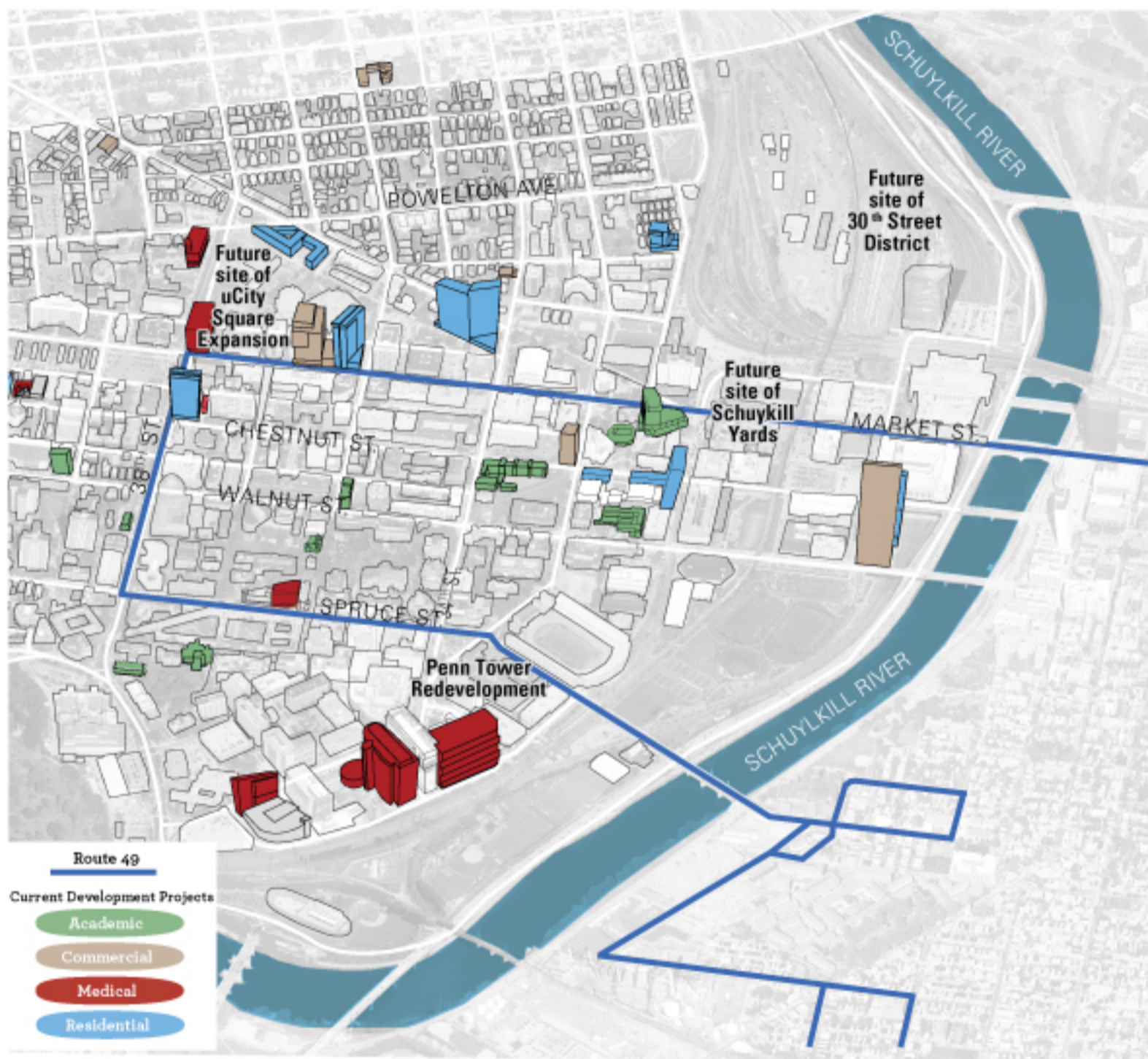


Proposed Route 49

PROJECT DESCRIPTION

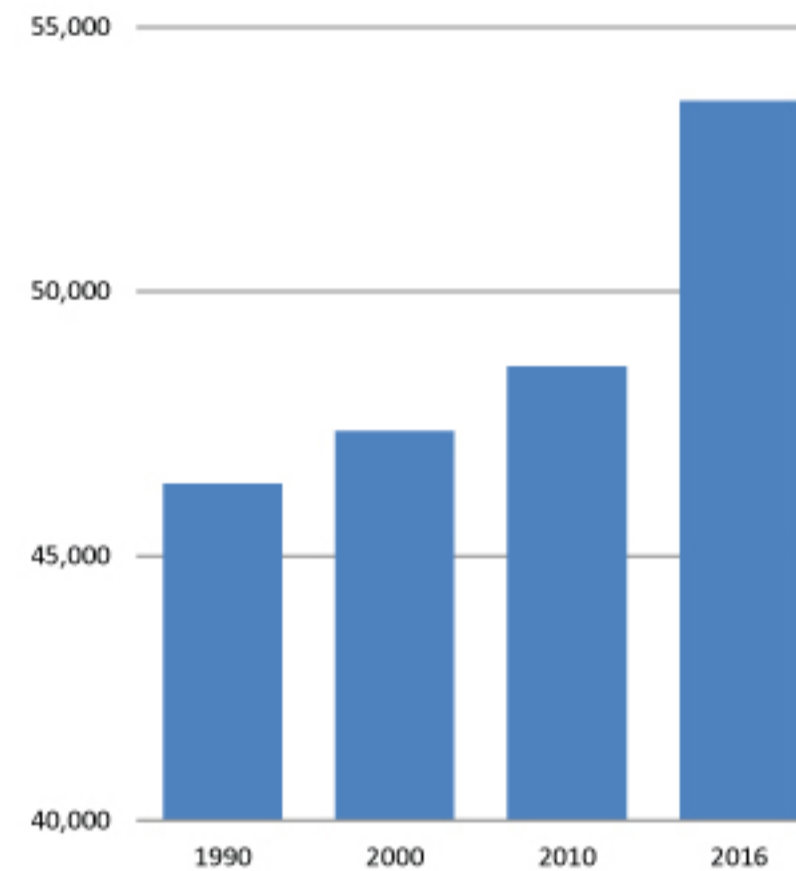
SEPTA is proposing new bus Route 49 to serve Brewerytown, Fairmount, and Grays Ferry via University City. Initial analysis, conducted in partnership with University City District (UCD), identified an existing and future unmet demand for improved service between these neighborhoods and University City, a gap that would be addressed by proposed Route 49.

New Development, Population, and Employment Growth in University City



The fast pace of development and job growth in University City has transformed the neighborhood into Philadelphia's second downtown. With 11% of the city's jobs on less than 2% of its land area, University City is home to some of the strongest drivers of job growth in the region. Additionally, with the recent announcement of the uCity Square and Schuykill Yards development sites, millions of square feet of office and residential space, along with tens of thousands of jobs, will be added to the neighborhood over the coming decades increasing demand for transit service.

University City Population



Route 49 Headways

Weekdays		Weekends	
AM PEAK (6A - 9A)	15	AM	30
BASE (9A - 3P)	20	BASE	20
PM PEAK (3P - 7P)	15	PM	20
EARLY EVENING	30	EARLY EVENING	35
LATE NIGHT	60	LATE NIGHT	60
TOTAL TRIPS	106	TOTAL TRIPS	84
SERVICE SPAN	5:30A - 2:00A	SERVICE SPAN	5:30A - 1:30A

Employment in University City



Project Benefits

- Increase accessibility to growing job market in University City
- Better connect residents and health resources
- Reduce travel times
- Mitigate overcrowding on several area routes
- Address north-south transit gap
- Reduce travel times between 30th Street Station and Center City by an average of 40%
- New ridership in areas with existing demand

