

December 20, 2024

The Honorable Tyisha Walker-Myers, President  
New Haven Board of Alders  
165 Church Street  
New Haven, CT 06510

Laura Brown  
Executive Director  
New Haven City Plan Department  
165 Church Street, Fifth Floor  
New Haven, CT 06510

Re: Yale University – 2024 Annual Update of Central/Science Campus Overall Parking Plan

Dear President Walker-Myers and Ms. Brown:

Enclosed herewith please find a copy of the annual update of Yale University’s Central/Science Campus Overall Parking Plan (“Central/Science OPP”). We note that the Order adopted by the Board of Alders on September 6, 2016 approving an amendment to the Central/Science OPP (the “Order”) provides that an annual update shall be submitted if an amendment has not been approved in the given calendar year. Although an amendment was approved in June 2024, Yale University (the “University”) is submitting this 2024 calendar year annual update and requesting a resolution from the Board of Alders certifying that no amendment is required by this submission. A draft resolution is enclosed.

Submitted herewith are copies of the following as of December 2024:

- Parking Inventory
- Student, Faculty and Staff FTE Counts.
- Yale Transportation Demand Management Overview
- Yale Shuttle Routes and Maps
- Yale Faculty, Staff and Student Parking Rates
- Overall Parking Plan Study Area Map

As you know, the Zoning Ordinance has for many years allowed educational and other institutions to provide parking through an overall parking plan. The purpose of a parking plan is to allow institutions with campuses to maintain a centralized parking supply with parking lots and garages in multiple locations that are available to serve buildings anywhere on the campus, and not subject

to the standard requirement of the Zoning Ordinance that off-street parking be provided within 300 or 1,000 feet of each building. This recognizes, among other things, the inefficiency and lack of feasibility of providing separate parking at each individual building in a concentrated developed urban setting such as New Haven, the fluidity of a walkable and bicycle friendly campus environment and the provision of transportation options by the institution.

In the case of the University, the Central/Science Campus OPP allows parking facilities to be provided in multiple locations throughout the Central/Science campus and reflects the provision of shuttle service, bicycle parking and other sustainable transportation options within and around the campus to reduce vehicle use, traffic congestion and parking demand in the downtown and other areas of New Haven. The Central/Science OPP was approved by the Board of Zoning Appeals in 1998. The University has submitted to the City on an annual basis updates to the plan including changes to the parking inventory and population counts for students, faculty and staff. The most recent annual update was submitted on December 15, 2023, and provided to the Board of Alders. The Board of Alders adopted a resolution pursuant to which it read and filed that update.

At all times since the University's previous annual submission, the University has continued to address New Entitlements in accordance with the terms of the Order. During the 2024 calendar year, the University sought and obtained an amendment in connection with the Physical Sciences and Engineering Building project. In addition, the University sought and obtained resolutions from the Board of Alders that no Central/Science OPP amendment was required in connection with all other zoning applications proposing New Entitlements.

We also note the following: the University has been recognized as a Best Workplaces for Commuters by the National Center for Transit Research for offering transportation options and benefits to employees to encourage a sustainable community. The University has also been actively implementing a Transportation Demand Management (TDM) program to reduce traffic on city streets and reduce demand on the parking system. Ongoing initiatives include:

- **Yale Shuttle:** The Yale Shuttle provides extensive service to and throughout the Central/Science campus and between the Central/Science and Medical School campuses, with over 750,000 rider trips annually.
- **Bicycle Parking:** Yale offers over 3,900 individual bicycle spaces (indoor and outdoor) in 452 locations throughout campus to facilitate and encourage the use of bicycles.
- **Zipcar Car Sharing:** Yale partners with Zipcar to offer students and employees access to over 20 shared vehicles for personal and business transportation. Over 4,000 trips were made this year.
- **Carpool Parking Benefits:** Carpoolers receive discounted parking rates and up to six free one-day parking stays per month. This encourages ridesharing and reduces reliance on single-occupancy vehicles.
- **West Campus Park & Ride:** Yale's West Campus serves as a park and ride location for commuters, with shuttle routes connecting to the Central and Medical School campuses.
- **Commuter Resources:** Commuter resources are offered on Yale's "Parking and Transportation Options" website <https://your.yale.edu/work-yale/campus-services/parking-and-transportation-options> and through support from CTrides.

- **Transit Pass Pre-Tax Savings:** Yale offers pre-tax savings on transit passes, which are mailed directly to employees' homes.
- **Bicycle Friendly University Recognition:** Yale is recognized by the League of American Bicyclists as a Silver Bicycle Friendly University, one of only two universities in Connecticut with this designation.
- **Sustainable Transportation Framework:** Yale has a Sustainable Transportation Framework that has identified priorities for campus-wide active transportation. This framework guides the university's efforts in promoting walking, cycling, and other sustainable modes of transportation.
- **Traffic Safety Committee:** The University Traffic Safety Committee prioritized bicycle and pedestrian safety and discusses infrastructure and enforcement opportunities to promote active transportation and circulation around campus.
- **Collaboration with City Officials:** Yale holds quarterly meetings with university planners, transportation managers and city officials to collaborate on and prioritize sustainable transportation initiatives.
- **Electric Vehicle Charging Stations:** Yale, in partnership with ChargePoint, provides 78 charging ports on campus and throughout New Haven.

Also submitted herewith, in accordance with the Order approving the June 2024 Central/Science OPP amendment, are copies of the following:

- Science Hill Parking Survey prepared by Tighe & Bond (Supplemental On-Street)
- Parking Fee Market Analysis for Downtown and Nearby Areas
- Additional analysis of participation in the University's parking demand management programs (included in the Yale Transportation Demand Management Overview materials referenced above)

Very truly yours,



Stephen M. Brown, AIA  
Associate Director, Planning Administration

cc: Board of Alders

Board of Zoning Appeals  
Alexandra Daum, Yale University  
Karen King, Yale University  
Sue Cascio, Yale University  
Aaron Mensh, Yale University  
Cathy Jackson, Yale University  
George Longyear, Yale University  
Robert Ferretti, Yale University

Enclosures

RESOLUTION OF THE BOARD OF ALDERS CERTIFYING THAT NO  
AMENDMENT TO THE YALE UNIVERSITY CENTRAL/SCIENCE OVERALL  
PARKING PLAN IS REQUIRED IN CONNECTION WITH THE SUBMISSION OF  
THE 2024 ANNUAL UPDATE TO THE CENTRAL/SCIENCE OVERALL PARKING  
PLAN

WHEREAS, by communication dated December 20, 2024, from Stephen Brown, Associate Director of Planning Administration, Yale University has submitted an update to the Central/Science Overall Parking Plan (“Central/Science OPP”) pursuant to the Order adopted by the Board of Alders on September 6, 2016 approving the Central/Science OPP (the “Order”);

WHEREAS, although an amendment was approved during the 2024 calendar year with regard to the Central/Science OPP, Yale University has submitted this annual update;

WHEREAS, Yale University requests that the Board of Alders approve a resolution certifying that no amendment to the Central/Science OPP is required by the submission of the annual update of the Central Science OPP;

NOW, THEREFORE, BE IT RESOLVED that the Board of Alders hereby determines and certifies that no amendment to the Central/Science OPP is required by the submission of the 2024 annual update of the Central/Science OPP.



**YALE UNIVERSITY PARKING SYSTEM**  
**Central (Main and Science) Campus**  
**PARKING LOT INVENTORY: FALL 2024**

Lot #	Location	Fall 2024	Fall 2024	Fall 2024
		Inventory	Assigned	Surplus
12S	409 Prospect St	38	22	16
14	Betts House northwest, 393 Prospect St	44	36	8
15	Betts House south, near Greenberg, 365 Prospect St	45	10	35
16	Bass/WNSL east, 260 Whitney Ave	22	0	0
17	Greeley Lab east, 370 Prospect (north of Hillside)	25	8	17
19	Ingalls Rink west, 97 Mansfield St	42	37	5
21	Sage Hall east, 217 Prospect St	10	9	1
22	Gibbs Lab east, 260 Whitney Ave	53	42	0
29	354 Edwards St	14	5	9
30	17 Hillhouse: Former Health Services Lot	76	76	0
38	Prospect St 125 Prospect	15	10	5
39	Trumbull St, south side, adjacent to 442 Temple St	4	4	0
41	215 Whitney Ave	53	48	5
43	Malone Center east, 55 Prospect St	7	6	1
51	Hendrie Hall north, access from Temple St	73	57	16
52	246 Church Street (53 Wall St. east)	6	4	2
53	258 Church Street	11	7	4
55	451 College St, east	31	27	4
62	301 Prospect Street, south	0	0	0
63	314 Prospect Street, north, access from Hillside Pl	57	15	42
400	400 Prospect	20	8	12
65	309 Edwards Street	19	5	14
66	160 St. Roman Street	18	14	4
77	Ray Tompkins House, access from Tower Pkwy	36	33	3
78	Payne Whitney Gym east, access from Ashmun St	125	126	0
78W	Payne Whitney Gym west, access from Lake Pl	77	62	15
80T	Crown & York	26	11	15
81	297 Crown St, north	15	18	0
83	341 Crown street	8	4	4
84	University Theatre south, 222 York St	16	6	10
85	205 Park St, south (adjacent to Colony Inn)	1	2	0
121	121 Whitney Avenue	20	18	2
199	195 Whitney Ave	27	15	12
AUD	Audubon Court Garage, 78 Audubon St (for 55 Whit)	85	74	11
AWG	Audubon/Whitney Garage (adjacent to 55 Whitney)	14	14	0
129 AYA	1201 Chapel street	6	3	3
150 York	Chapel/York Garage (150 York St)	375	382	0
406	406 Prospect	4	4	0
EVANS	165 Whitney Ave.	153	154	0
HSG	Howe St. Garage	296	221	75
OC	International Center, 421 Temple St	21	15	6
PSPG	Pierson Sage Garage, 280 Whitney Ave	442	334	108
PSG	Prospect-Sachem Garage (aka Science Hill Garage)	347	362	0
WAPG	221 Whitney Ave, rear	131	110	21
LSG	Lock Street Garage	146	131	15
WGS	Whitney Grove Square Garage, access from Grove St	70	42	28
344	344 Winchester	229	175	54
Lot K	25 Science Park (behind building)	56	35	21
SP Garage	Science Park Garage	888	441	447
Lot SP 2	2 Science Park	166	98	68
Grove Street	Grove St Garage, north side, between Orange & Church	283	284	0
FC	CT Financial Center Garage, 157 Church St	42	56	0
NHLC	New Haven Lawn Club, 193 Whitney Ave	0	0	0
<b>TOTAL PARKING SPACES IN SYSTEM</b>		<b>4,788</b>	<b>3,684</b>	<b>1,114</b>

Note: Given Yale's significant benefit program, employees may be out for personal days, vacation, sick days, or working from home. Additionally, due to the status of faculty (e.g., emeritus, lecturer) and their class meeting schedules, and the status of staff (e.g., casual, part-time) and their work schedules, permits are based on 80% of actual permits issued. This is also driven by a recorded average peak utilization of only 70% (allowing for a buffer) that is a result of new technology enabling this measurement as well as remote/hybrid work patterns.

