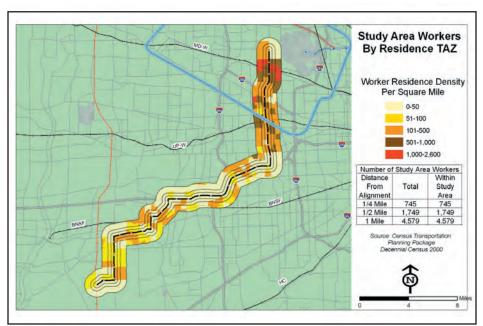






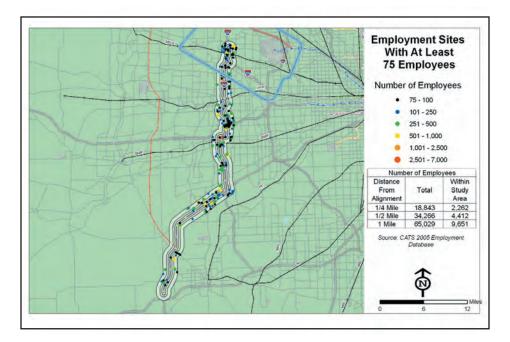


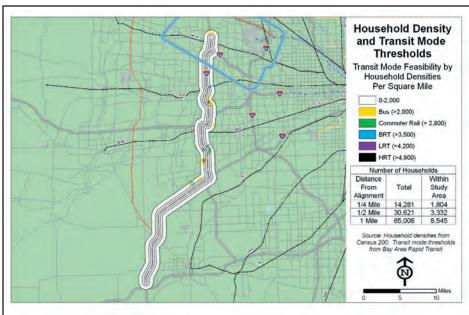


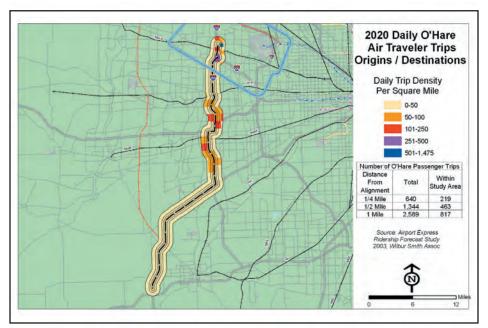


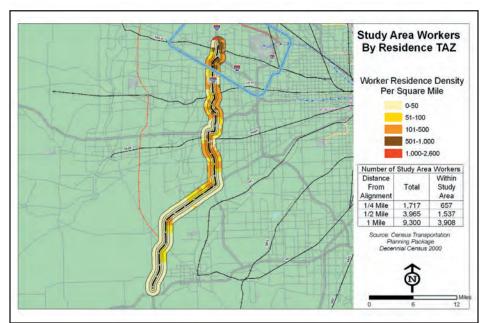
Elgin O'Hare - West Bypass Route: IL 83 J-Line: West O'Hare to Aurora and Naperville