PROJECT DESCRIPTION

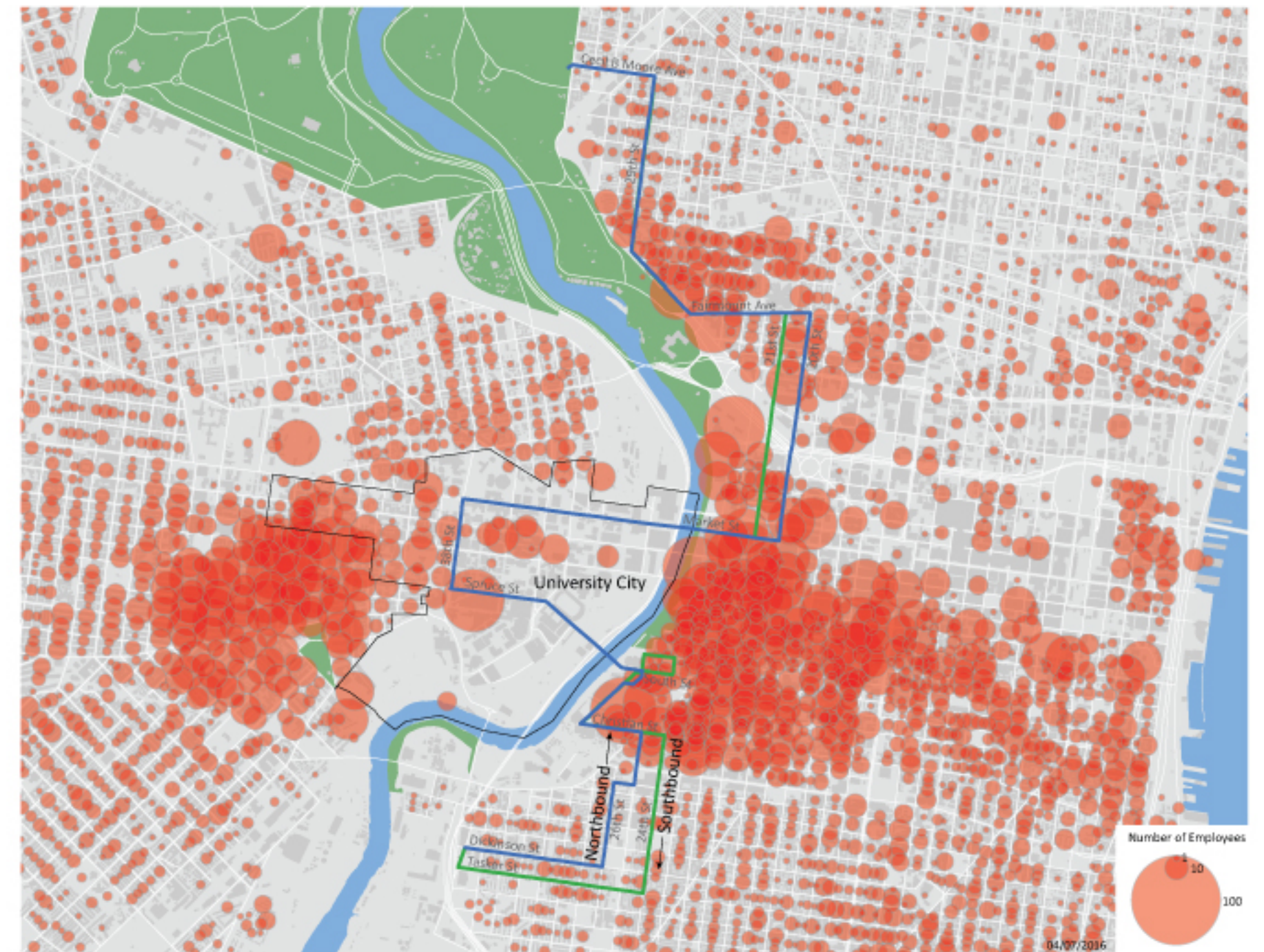
SEPTA is proposing new bus Route 49 to serve Brewerytown, Fairmount, and Grays Ferry via University City. Initial analysis, conducted in partnership with University City District (UCD), identified an existing and future unmet demand for improved service between these neighborhoods and University City, a gap that would be addressed by proposed Route 49.

Neighborhood Transit



Existing bus routes that travel through Brewerytown, Fairmount and Grays Ferry do not provide direct transit access to University City. This is the major issue that proposed Route 49 aims to address.

