

SCMAGLEV Annual Ridership by Source by Station Location Scenario (2030 and 2045)

	2030 Cherry Hill	2045 Cherry Hill	2030 Camden Yards	2045 Camden Yards
Diverted from Auto	11,380,467	14,877,281	12,609,501	16,480,393
Diverted from Rail	2,122,750	2,610,204	2,261,072	2,768,873
Diverted from Bus	253,107	309,733	263,229	320,005
Diverted from Taxi/Rideshare	582,217	860,551	681,976	1,009,282
Total Diversions	14,338,541	18,657,769	15,815,778	20,578,554
Induced Ridership	2,718,370	3,709,469	3,144,844	4,360,099
Total Ridership	17,056,911	22,367,238	18,960,622	24,938,652

Annual Hours of Travel Time Savings by Station Location Scenario (2030-2045)

	Cherry Hill	Camden Yards
2030	25,469,422	28,634,545
(b) (4)		
2045	33,938,062	38,273,018

Annual VMT Savings by Station Location Scenario (2030 and 2045)

Year	Scenario	(b) (4)		VMT savings
2030	Cherry Hill			284,918,509
2045	Cherry Hill			393,149,002
2030	Camden Yards			316,108,014
2045	Camden Yards			436,566,324

Annual Rail PMT Savings by Station Location Scenario (2030 and 2045)

Year	Scenario	Rail PMT No Build	Rail PMT Build	Rail PMT Saved
2030	Cherry Hill	165,060,069	83,387,074	81,672,995
2045	Cherry Hill	195,220,004	92,883,450	102,336,553
2030	Camden Yards	165,060,069	77,663,595	87,396,474
2045	Camden Yards	195,220,004	85,880,077	109,339,927

Annual Bus PMT Savings by Station Location Scenario (2030 and 2045)

Year	Scenario	Bus PMT No Build	Bus PMT Build	Bus PMT Saved
2030	Cherry Hi	21,238,024	10,362,709	10,875,315
2045	Cherry Hi	24,638,267	11,184,884	13,453,383
2030	Camden	21,238,024	9,900,616	11,337,408
2045	Camden	24,638,267	10,657,047	13,981,220

Annual Diversion (Person Trips) by Mode by Station Location Scenario (2030 and 2045)

Station Location Scenario	2030 Cherry Hill	2045 Cherry Hill	2030 Camden Yards	2045 Cherry Hill
Diverted from Auto	11,380,467	14,877,281	12,609,501	16,480,393
Diverted from Rail	2,122,750	2,610,204	2,261,072	2,768,873
Diverted from Bus	253,107	309,733	263,229	320,005
Diverted from Taxi/Rideshare	582,217	860,551	681,976	1,009,282

(b) (4)