**YALE UNIVERSITY PARKING SYSTEM  
Central (Main and Science) Campus  
PARKING LOT INVENTORY: FALL 2024**

**VISITOR LOT PARKING**

Lot #	Location	Fall 2024	Fall 2024
		Capacity	Assigned
14V	Greenberg Conference Center	39	N/A
22V	Spaces next to KGL reserved for Peabody	41	N/A
26V	Ingalls Rink east, access from Prospect St	32	N/A
37V	Spaces to east of 27 Hillhouse on Trumbull Street	25	N/A
SP2V	2 Science Park	4	N/A
LSGV	55 Lock Street	96	N/A
WAPGV	Spaces at rear of 221 Whitney Avenue	35	N/A
Lot KV	25 Science Park (behind building)	2	N/A
344V	344 Winchester	10	N/A

**SUBTOTAL NO. VISITOR SPACES 284**

**TOTAL NO. OF PARKING SPACES  
INCLUDING VISITOR SPACES 5,072**

**YALE UNIVERSITY**  
**Central (Main, Science, Athletic) Campus**

**STUDENT AND PERSONNEL**  
**FULL TIME EQUIVALENT (F.T.E.) COUNTS**  
**Updated Fall 2024**

REPORTING FALL	DATA AS OF FALL	STUDENTS	PERSONNEL	TOTAL F.T.E.
		F.T.E.	F.T.E.	
2002	2002	10,378	5,991	16,369
2003	2003	10,509	6,185	16,694
2004	2004	10,512	6,210	16,722
2005	2005	10,619	6,274	16,893
2006	2006	10,599	6,851	17,450
2007	2007	10,627	7,215	17,842
2008	2008	10,630	7,695	18,325
2009	2009	10,735	7,719	18,454
2010	2010	10,844	7,468	18,312
2011	2011	11,001	7,433	18,434
2012	2012	11,077	7,509	18,585
2013	2013	11,252	7,671	18,923
2014	2014	11,163	7,548	18,710
2015	2015	11,181	7,680	18,861
2016	2016	11,217	7,842	19,058
2017	2017	11,432	8,307	19,739
2018	2018	11,963	8,452	20,415
2019	2018	11,943	7,691	19,634
2020	2019	12,136	7,971	20,107
2021	2020	10,630*	8,218	18,848
2022	2021	12,901	8,431	21,332
2023	2022	12,930	8,740	21,670
2024	2023	13,369	8,310**	21,679

Yale uses as its basis counts of students and personnel most recently reported to the Department of Education via the IPEDS system. Student and personnel F.T.E.s (full time equivalents) are calculated by counting each part-time person as 1/3 F.T.E. and each full-time person as 1.0 F.T.E, in keeping with reporting practices to the Department of Education.

Students and personnel based at the School of Medicine, School of Nursing, School of Public Health, and Physician Associate Program continue to be excluded from these counts. The student counts above include degree-seeking and non-degree-seeking students who were enrolled at Yale at the time of the fall snapshot. The personnel counts above include faculty, staff, and trainees (postgraduate associates, postdoctoral associates, and some clinical fellows) who were employed and paid by Yale at the time of the fall census snapshot.

\*The decrease in the 2021 student count is due to a combination of students taking a leave of absence and deferring enrollment due to COVID-19. The count continues to include all typically-eligible enrolled students, regardless of residence status.

\*\*The decrease in the 2023 staff count is due to employee records increasing in accuracy to reflect remote work locations.

## Yale University Transportation Demand Management Summary October 2024

Yale University is recognized as one of the Best Workplaces for Commuters by the National Center for Transit Research for offering transportation options and benefits to employees to encourage sustainable commuting. The Yale Office of Sustainability works with campus and community partners to decrease the percentage of Yale commuters using single-occupancy vehicles to get to campus, and to recognize the associated environmental, social, and economic impacts.

Yale's objectives and goals include enhancing and supporting system for alternative and active transportation as well as advancing transportation choices that improve human health and environmental vitality. Over one-third of Yale employees live in the City of New Haven, and increasingly choose to walk, bike, or ride the Yale Shuttle to work. Yale has partnered with the city and other local employers to promote expanded transit infrastructure and offers programs that encourage walking, biking and using transit. Yale Transit has enhanced services over the past year by creating two new service routes that provide better connectivity to New Haven's train stations and non-central parking garages; launching a new mobile site that displays real-time bus locations; and updating the Yale Transit webpage for an improved user experience. Yale's benefits provide all employees with access to CTrides, which offers tailored consulting services, advanced analytical tools, and customized solutions to promote sustainable commuting practices.

This report will highlight the different opportunities and programming Yale offers to support these modes of mobility. Through benchmarking with platforms such as AASHE STARS, Best Workplaces for Commuters and Bike Friendly University, Yale is focused on transportation as it relates to decarbonization, community well-being, workplace policies, and broader urban planning impacts.

### ***Biking***

Yale has over 3,900 individual bike parking spaces (indoor and outdoor) in 452 locations on campus, and regularly monitors usage and adjusts parking spaces as needed. The University also offers bike locker rentals and 10 shower facilities and 12 bike repair stations for use by students, faculty, and staff. A map of bike infrastructure is available on Yale's YourYale website for employees. Nearly 700 Yale community members have registered their bicycles.

Yale students run a bikeshare program through Yale College, open to its undergraduate population. The university is in active discussion around how to best support the New Haven Parking Authority's new Ride New Haven program. As of October 2024, 105 of the 850 accounts were affiliated with Yale email addresses.

In 2023, Yale was awarded Silver-level Bicycle Friendly University status, by the League of American Bicyclists for providing a more bikeable campus for students, staff, and visitors. Yale is one of two certified universities in the state.



## Public Transportation

Yale offers several benefits to employees who commute to work via public bus or train. Employees can purchase transit passes online and have them mailed directly to their home, with pre-tax savings applied to a monthly cost of up to \$315. In FY24, Yale employees purchased over 2,000 commuter pass elections (58% rail, 35% bus, 8% other). These usage rates have been increasing over the past few years, following a significant dip in utilization during the Covid-19 pandemic. Registered transit users and carpoolers receive up to three free parking stays per month to use on days when a car is necessary and qualify for a guaranteed ride home during emergencies.

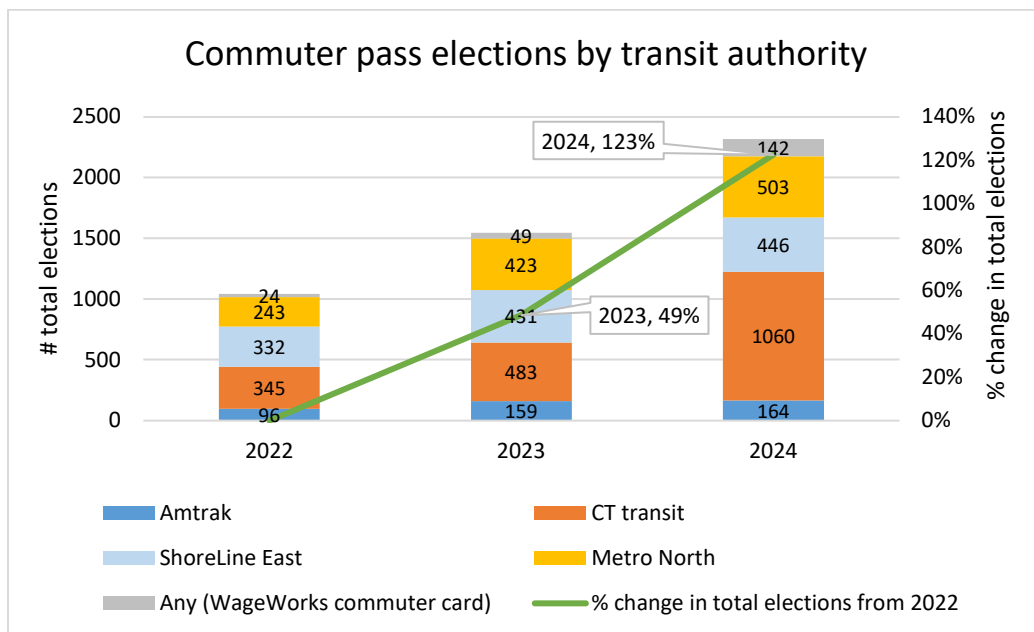


Figure 1. Commuter pass elections by transit authority from 2022 to 2024, and percent increase from 2022 to 2023 was 49%, from 2022 to 2024 percent increase was 123%. Total number of elections for 2022 was 1,040, 2023 was 1,545, and for 2024, 2,315.

## Carpooling

Over 1,600 Yale affiliates are registered with Agile Mile (previously *NuRide*), the nation's largest rewards program for commuters who do not use a personal vehicle to get to work. Since the program's inception in 2011, over 200,000 carpool trips have been registered with *Agile Mile* by the Yale community. The program also allows employees to form carpooling groups based on their start and end locations. Over 150 employees are enrolled to receive parking benefits (discounted parking rates and up to six free parking stays per month) for carpooling to campus.

## Car Sharing

The University has partnered with Zipcar since 2007 to offer its students and employees discounted annual memberships to join the car sharing program. Zipcar has installed 21 cars across campus. Through this service, over 4,000 trips were made this year by Yale members. On average each month,

students, faculty, and staff made over 350 reservations, over 4,500 hours, 32,000 miles. There were over 350 accounts created this year, and over 2,300 active memberships in the Yale community.

### ***Electric Vehicle Charging Stations (EVCS)***

Yale offers several charging options for electric vehicle (EV) drivers. As part of our commitment to offer secondary plug-in charging option, and in support of sustainability initiatives, we have partnered with ChargePoint to install EVCS around campus, including 39 units and 78 ports. There are EVCS locations on campus, and [throughout New Haven](#) and over 300 Yale employees are enrolled in energy efficient vehicle parking.