Existing Demand



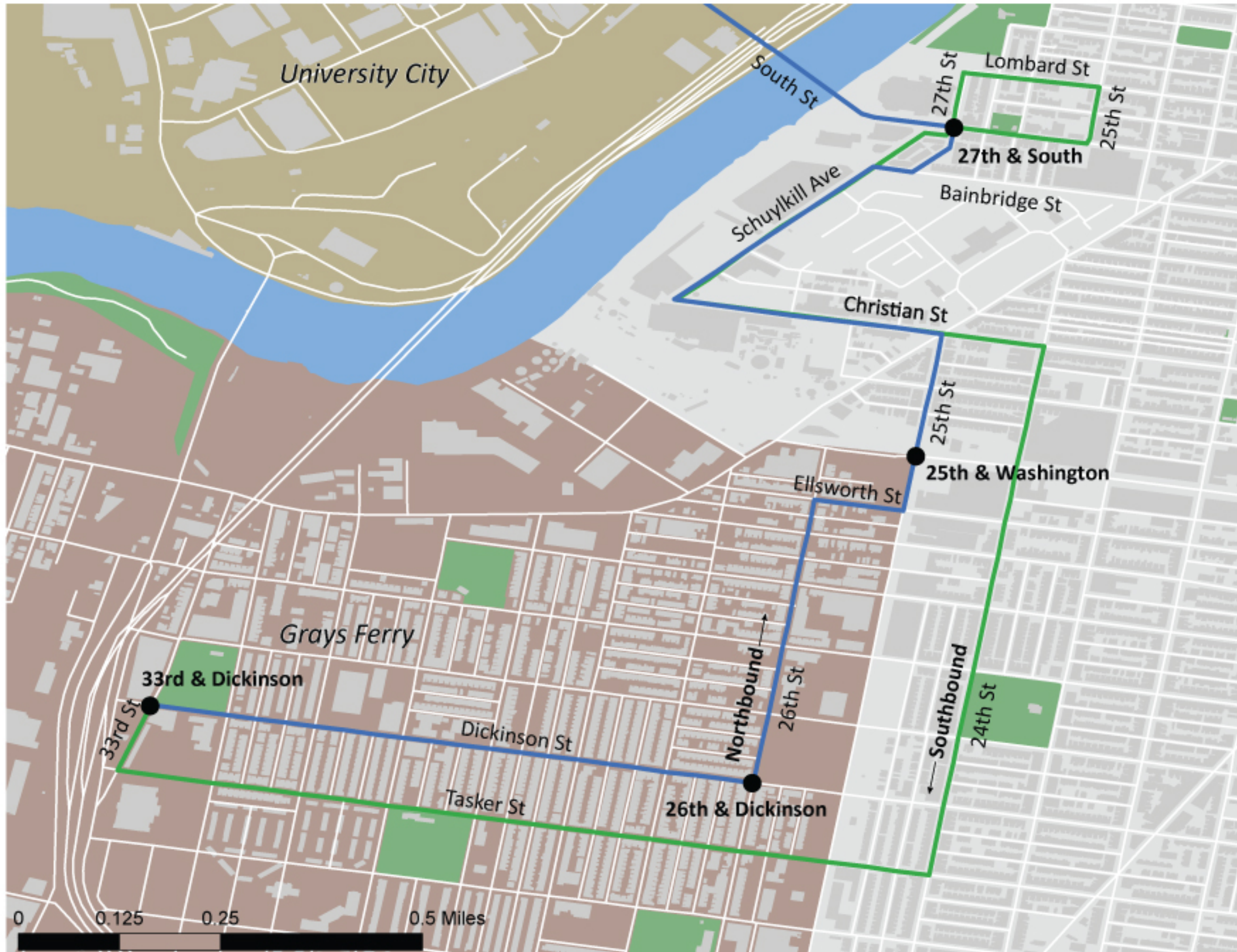
Brewerytown, Fairmount and Grays Ferry are home to a large and disproportionate share of the University City workforce and thus offer great potential ridership demand for this new service. Proposed Route 49 will also provide needed additional capacity between employment nodes in Center City and the neighborhoods to its north.