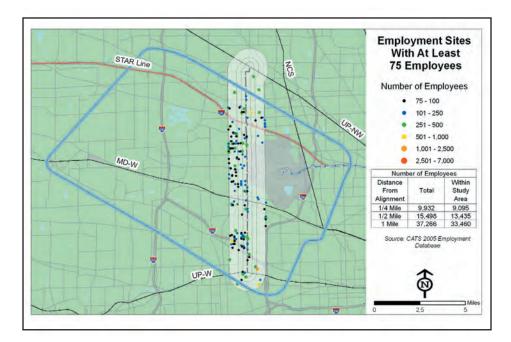


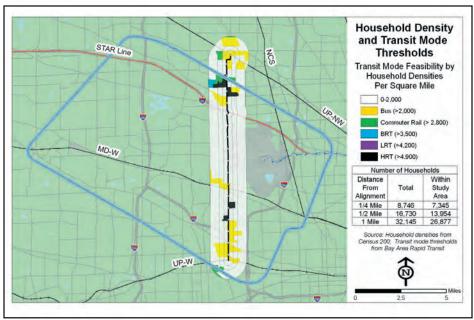


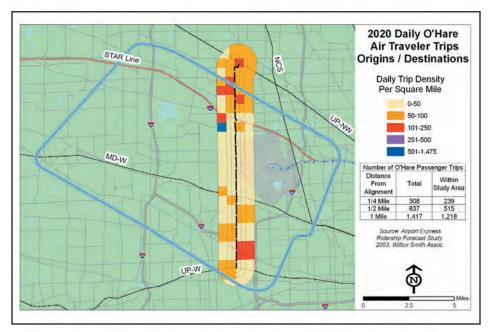
Elgin O'Hare - West Bypass Route: I-355: Thorndale to Shorewood