### ***Shuttle and Park & Ride***

The Yale Shuttle typically has over 750,000 rider trips annually, with extensive service throughout the Central/Science Hill campus and between the Central/Science Hill and Medical School campuses. All shuttle service routes returned to being supported, however, the number of shuttles (at peak times, from 7-9 a.m. and 4-6 p.m.) remain constrained by driver shortages. Yale community members are encouraged to consider alternative schedules or [modes of transportation](#), as needed.

This free service for Yale students, faculty, and staff runs year-round except on University holidays. Two shuttle routes connect West Campus with the Central and Medical School campuses, allowing West Campus to serve as a Park & Ride location for Yale commuters. The Veterans Hospital shuttle serves Quigley Field (a satellite parking lot in West Haven), the VA Hospital, Yale New Haven Hospital, and the Yale Medical School campus. This shuttle provides a free service to all users of these facilities. Yale employees are also permitted to park at Yale's West Campus and take a shuttle to downtown.

To view this email as a web page, go [here](#).



Yale *Sustainability*

05.2024

# Fueling Change

## On Science Hill, a Greener Fuel Powers a Groundbreaking Transformation

With its rumbling trucks and hard-hatted workers, the construction site transforming Upper Science Hill resembles any other, with one key difference: there are no plumes of black exhaust pumping out of the machines. That's because the construction equipment is running on R-99 fuel, a cleaner burning alternative to diesel that is made from waste cooking oil.

[READ THE STORY](#)





## See Our Progress

Yale's newly released 2023 Transportation Survey Report highlights areas of progress—including new data on bicycle infrastructure—as well as opportunities for improvement.

[READ THE REPORT](#)

## Take Action

Pedal to the office this Friday, May 17 for Yale Bike to Work Day. Enjoy complimentary breakfast with fellow bike commuters along the Farmington Canal Trail.

[BIKE TO WORK](#)

## Upcoming Events

### Climate Jobs in the Federal Government — May 16

Yale School of the Environment hosts a session to learn about public service jobs that work to address climate change. 5:30 to 8:30 p.m.

### Yale Bike to Work Breakfast — May 17

Pedal to the office and enjoy complimentary breakfast with fellow bike commuters, courtesy of the Yale Office of Sustainability. 7 to 9 a.m.

### Yale Innovation Summit 2024 — May 29 & 30

Yale Ventures hosts Connecticut's largest entrepreneurial event, convening innovators, investors, and industry for panels, speakers, and networking in the arts, biotech, climate, health, and tech.

### Release of 2024 Environmental Performance Index Results — June 3

Yale Center for Environmental Law & Policy will release a global scorecard of national sustainability performance, which is produced every two years by Yale and Columbia University. 9 to 10 a.m.



## What's New



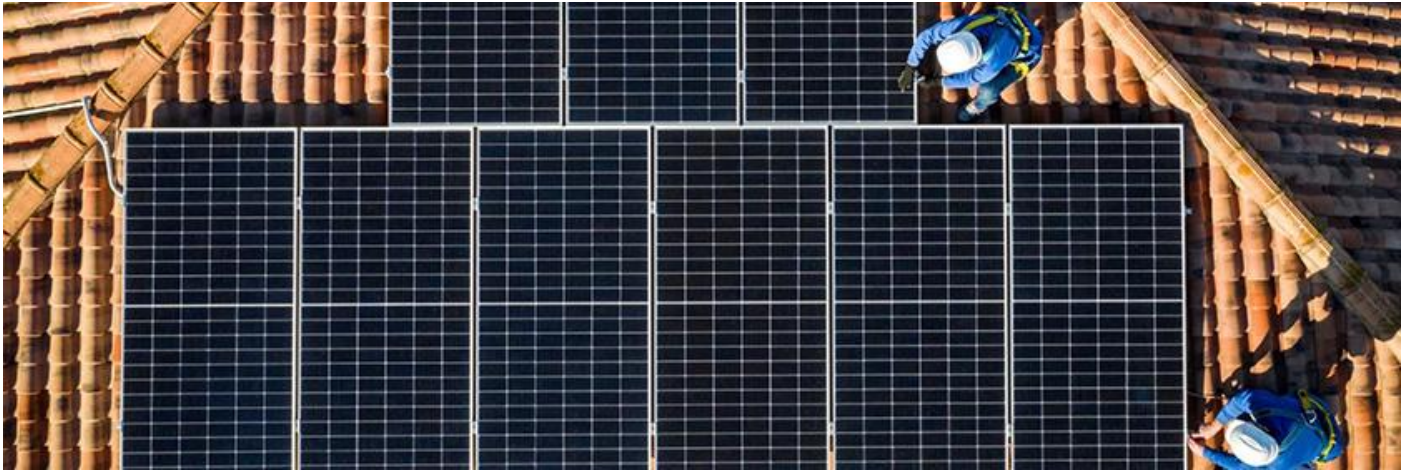
### Yale Recognizes Staff and Students with Awards for Earth Day

Recipients of the **2024 Sustainability Awards** include students who jumpstarted shareware and bikeshare programs at Berkeley College and a staff group working to reduce energy use in Yale museums and collections spaces.



### Video: Creating Bird-Friendly Buildings—on Campus and Beyond

The **Yale Bird-Friendly Building Initiative** aims to accelerate the adoption of bird-friendly design to reduce deadly collisions. In a new video, the project's leaders explain progress made in the first two years—and the work that remains to be done.



## Harnessing the Power of Observability May Increase Climate-Friendly Behavior

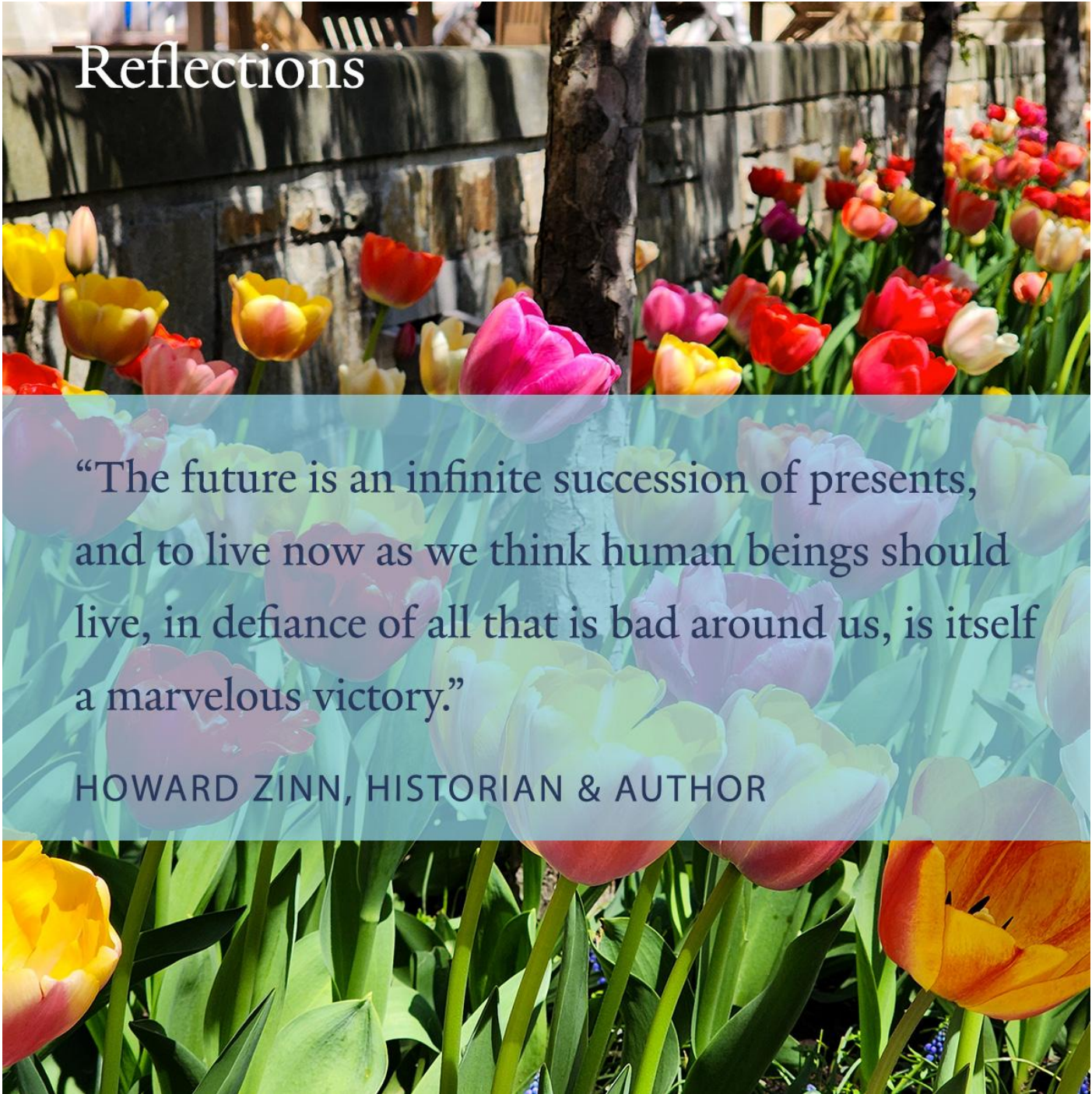
A team of researchers, including **Yale School of the Environment's Kenneth Gillingham**, has found that providing information to others about personal efforts to promote sustainability could increase the adoption of pro-environment behavior.



## Sustainability Champion of the Month

**Brenda Naegel**, the director of recognition and engagement at the Office of Public Affairs and Communication, has spent two decades planting the seeds of change at Yale—and those efforts are bearing fruit to create a more sustainable campus.





# Reflections

“The future is an infinite succession of presents, and to live now as we think human beings should live, in defiance of all that is bad around us, is itself a marvelous victory.”

HOWARD ZINN, HISTORIAN & AUTHOR



Yale Office of Sustainability [sustainability@yale.edu](mailto:sustainability@yale.edu).  
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# Yale Sustainability

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## On Science Hill, a Greener Fuel Powers a Groundbreaking Transformation

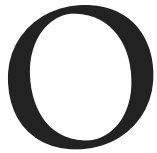


Giordano III, project executive at Giordano Construction; Bryan D’Orlando, associate director of construction project management; and a construction project manager in the Yale Office of Facilities

*May 13, 2024*

On Science Hill, there is a real-world lesson in renewable energy taking place—one that’s





A fleet of bulldozers, excavators, and dump trucks have been working for months to be the largest facilities project in Yale's modern history: the Upper Science Hill Development. An expansive series of new and renovated buildings will serve as a hub for Yale's work in applied physics, advanced instrumentation development, and other emerging scientific fields.