Proposed Route 49

PROJECT DESCRIPTION

SEPTA is proposing new bus Route 49 to serve Brewerytown, Fairmount, and Grays Ferry via University City. Initial analysis, conducted in partnership with University City District (UCD), identified an existing and future unmet demand for improved service between these neighborhoods and University City, a gap that would be addressed by proposed Route 49.

South Philadelphia Routing



Above is a detailed map of the bus routing through South Philadelphia. The blue line represents the northbound routing, and the green shows southbound routing. In some locations, there is only a blue line. This is where Route 49 operates on the same street in both directions.

Travel Time Savings

		FROM			
CURRENT TRAVEL TIME		33rd & Dickinson	26th & Dickinson	25th & Washington	27th & South
33rd & Dickinson		x			
26th & Dickinson		9	x		
25th & Washington		9	10	x	
27th & South		18	19	13	x
34th & Spruce		26	27	18	5
38th & Spruce		26	30	20	7
38th & Market		30	33	24	11
34th & Market		28	36	32	13
30th & Market		27	33	20	15
TRAVEL TIME VIA RT. 49		33rd & Dickinson	26th & Dickinson	25th & Washington	27th & South
33rd & Dickinson		x			
26th & Dickinson		5	x		
25th & Washington		9	4	x	
27th & South		14	10	6	x
34th & Spruce		19	14	10	4
38th & Spruce		22	17	13	7
38th & Market		25	20	16	10
34th & Market		27	23	19	13
30th & Market		31	26	22	16
SAVINGS VIA RT. 49		33rd & Dickinson	26th & Dickinson	25th & Washington	27th & South
33rd & Dickinson		x			
26th & Dickinson		4	x		
25th & Washington		0	6	x	
27th & South		4	9	7	x
34th & Spruce		7	13	8	1
38th & Spruce		4	13	7	0
38th & Market		5	13	8	1
34th & Market		1	13	13	0
30th & Market		-4	7	-2	-1

TO

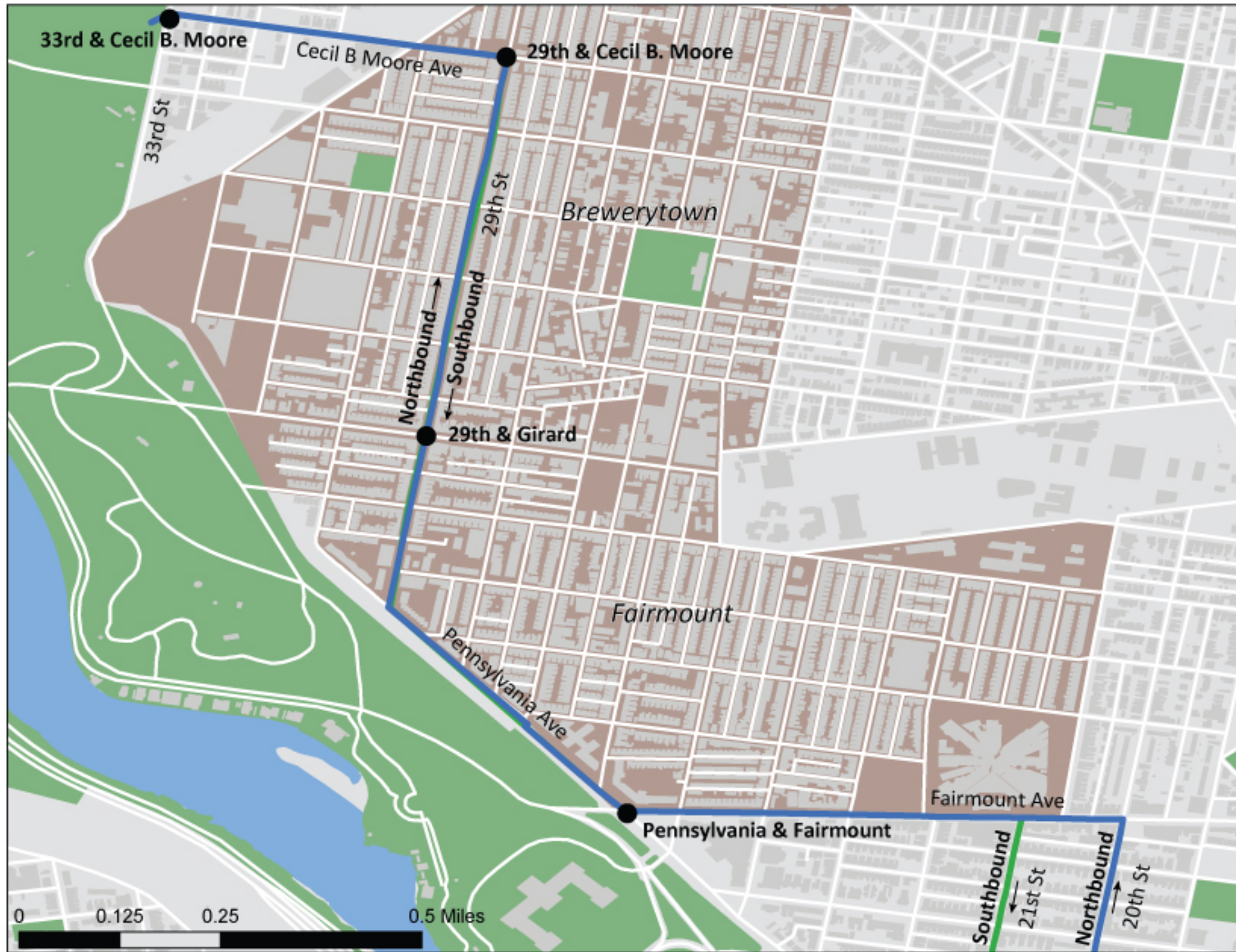
These three charts show current transit travel times (at 8AM on a weekday), estimated Route 49 travel times, and predicted time savings between popular origins and destinations. SEPTA expects to see the greatest travel time savings for customers commuting between Grays Ferry and University City.