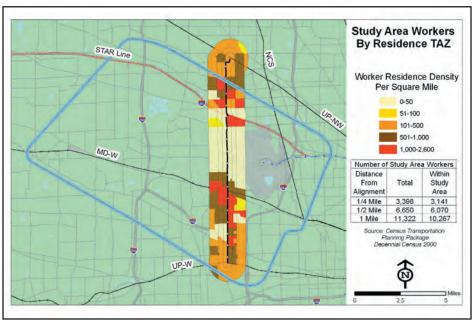






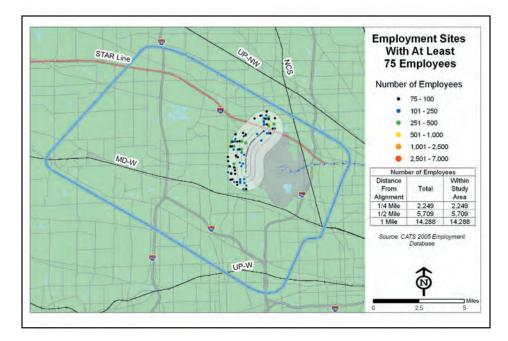


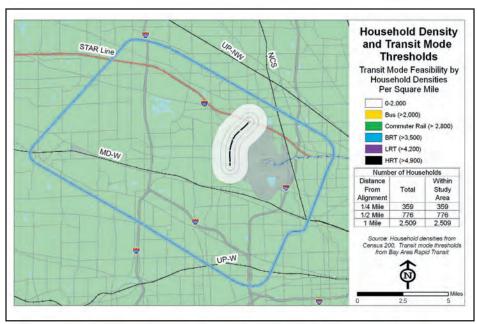


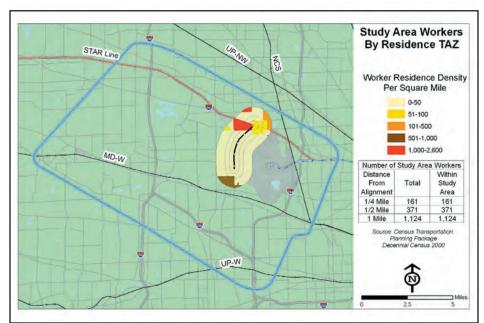


Elgin O'Hare - West Bypass Route: West Airport Metra Connection Shuttle via York

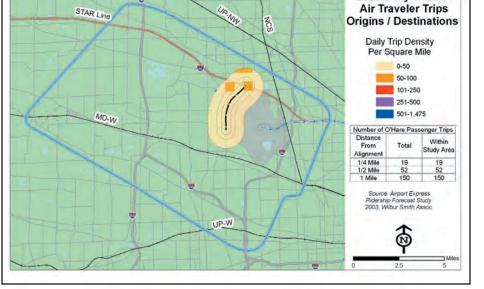








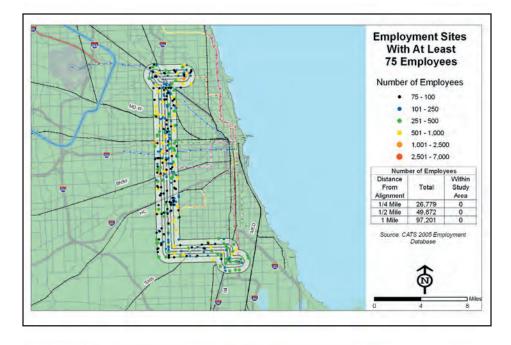


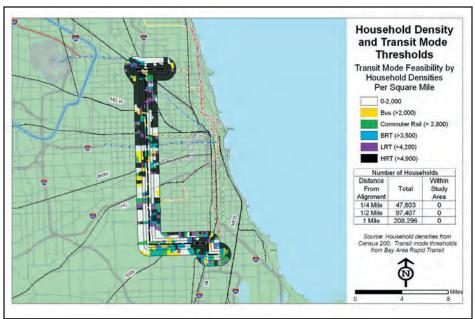


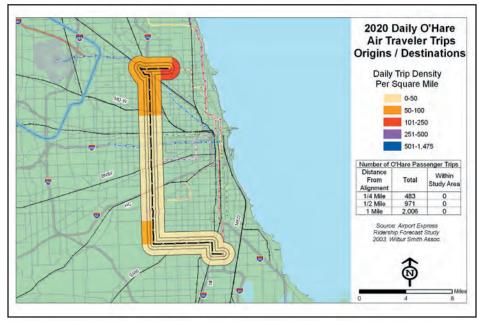
2020 Daily O'Hare

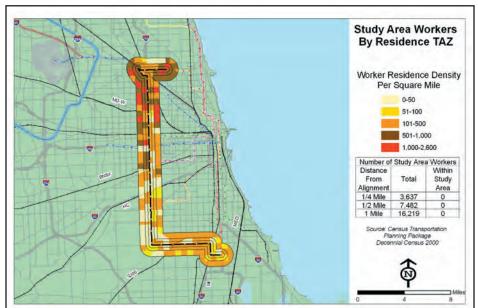
Illinois Department of Transportation R





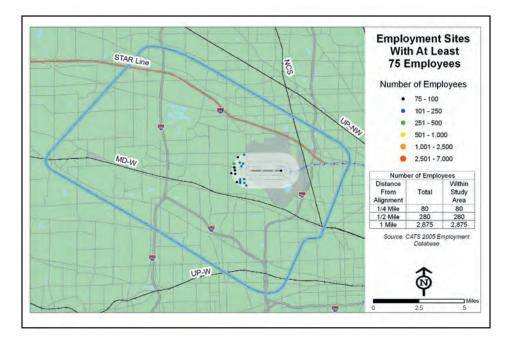


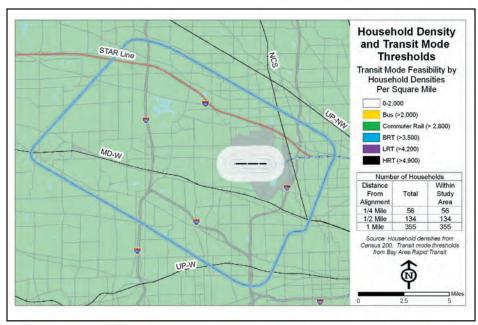


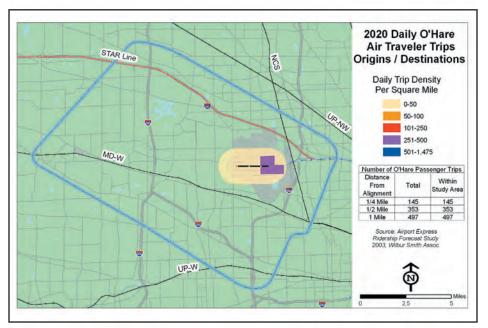


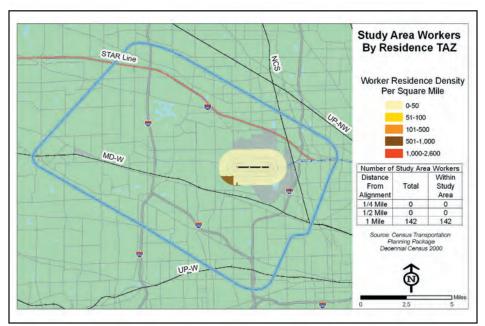
Elgin O'Hare - West Bypass Route: Mid-City Connector