With its trucks and hard-hats, the Science Hill job site resembles any other, with one key difference: a pump is pumping out of the machines. That's because the construction equipment is running on R-99 fuel that is made from waste cooking oils.

Sometimes referred to as "renewable diesel" or "green diesel," R-99 can be used directly in place of standard diesel. Yale's construction contractors are using R-99 on Science Hill as part of the university's multi-year effort to reach [campus emissions to zero](https://sustainability.yale.edu/news/climate-targets-mind-yale-gets-zero-carbon-campus-emissions-to-zero) (<https://sustainability.yale.edu/news/climate-targets-mind-yale-gets-zero-carbon-campus-emissions-to-zero>).

Though not yet in wide use, R-99 has shown potential as a greener alternative to standard diesel. A study ([https://afdc.energy.gov/files/u/publication/renewable\\_diesel\\_ups.pdf](https://afdc.energy.gov/files/u/publication/renewable_diesel_ups.pdf)), UPS delivery trucks tested with R-99 showed a 1.5% reduction in tailpipe CO<sub>2</sub> emissions and a 4.1% reduction in nitrogen oxides compared with conventional diesel. The [Resources Board](https://ww2.arb.ca.gov/resources/documents/lcfs-pathway-certified-carbon-intensities) (<https://ww2.arb.ca.gov/resources/documents/lcfs-pathway-certified-carbon-intensities>) defines carbon intensity—defined as the amount of carbon dioxide released to produce a kilowatt hour of electricity with petroleum diesel.

"We are always striving to think innovatively when it comes to instituting sustainability into our operations, and the use of R-99 fuel helped this cause," says Shellie Anello, a Yale Office of Facilities construction manager for Science Hill Development.

## Overcoming Obstacles

The search for a greener fuel source began before ground was broken on the Upper Science Hill Development. The contractor overseeing the site preparation work, Giordano Construction, initially sought out zero-emission equipment. But the company soon learned the technology isn't yet a match for a job of this scale.

"We found battery-powered excavators that are 1.5 tons, the really little ones, but the battery life is short," says Vincent Giordano III, project executive at Giordano Construction. "We run 25- to 40-ton machinery, so it doesn't suit our needs."

Recharging the batteries would have posed another challenge: the most common method is to plug them into a power source. "The benefit of using battery power in the first place is that it eliminates the need for a power source," says Anello.

That led Giordano and the Yale Facilities team to R-99. Though the fuel is not widely distributed local supplier, East River Energy in Guilford, Connecticut. The feed stock for the fuel comes from restaurants and refined at a facility in Albany, New York.

Before they could deploy R-99 on the job site, however, they had to overcome some ingrained sk warranty requirements for the construction equipment, the fuel had to undergo a series of test: Newington, Connecticut.

“The construction industry is very cautious,” explains Giordano. “These machines are expensive new fuel into them.”



Shellie Anello, Vincent Giordano III, Bryan D’Orlando, and Rolff Knobel of Turner Construction

**‘As long as there are restaurants, we’ll have a steady supply**

The Yale project team is pleased with the performance of the R-99 fuel so far and see a host of b for petroleum diesel, meaning it can go directly into engines without any costly retrofi

R-99 performs well to negative 10 degrees Fahrenheit. Lastly, it is a form of locally sourced, renewable product.

“As long as there are restaurants, we’ll have a steady supply,” Giordano says.

One of the biggest tangible benefits is improved *indoor* air quality, especially in the Class of 195 Prospect St., which sits adjacent to the current construction site.

“Typically, major construction equipment runs off of diesel fuel, which produces undesired diesel emissions,” says Michael D’Orlando, director of construction project management in the Yale Office of Facilities. “With the use of R-99, the diesel fume exhaust getting into the adjacent air intake.”

The current work on Science Hill is to make way for a new Chemical Safety Building, a facility to house the Yale School of Chemistry and Physics. Using R-99 on this phase alone will save an estimated 60,000 gallons of petroleum diesel from being burned.

Taken together, the benefits have made R-99 well worth the slightly greater expense, currently associated with off-road diesel. “That is a slight added cost for a potentially much greater benefit in the continued effort to reduce emissions,” D’Orlando says.

If R-99 has a downside, D’Orlando says, it’s that the supply chain is presently limited. “The demand for R-99 in Connecticut more broadly, is not great,” he says. “Establishing a more robust supplier network here would provide more flexibility with its delivery cadences.”

R-99 is also powering some of the construction equipment at Yale Golf Course as part of a restoration project. Construction anticipates needing 30,000 gallons of fuel to power their machines over the life of the project, resulting in fewer CO<sub>2</sub> emissions compared to using conventional diesel fuel.

The Upper Science Hill Development team, meanwhile, plans to continue using R-99 in future Science Hill construction projects that commence shortly—and to share information about the fuel with colleagues for potential use on other campuses.

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Yale Office of Sustainability  
203.436.3571  
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Yale



# Yale Sustainability

HOME > NEWS > YALE PRINTING & PUBLISHING GOES GREEN WITH ELECTRIC CARGO VAN

## Yale Printing & Publishing Goes Green with Electric Cargo Van



May 28, 2024

Story contributed by Yale Printing & Publishing Services

Yale University has committed to reaching net zero emissions by 2035. When Yale Printing & Publishing Services (YPPS) needed a new cargo van, we wanted to contribute to that goal. Although we knew little about electric vehicles, we wanted to investigate whether it was



work for us. We had a *lot* of questions. Would the range meet our needs? How convenient is it to charge? How does the load capacity impact energy usage? After doing some research, we decided we wanted to make this investment and contribute to reducing our (and Yale's) carbon footprint. To date, the results have been more positive than we could have imagined. The Ford E-Transit has already had a big impact on our operation and reduced our carbon emissions.

We use the van for copier moves and deliveries without fail. We have driven 1,352 miles so far and used 567.69 kWh of electricity. The equivalent mileage driven with a gasoline engine would have used 97 gallons of gasoline. By not using 97 gallons of gasoline, we have reduced our greenhouse gas emissions by 1,900 pounds of carbon dioxide equivalent (CO<sub>2</sub>e). If we use those numbers to project five years out, we will save 8.6 metric tons of CO<sub>2</sub>e—the equivalent of what 143 tree seedlings can sequester by growing for 10 years.

In addition to being the right choice for the planet, the purchase has also benefitted our operations and bottom line. The cost to charge the van so far is \$170.31. The equivalent amount of gasoline would have cost roughly \$3,007—which means we have saved \$2,837 in fueling costs. We no longer need to pay for oil changes, and electric vehicles receive free parking in the city of New Haven, which is another welcome savings. As one of the first departments to purchase an electric cargo van, we have become a reference for other departments that are considering making the switch to an electric vehicle. Our positive experience will impact those decisions. YPPS is proud to be helping Yale reach its sustainability goals and will add more electric vehicles in the future.