Proposed Route 49

PROJECT DESCRIPTION

SEPTA is proposing new bus Route 49 to serve Brewerytown, Fairmount, and Grays Ferry via University City. Initial analysis, conducted in partnership with University City District (UCD), identified an existing and future unmet demand for improved service between these neighborhoods and University City, a gap that would be addressed by proposed Route 49.

Fairmount and Brewerytown Routing



Above is a detailed map of the bus routing through Fairmount and Brewerytown. The blue line represents the northbound routing, and the green shows southbound routing. In some locations, there is only a blue line. This is where Route 49 operates on the same street in both directions

Travel Time Savings

FROM

CURRENT TRAVEL TIME	33rd & Cecil B. Moore	29th & Cecil B. Moore	29th & Girard	Pennsylvania & Fairmount
33rd & Cecil B. Moore				
29th & Cecil B. Moore	3			
29th & Girard	7	4		
Pennsylvania & Fairmount	9	11	7	
21st & Market	25	20	16	15
30th & Market	27	28	20	20
38th & Market	37	36	25	27
34th & Spruce	36	38	30	29

TO

TRAVEL TIME VIA RT. 49	33rd & Cecil B. Moore	29th & Cecil B. Moore	29th & Girard	Pennsylvania & Fairmount
33rd & Cecil B. Moore				
29th & Cecil B. Moore	3			
29th & Girard	7	4		
Pennsylvania & Fairmount	11	8	4	
21st & Market	20	17	13	9
30th & Market	24	21	17	13
38th & Market	30	26	23	19
34th & Spruce	35	32	28	24

SAVINGS VIA RT. 49	33rd & Cecil B. Moore	29th & Cecil B. Moore	29th & Girard	Pennsylvania & Fairmount
33rd & Cecil B. Moore				
29th & Cecil B. Moore	0			
29th & Girard	0	0		
Pennsylvania & Fairmount	-2	3	3	
21st & Market	5	3	3	6
30th & Market	3	7	3	7
38th & Market	7	10	2	8
34th & Spruce	1	6	2	5

These three charts show current transit travel times (at 8AM on a weekday), estimated Route 49 travel times, and predicted time savings between popular origins and destinations. SEPTA expects to see substantial time savings for customers commuting between Brewerytown, Fairmount and University City.

Proposed Route 49: Cultural Attractions & Job Centers