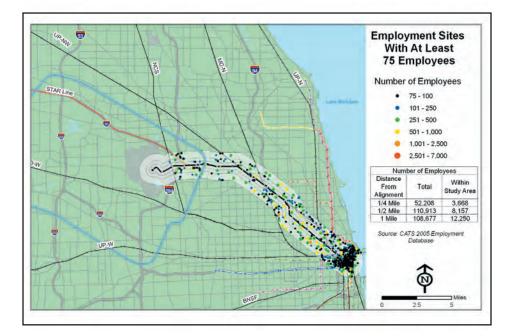


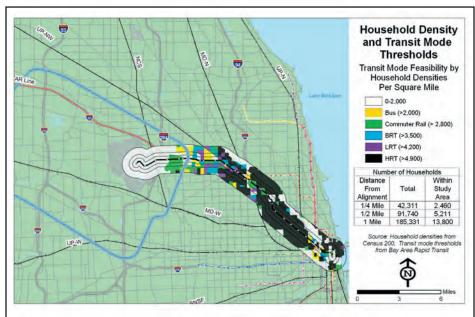


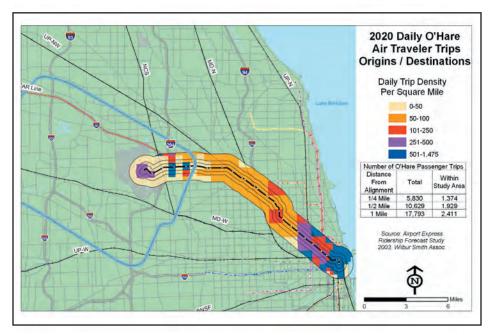
Elgin O'Hare - West Bypass Route: Blue Line Extension to West Terminal