tumblr

reddit

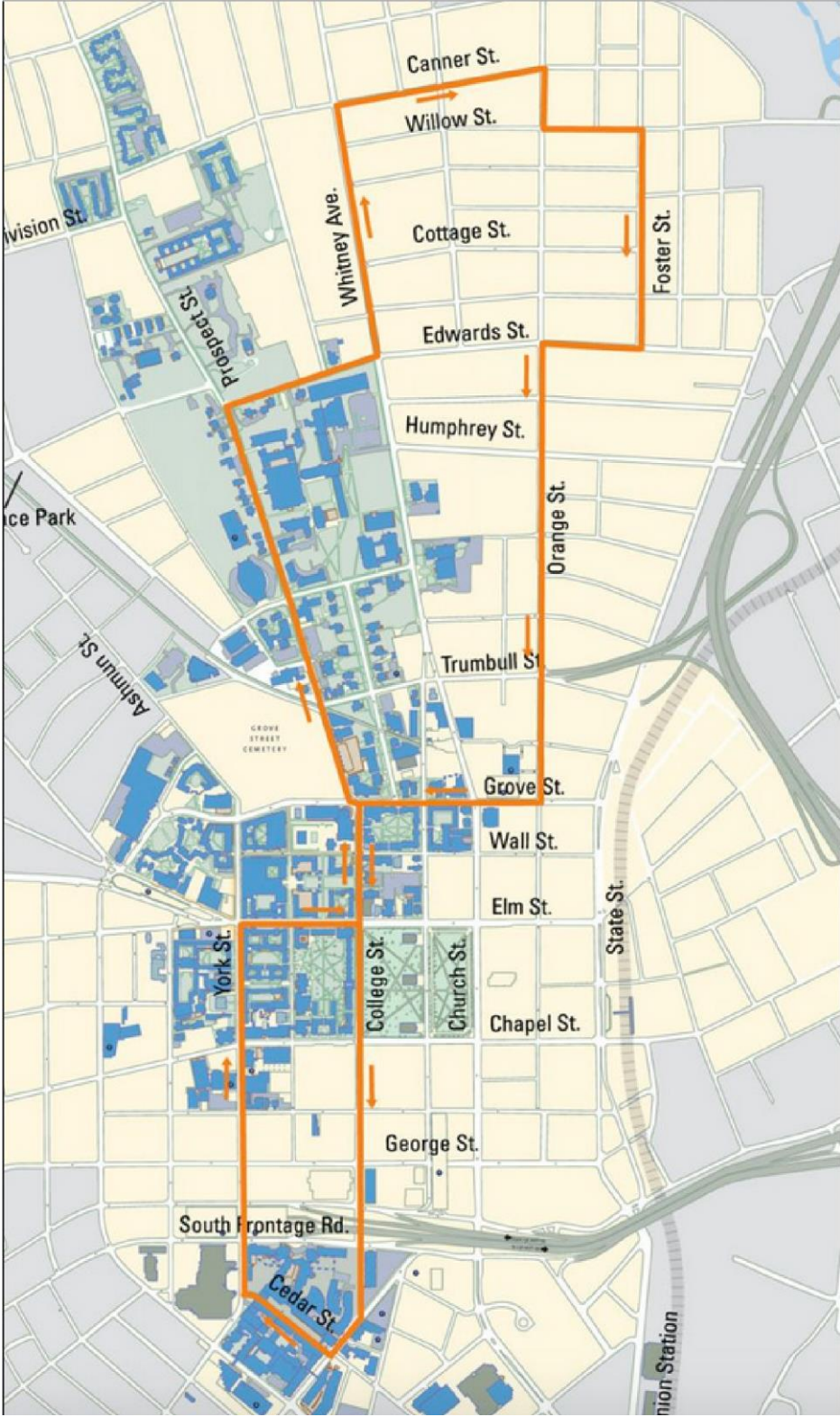
Like 6

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# Yale

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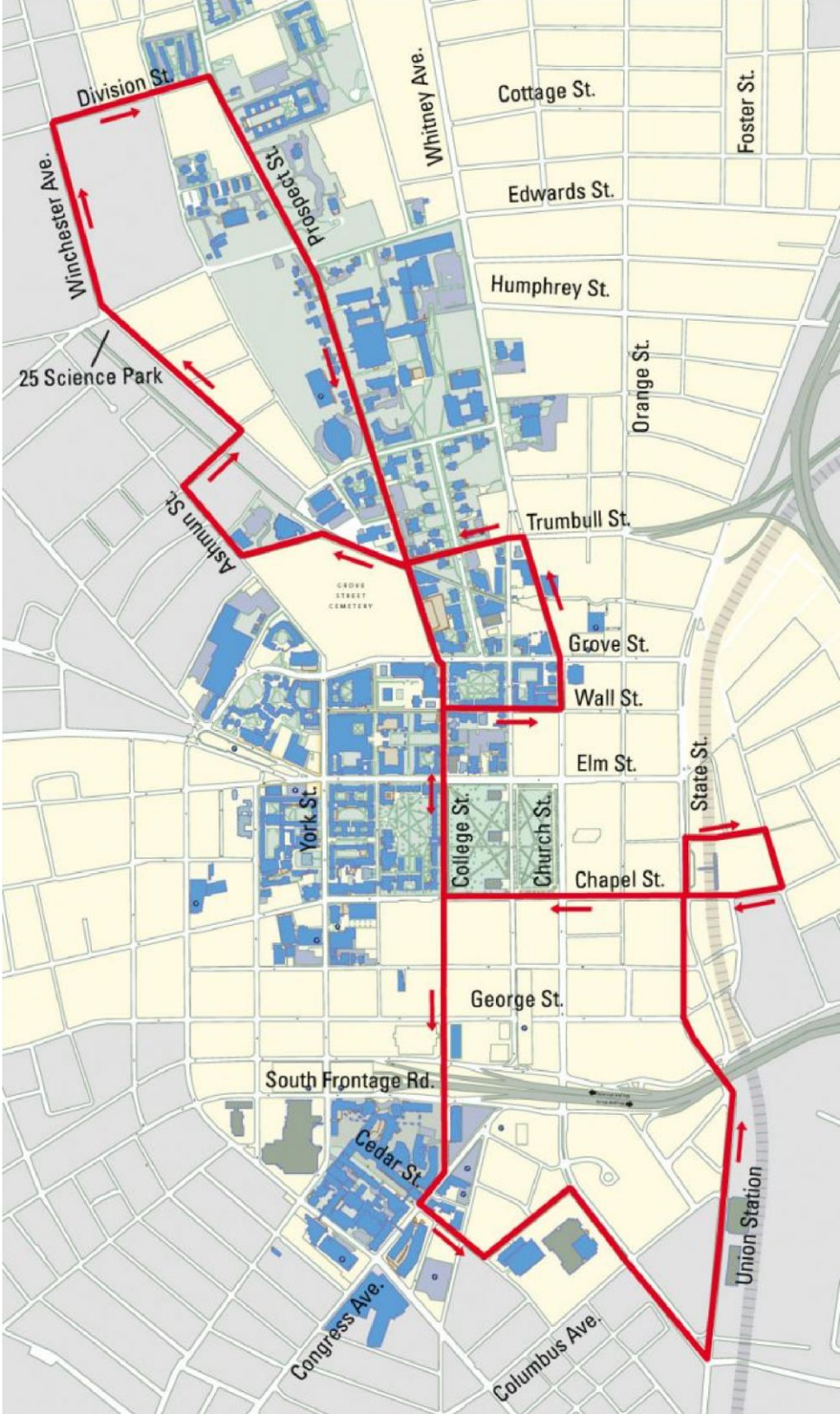
**Yale Shuttle Routes- 2024**  
**Orange Line**





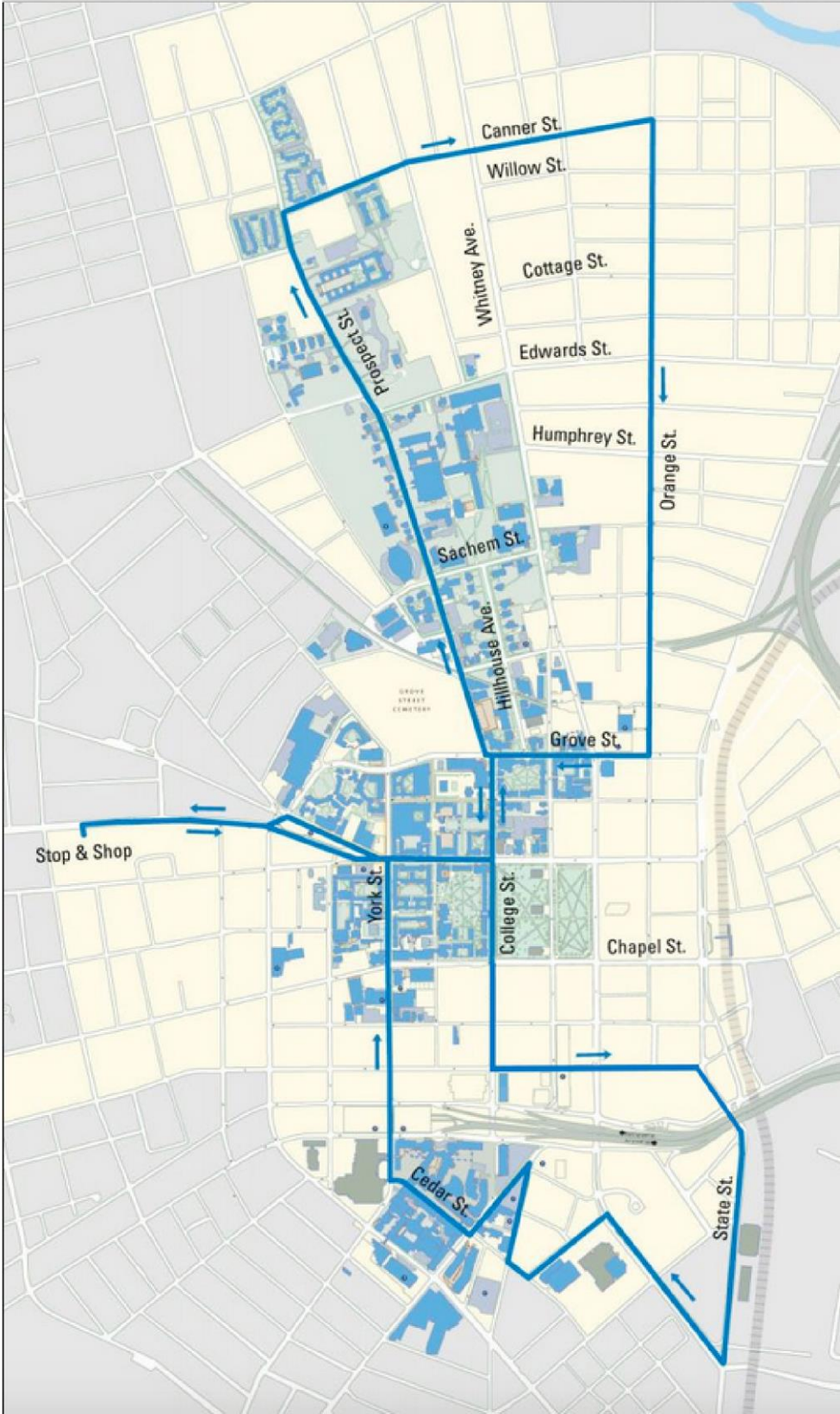
# Yale Shuttle Routes- 2024

## Red Day



# Yale Shuttle Routes- 2024

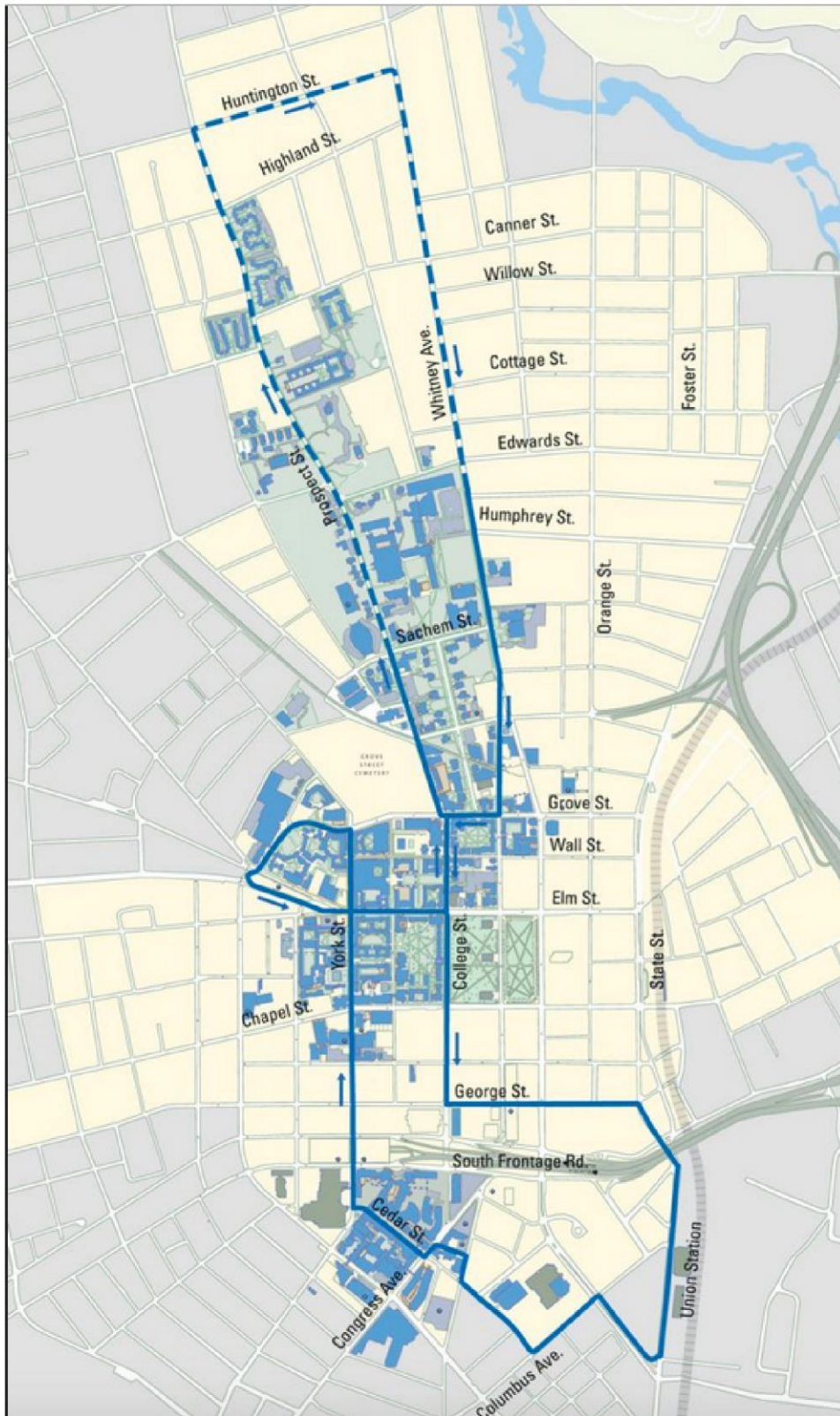
## Blue Night





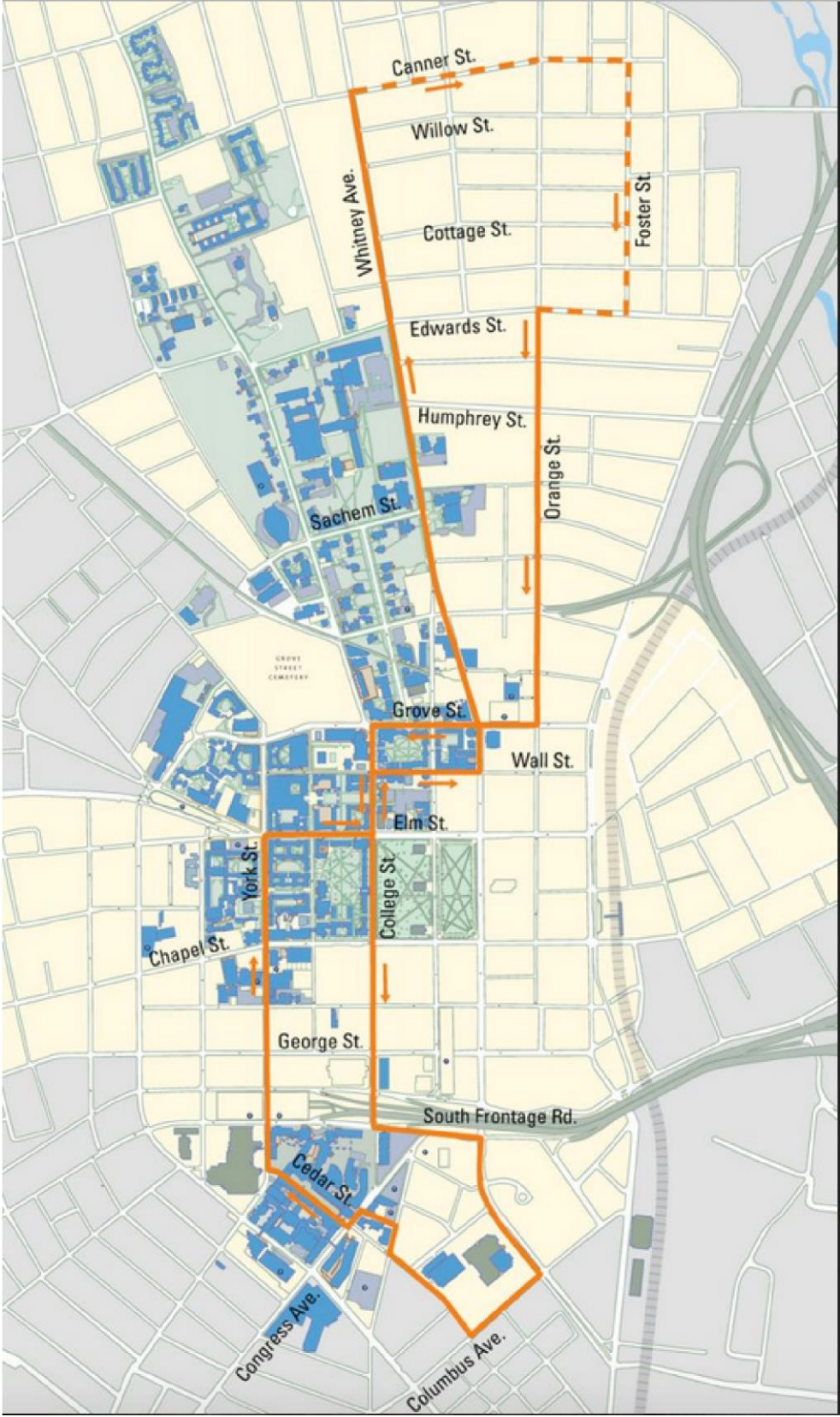
# Yale Shuttle Routes 2024

## Blue Weekend



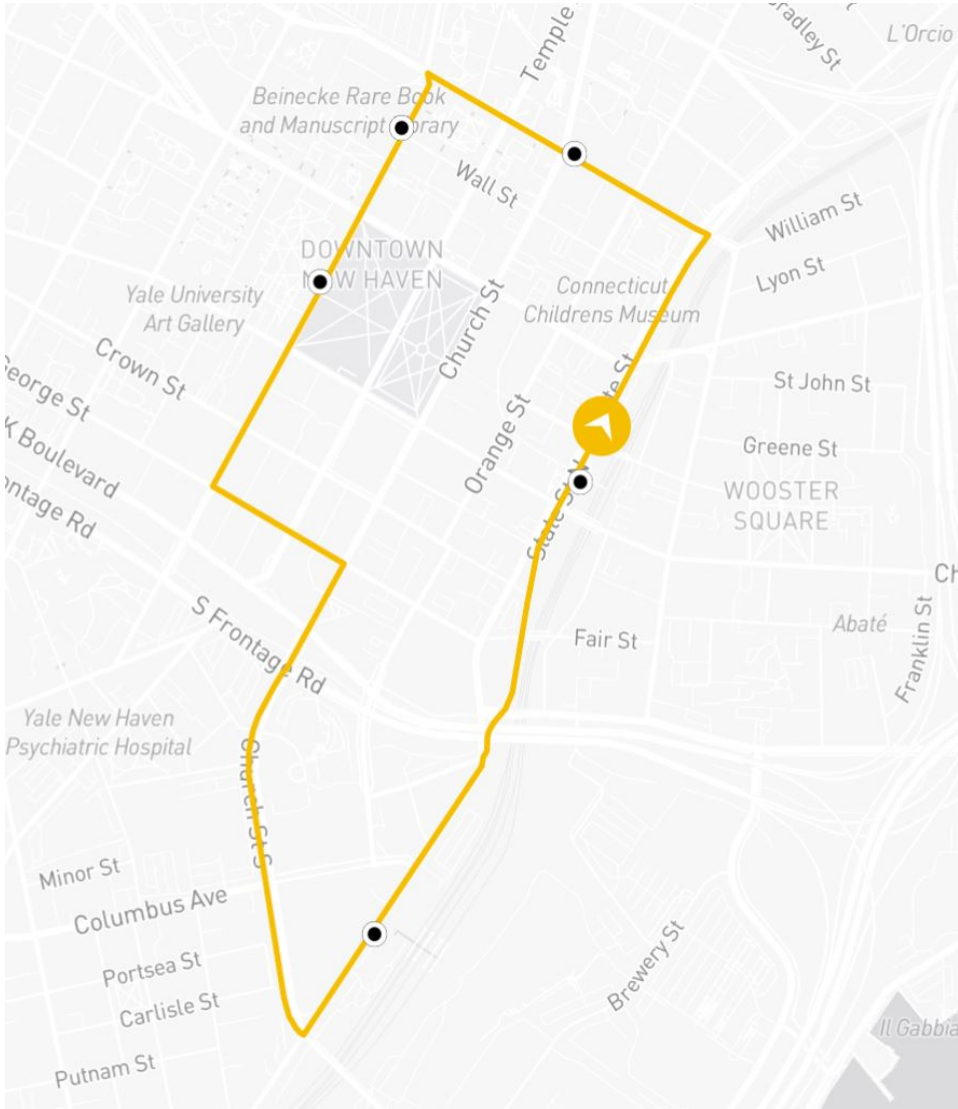
# Yale Shuttle Routes- 2024

## Orange Night



# Yale Shuttle Routes- 2024

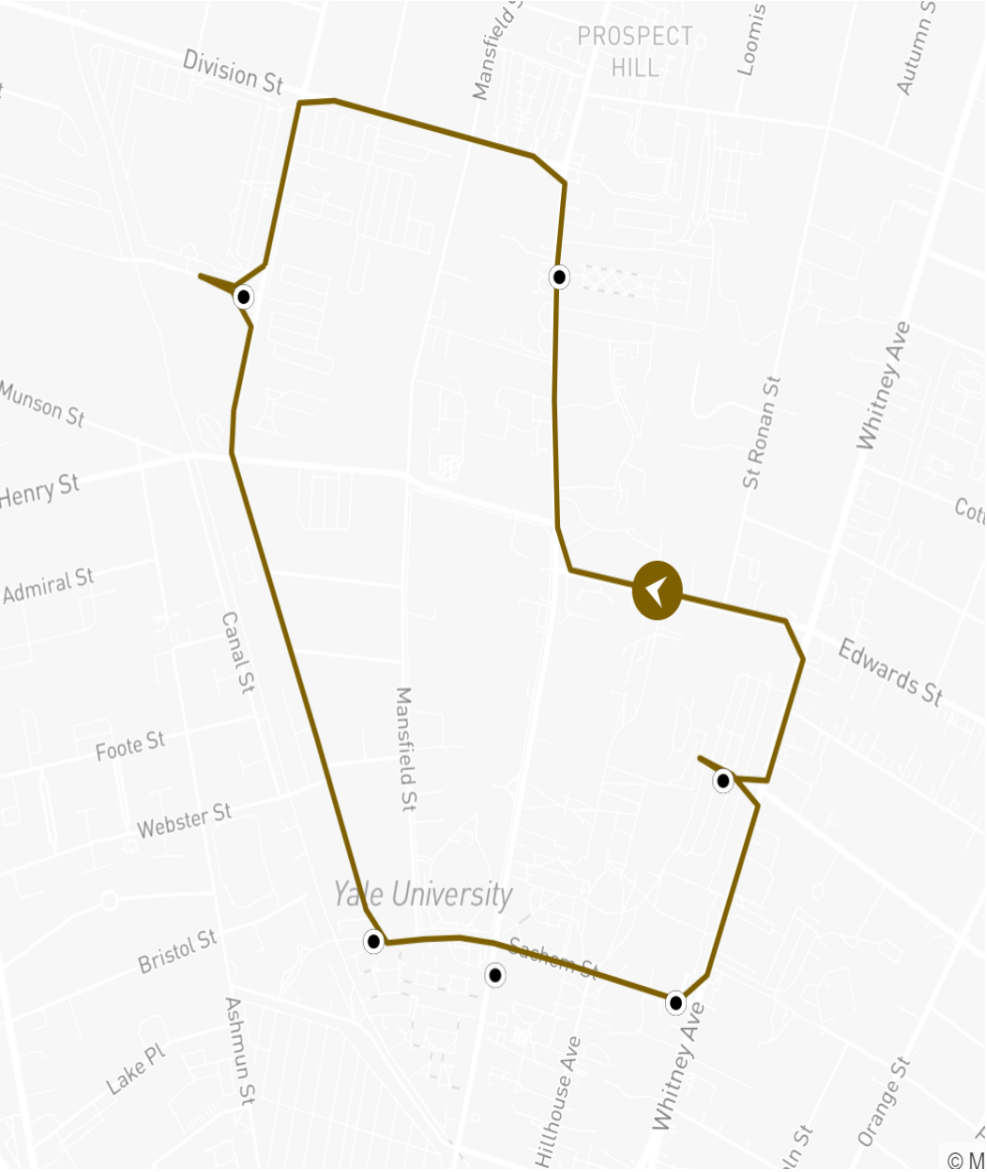
## Yellow Day





# Yale Shuttle Routes- 2024

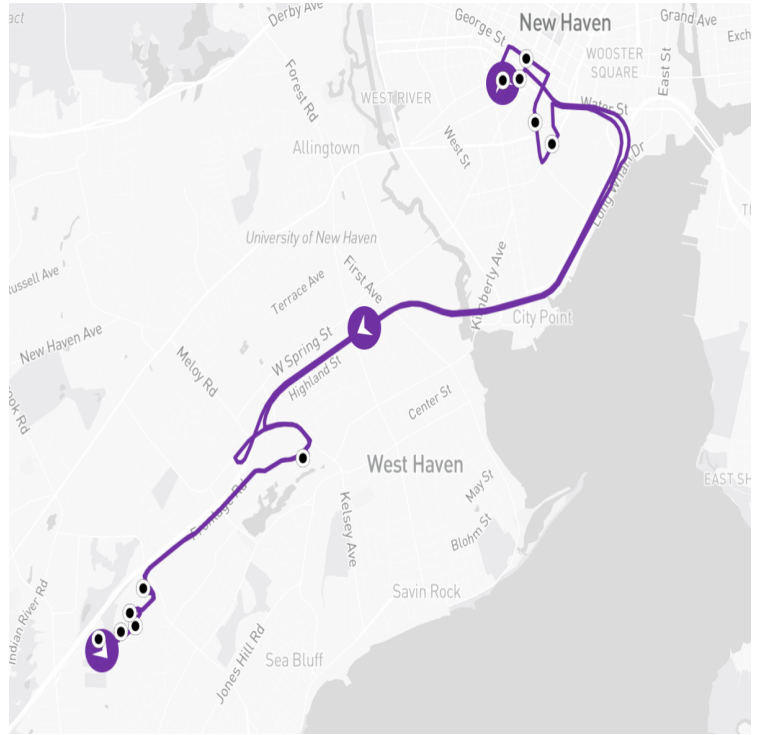
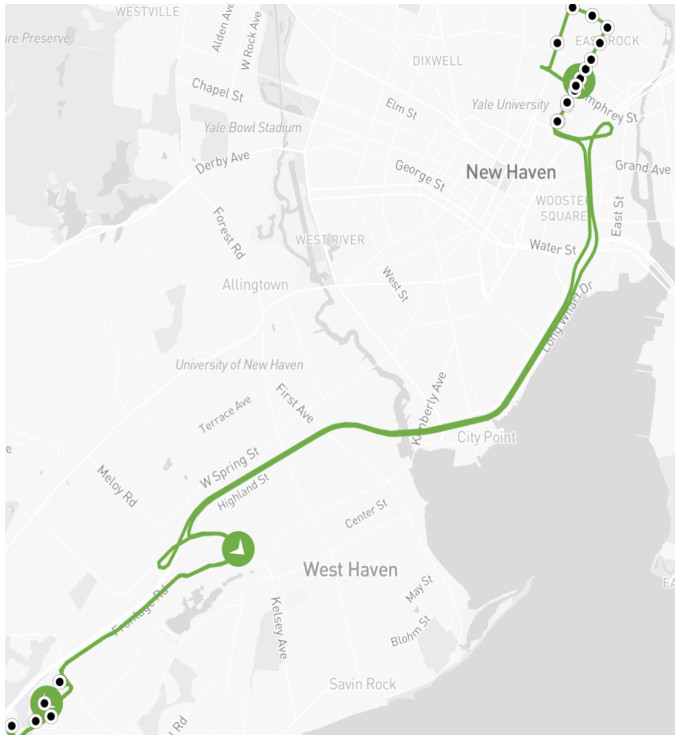
## Brown Day



# Yale Shuttle Routes- 2024

Additional Routes:

## Green & Purple Line Support West Campus 2024



Weekend Grocery Line (No Map Available)

# Yale University

## Faculty, Staff & Student Parking Rates

All employee rates are based on a Full Time Equivalent Salary. Yale employees will pay for parking through payroll deduction on a pre-tax basis.

Rates effective July 1, 2024.

### Faculty and Staff Rates

#### Central Campus

Salary Ranges	Category	Monthly Fee	2 Person Carpool Monthly	3 Person Carpool	4 Person Carpool	2 Person Carpool - "G"
			50%	33%	25%	40%
\$81,783 & Higher	A	\$136.00	\$68.00	\$45.00	\$34.00	\$34.00
\$60,602 - \$81,782	B	\$105.00	\$52.00	\$35.00	\$26.00	\$26.00