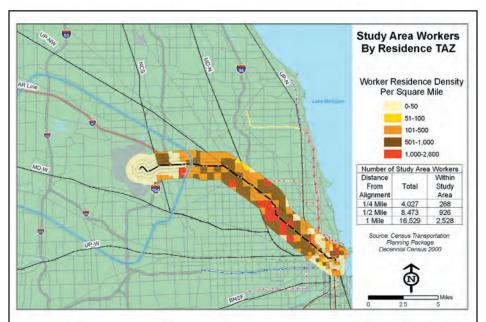












Elgin O'Hare - West Bypass Route: Blue Line Express from Block 37



	System Strategy Group					Route	Miles	es 2000 Households						2005 Employment						2030 Daily O'Hare Air Passenger Trips					2000 Corridor Residents Working in Study Area							
Alignment	stem	n otion	n otion	pansi					_						_						_											
	xisting Sy trategy	ombinatic trategy Ol	ombinatic trategy Ol	ystem Ex trategy	0	Action	Full Route	Within Study		ntire Alignm			ent Within St			tire Alignm			nent Within S			tire Alignm				Study Area		ire Alignme			Within Study	
Golf (Evanston to Woodfield)	шø	0 0	ပို	s s	Comments	Date		Area	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile	1 mile	1/4 mile	1/2 mile 1	mile 1/	4 mile 1/2	mile 1 mile	
Express Bus	Y							1.																								
Arterial Rapid Transit	t	Y	Y	Y			21	4	23,313	45,260	89,257	3,454	7,732	19,617	21,071	35,539	58,874	4,105	8,302	15,416	938	2,030	4,395	217	639	1,782	2,996	6,093	12,814	1,100 2	,509 6,2	287
Dempster (East O'Hare to Yellow Line Skokie)																																
Express Bus Arterial Rapid Transit	Y	Y	Y	Y			11	3	12,819	25,542	48,551	1,888	4,191	10,083	10,073	18,589	37,453	4,168	7,177	12,156	1,078	1,932	2,991	1,400	2,617	4,217	1,919	3,807	6,770	791 1	,606 3,0	800
I-94 Yellow Line Transfer (Jefferson Park to Yellow Line Skokie)		1																														
Express Bus	Y	Y	Y	Y			7	0	9,789	21,859	47,564	0	0	0	5,428	15,375	27,144	0	0	0	403	811	1,687	0	0	0	755	1,637	3,838	0	0	0
1-294 to Lake Co (East O'Hare to Lake CoGurnee)																																
Express Bus 1-294 (East O'Hare to Homewood)	Y	Y	Y	Y			25	2	7,440	16,307	46,200	1,267	2,918	8,637	11,303	37,394	64,880	2,990	6,220	13,112	1,103	2,645	5,864	211	889	2,555	1,190	2,326	5,256	485 8	872 1,9	958
Express Bus	Y	Y	Y	Y			35	8	16,965	37,003	83,909	3,538	8,386	23,153	18.476	39,649	80,792	5.692	16,365	32,655	879	2,003	3.842	434	1,074	1.941	1,729	4,037	9.862	1,053 2	.542 6,8	892
Mannheim (East Airport to Orland Park)																						1	- 1-		1-						1	
Express Bus	Y						25	5	14,938	30,342	58,981	2,925	6,334	15,088	9,303	30,571	56,390	2,835	9,277	16,559	964	1,941	3,436	228	471	1,490	2,481	5,056	9,471	1,123 2	,339 5,2	298
Arterial Rapid Transit West Airport to Woodfield via Thorndale	t	Y	Y	Y				-	,		,	7.0.0	- /	- ,	- ,	, -		,		-,		7-	-,	-		,		- ,			,	
Express Bus	Y																															
Bus Rapid Transit	t	Y	Y	Y			9	9	2,721	6,084	16,087	2,721	6,084	16,087	8,755	23,328	40,194	8,755	23,328	40,194	808	1,717	2,814	808	1,717	2,814	1,493	3,054	8,059	1,493 3	,054 8,0	059
Rail Transit	t			Y																												
East Airport to West Airport via Irving Park	Y	Y					6	0	1,215	0.000	0.014	1,215	2,968	0.014	5 700	0.470	21,706	5,700	9,173	21,706	129	070	1,322	129	372	1,322	745	1,749	4.570	745 1	.749 4.5	579
Express Bus IL 83 J Line (West O'Hare to Aurora and Naperville)	; Y	Ť					6	0	1,215	2,968	8,811	1,215	2,968	8,811	5,700	9,173	21,706	5,700	9,173	21,706	129	372	1,322	129	372	1,322	745	1,749	4,579	745 1	,749 4,5	579
Express Bus	Y	Y																														
Arterial Rapid Transit	t		Y				31	6	13,359	28,387	59,868	2,882	6,234	14,763	39,048	61,589	96,236	2,621	7,159	16,534	1,294	2,533	4,616	115	250	565	2,240	4,713	10,789	1,412 2	,897 6,8	891
Bus Rapid Transit	t			Y																												
I-355 (Thorndale and I-355 to Shorewood) Express Bus	Y	Y																														
Bus Rapid Transit			Y	Y			40	4	14,281	30,621	65,006	1,804	3,332	8,545	18,843	34,266	65,029	2,262	4,412	9,651	640	1,344	2,589	219	463	817	1,717	3,965	9,300	657 1	,537 3,9	908
West Airport Metra Connection Shuttle via York																																
Shuttle Bus	Y	Y	Y	Y			12	10	8,746	16,760	32,145	7,345	13,954	26,877	9,932	15,498	37,266	9,095	13,435	33,460	308	637	1,417	239	515	1,218	3,398	6,650	11,322	3,141 6	,070 10,	,367
Star Line Connection to West Terminal Rail			V	Y			3	3	359	776	2,509	359	776	2.509	2,249	5,709	14.288	2.249	5,709	14.288	19	52	150	19	52	150	161	371	1.124	161 3	274 4 4	124
Mid-City Connector				1			3	3	359	776	2,509	359	110	2,509	2,249	5,709	14,200	2,249	5,709	14,200	19	52	150	19	52	150	101	371	1,124		371 1,	124
Rail				Y			26	0	47,803	97,407	208,296	0	0	0	26,779	49,872	97,201	0	0	0	483	971	2,006	0	0	0	3,637	7,482	16,219	0	0	0
BRT				Y			20	0	47,803	97,407	200,290	0	0	0	20,779	49,072	97,201	0	0	0	403	971	2,000	0	0	0	3,037	7,402	10,219	0	0	5
Inner Circumferential					dropped-difficult to implement-	8/13/08																										
Rail				Y	freight conflicts	o/13/06 mta																										
Blue Line Extension to West Terminal				-																												
					suggested by DuPage County;																											
					considerations include: dominant travel																											
					direction/passenger volume;		2	2	56	134	355	56	134	355	80	280	2,875	80	280	2,875	145	353	497	145	353	497	0	0	142	0	0 1	42
					service frequency/ease of																											
BRT					transferring; cost																											
Rail Metra N-S Rail Connector West of Airport			Y	Y																												
Mena No Kan connector West of Anpon					dropped- freight conflicts; not	8/13/08																										
Rail				Y	in plans	mtg																										
CTA Blue Line Express Track																																
Rail				Y			17	4	42,311	91,740	185,331	2,460	5,211	13,800	52,208	110,913	108,677	3,668	8,157	12,250	5,830	10,629	17,793	1,374	1,929	2,411	4,027	8,473	16,529	268	926 2,5	528
CTA Yellow Line Extension to Old Orchard					dropped-considerably beyond	8/13/2008																							_			
Rail	1			Y	study area	mtg																										
Stations					•																											
					dropped-physically infeasible	8/13/08																						T				
NCS to UPNW at Desplaines				Y	dropped with elimination of N-S	nitg																							-+	-+		
STAR Line station intersecting N-S rail connector					rail connector	Ĩ	1																									
	4 1.00	000																														