\$60,601 or under	C/E	\$76.00	\$38.00	\$25.00	\$19.00	\$19.00

#### Grove Street Garage & 2 Whitney

#### Grove Square

Salary Ranges		Monthly Fee	2 Person Carpool Monthly	3 Person Carpool	4 Person Carpool	2 Person Carpool - "G"
			50%	33%	25%	40%
\$81,783 & Higher	A	\$149.00	\$74.00	\$50.00	\$37.00	\$59.00
\$60,602 - \$81,782	B	\$116.00	\$58.00	\$39.00	\$29.00	\$46.00
\$60,601 or under	C/E	\$83.00	\$42.00	\$28.00	\$21.00	\$33.00

#### Audubon and Whitney Grove

#### Garages

Salary Ranges		Monthly Fee	2 Person Carpool Monthly	3 Person Carpool Monthly	4 Person Carpool Monthly	2 Person Carpool - "G"
			50%	33.33%	25%	40%
All Parkers		\$158.00	\$79.00	\$53.00	\$40.00	\$66.00

#### FC - Financial Center

Salary Ranges	Monthly Fee
All Parkers	\$190.00

### Carpool Parking Discounts

The carpool parking discount is based on the number of passengers in the vehicle. Two people save 50% each, three people save 67% each, etc. PLUS, each carpool member receives three free one-day permits per month to use on days when carpooling is inconvenient.

### Student Rates

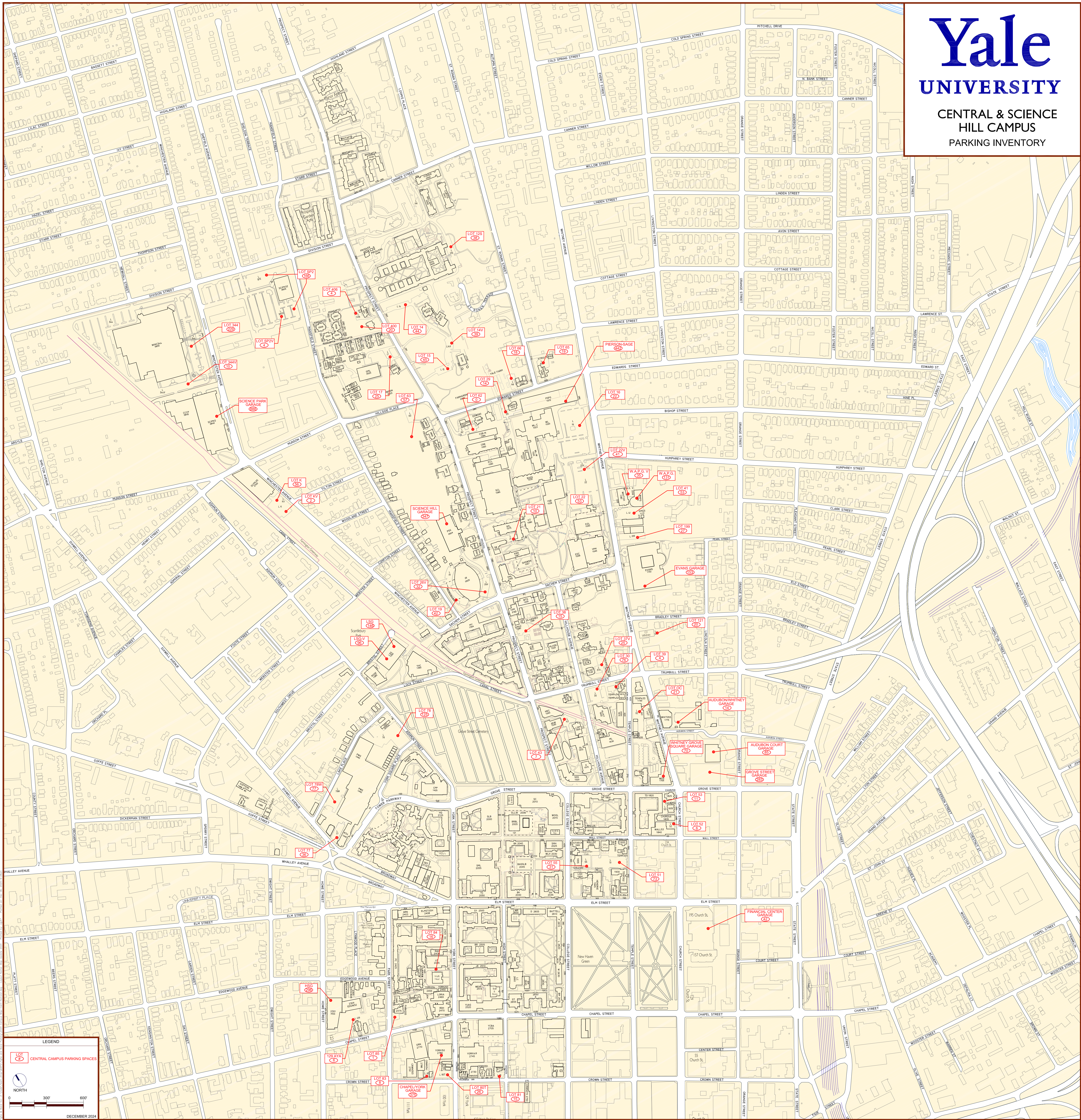
Academic Year (Sept. 1, 2024 - May 31, 2025)	\$832.00
Full year (September 1, 2024 - August 31, 2025)	\$1,083.00