Note: North-South BRT and bus services would link to improved East-West services in the I-88/I-290 corridor

Screen 1 Results: Eliminated or Modified Transit Corridors

Modified:

•Pace Mannheim to Orland Park

•Pace I-294 to Lake County

•Pace I-294 to Homewood

•Pace I-355 to Shorewood

•CTA MidCity Connector

Eliminated:

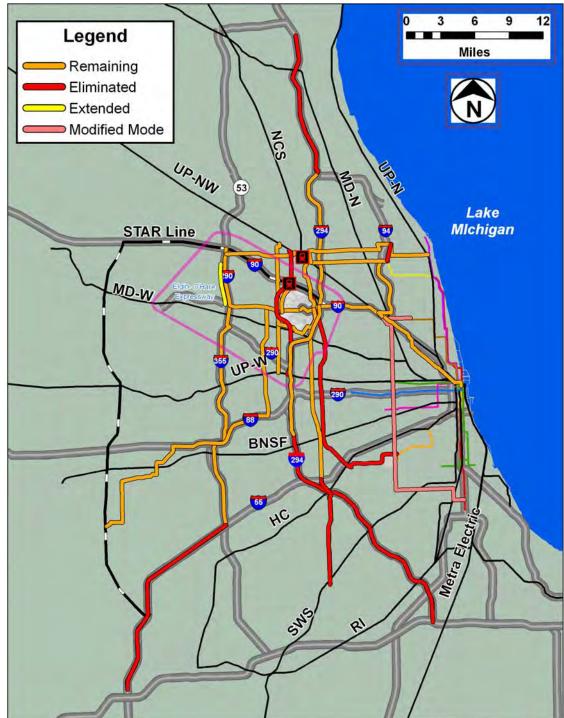
•CTA Yellow Line Extension

•Metra Transfer Station NCS to UP-NW

•Metra Transfer Station STAR Line to Metra Rail Connector

•Metra Rail Connector

Inner Circumferential Rail



Screen 1	
Corridor	In RTP?
Golf (Evanston to Woodfield)	Y
Dempster (East O'Hare to Yellow Line Skokie)	Y
I-94 Yellow Line Transfer (Jefferson Park to Yellow Line Skokie)	Ν
1-294 to Lake Co (East O'Hare to Lake CoGurnee)	Y
1-294 (East O'Hare to Homewood)	Y
Mannheim (East Airport to Orland Park)	Y
J Line (West Airport to Woodfield)	Y
Irving Park (East Airport to West Airport)	Ν
IL 83 J Line (West O'Hare to Aurora and Naperville)	Y
I-355 (Thorndale and I-355 to Shorewood)	Y
York Metra Connection Shuttle	Ν
Star Line Connection to West Terminal	Ν
Mid-City Connector	Y
Inner Circumferential	Y
Blue Line Extension to West Terminal	Y
Metra N-S Rail Connector West of Airport	Ν
CTA Blue Line Express Track	Y
CTA Yellow Line Extension to Old Orchard	Y
Stations- NCS To UPNW At Des Plaines	Ν
Stations- STAR Line Station at N-S Rail Connector	Ν
Corridors listed in RED have been eliminated from further screening.	

Proposed Transit Corridors Carried Forward to Screen 2

Express Bus Only

•East Airport to West Airport - Irving Park

•I-94 Yellow Line Transfer (Jefferson Park to Yellow Line Skokie)

•West Airport Metra Connection Shuttle via York

•1-294 (East O'Hare to Ogden Ave.)

•1-294 to Lake Co (East O'Hare to Lake Co.-Lake Cook Road)

Express Bus or Other Bus Technologies

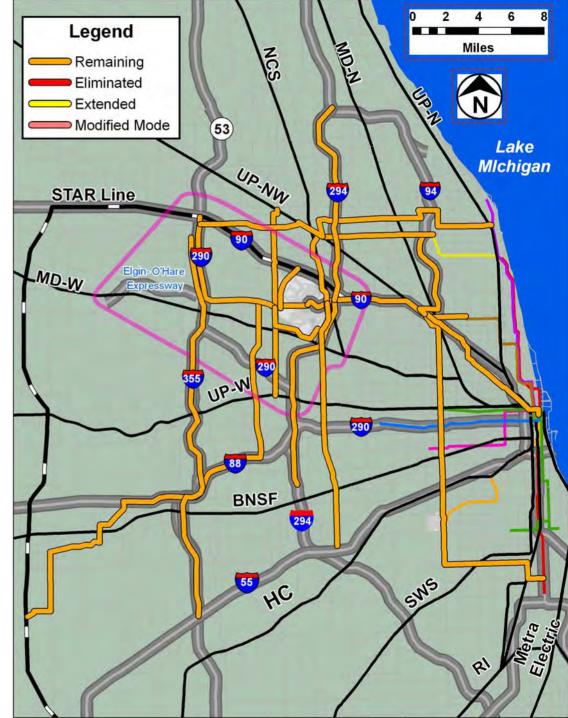
- •Golf (Evanston to Woodfield)
- •Dempster (East O'Hare to Yellow Line Skokie)
- Mid-City Connector
- •Mannheim (East Airport to I-55)
- •I-355 (Higgins Rd. I-55)

Other Bus Technologies or Rail •West Airport to Woodfield via Thorndale

•IL 83 (West O'Hare to Aurora and Naperville)

Rail Only

Star Line Connection to West Terminal
CTA Blue Line Express Track
CTA Blue Line Extension to West Terminal



Study Area Expansion – Transit Alternatives