# Yale

## UNIVERSITY

### CENTRAL & SCIENCE HILL CAMPUS PARKING INVENTORY



**LEGEND**

LOT [Symbol] CENTRAL CAMPUS PARKING SPACES

NORTH

0 300' 600'

DECEMBER 2024



## Science Hill Parking Survey

**To:** Yale University  
**FROM:** Christopher O. Granatini, PE  
**COPY:**  
**DATE:** December 5, 2024

---

Tighe & Bond conducted a supplemental analysis of existing on-street parking operations in the Science Hill / Science Park area (the "Study Area") (Figures 1A-1C) as directed by the Board of Alders in its approval of an amendment to the Central / Science Campus Overall Parking Plan in connection with the Physical Sciences and Engineering Building (PSEB) project. The boundary of the parking survey conducted on Tuesday, September 17, 2024, was selected based on proximity to the Yale University campus and the guidance provided by the Board of Alders in its approval.

The Study Area consists of a mix of university and residential land use, served by on-street and on-site parking. The on-street parking features a diverse mix of parking regulations as summarized below and shown in Figures 1A-1C. The two largest subgroups of the on-street parking consist of parking spaces that are restricted to holders of resident parking permits issued by the City of New Haven and parking spaces with no parking restrictions. The remaining parking spaces include high-turnover short-duration metered, longer duration metered, and unmetered short duration regulated spaces.

### Existing Parking Conditions

The parking survey collected parking supply and utilization data for the on-street parking along the Study Area roadways. Parking regulations across the survey area feature a mix of metered, unmetered, permit only, and no restriction parking. See Figures 1A-1C for more details and the locations and parking supply associated with parking regulations in the Study Area and as described below.

- Sachem Street provides 60 spaces, all 60 spaces are metered with a variety of time limits and five parking spaces are two-hour unmetered along the north side of Sachem Street east of Hillhouse Avenue adjacent to the Peabody Museum.
- Prospect Street, between Trumbull Street and Canner Street, has 217 metered spaces with 50 two-hour metered parking and 103 twelve-hour metered parking spaces and 51 twelve-hour unmetered parking spaces.
- Hillhouse Avenue, between Trumbull Street and Sachem Street, provides 70 metered spaces, with one accessible parking space. All spaces operate with a five-hour limit.
- Saint Ronan Street has 122 spaces, including one signed accessible space. Parking regulations along the roadway include 67 no limit permit only spaces, 6 two-hour permit only spaces, and 49 two-hour unmetered spaces. The majority of the two-hour unmetered spaces are located adjacent to the Bethesda Lutheran Church and Nursery School.
- Lawrence Street, between Saint Ronan Street and Orange Street, has 87 spaces in total, with 43 residential no limit permit only, 8 one-hour unmetered, and 36 unregulated spaces near the Orange Street side.

- Edwards Street, east of Whitney Avenue, has 59 no limit permit only spaces.
- Bishop Street has 68 spaces total, 14 spaces closest to Whitney Avenue are regulated as two-hour unmetered and 54 spaces are unlimited permit only.
- Humphrey Street has 67 spaces in total, 2 are accessible and 4 are church parking only with a two-hour limit. There are also 8 unmetered parking spaces with a two-hour limit. The remaining 53 spaces are no limit permit only.
- Orange Street has 142 spaces total within the study area, 2 are accessible, 28 unmetered with two-hour limit and 112 spaces with no restrictions.
- Livingston Street between Canner Street and Lawrence Street provides 121 spaces. 115 spaces have no restrictions while 6 spaces have parking restrictions during school hours.
- Cottage Street between Whitney Avenue and Orange Street provides 90 spaces, 45 spaces are permit only with no time limit and 45 spaces have no restrictions.
- Avon Street between Livingston Street and Orange Street has 46 spaces with no restrictions.
- Linden Street between Whitney Avenue and Orange Street has 105 spaces. All spaces have no restrictions.
- Willow Street between Whitney Avenue and Orange Street has 47 spaces. All spaces have no restrictions.
- Canner Street has 238 spaces, 173 spaces have no restrictions, 58 spaces restrict parking during school hours, and 7 spaces are permit only spaces with no time limit.
- Prospect Street between Edwards Street and Canner Street, has 64 spaces, all spaces are limited to 12 hours and are unmetered.
- Mansfield Street between Sachem Street and Starr Street has 169 spaces, 92 spaces are permit only spaces with no time limit, 25 spaces have a 12-hour time limit, and 52 spaces have no restrictions.
- Sheffield Avenue has 31 spaces with no restrictions.
- Winchester Avenue between Sachem Street and Starr Street has 152 spaces, 65 spaces are permit only spaces with no time limit, 16 spaces are unmetered with one-hour limit, and 71 spaces have no restrictions.
- Canal Street between Webster Street and Munson Street has 121 spaces, 53 spaces are permit spaces with no time limit, 68 spaces are unmetered with a twelve-hour limit.
- Compton Street has 12 no limit permit only spaces.
- Woodland Street has 29 no limit permit only spaces.
- Tilton Street has 40 no limit permit only spaces.
- Division Street between Shelton Ave and Prospect Street has 65 spaces, 29 spaces are no limit permit only spaces and 36 spaces have no restrictions.

## Current Parking Utilization

Tighe & Bond conducted a parking survey on Tuesday, September 17, 2024. This study surveyed on-street parking four times between 9 AM and 5 PM (9 AM, 11 AM, 2:30 PM, and 5 PM). The survey day was a normal weekday with Yale University in a regular class schedule and no unique events occurring downtown. The weather during the survey was sunny throughout the entire day with temperatures averaging between 60 – 70 degrees during the survey times.

Reviewing the overall survey data, the peak demand occurred during the 11am survey with 1,437 (67%) occupied spaces and the average on-street parking demand between 9 AM and 5 PM, is approximately 1,268 (59%) occupied spaces. Parking demand was observed to be higher during the two morning surveys with demand diminishing during the afternoon. The results of the survey are exhibited in Table 1 by Study Area street. Note that within the tables contained in this memorandum, the percentage utilized observations below 50% have been highlighted with green shaded boxes while utilization observations above 80% are highlighted in red.

**TABLE 1**  
Parking Summary by Street

Street	Capacity	Number of Occupied Parking Spaces				Percent Occupied Spaces			
		9:00 AM	11:00 AM	2:30 PM	5:00 PM	9:00 AM	11:00 AM	2:30 PM	5:00 PM
Sachem St	60	60	56	49	25	100%	93%	82%	42%
Prospect St	217	203	199	136	67	94%	92%	63%	31%
Hillhouse Ave	70	66	66	39	22	94%	94%	56%	31%
St Ronan St	122	45	47	49	25	37%	39%	40%	20%
Lawrence St	87	71	66	69	62	82%	76%	79%	71%
Edwards St	59	28	29	31	13	47%	49%	53%	22%
Bishop St	68	44	55	43	40	65%	81%	63%	59%
Humphrey St	67	43	49	48	28	64%	73%	72%	42%
Orange St	142	89	105	110	97	63%	74%	77%	68%
Livingston St	121	69	70	68	59	57%	58%	56%	49%
Cottage St	90	54	56	56	57	60%	62%	62%	63%
Avon St	46	32	32	31	32	70%	70%	67%	70%
Linden St	105	74	75	69	69	70%	71%	66%	66%
Willow St	47	28	29	27	27	60%	62%	57%	57%
Canner St	238	113	112	104	82	47%	47%	44%	34%
Mansfield St	169	99	103	94	71	59%	61%	56%	42%
Sheffield St	31	20	22	19	20	65%	71%	61%	65%
Winchester Ave	152	124	112	92	84	82%	74%	61%	55%
Canal St	121	57	65	62	16	47%	54%	51%	13%
Compton St	12	8	9	11	7	67%	75%	92%	58%
Woodland St	29	14	15	13	22	48%	52%	45%	76%
Tilton St	40	25	24	18	19	63%	60%	45%	48%
Division St	65	31	34	31	18	48%	52%	48%	28%
<b>TOTALS</b>	<b>2,158</b>	<b>1,397</b>	<b>1,430</b>	<b>1,269</b>	<b>962</b>				
	<b>PERCENT FULL</b>	<b>65%</b>	<b>66%</b>	<b>59%</b>	<b>45%</b>				
	<b>OPEN SPACES</b>	<b>761</b>	<b>728</b>	<b>889</b>	<b>1,196</b>				

**Parking Regulations Analysis**

To further investigate the parking operations within the Study Area, a review of the existing parking supply relative to City parking regulations was conducted. Table 2 presents the parking survey results in terms of supply and utilization based on parking regulations across the Study Area. The associated parking areas where the parking regulations apply are shown in Figures 1A, 1B, and 1C.

As shown in Table 2, metered parking spaces experienced high utilization rates during the morning and midday hours, reaching a maximum of 100% utilization at 9 AM and holding steady through the morning. Metered parking demand was diminished in the 2:30pm and 5pm surveys. The no limit permit only parking areas exhibited steady parking demand throughout the day at about 50% +/- utilized during all four observation periods. Unrestricted parking, the majority of which is located along and on streets adjacent to Orange Street, along Winchester Avenue, and around the Science Park area, exhibited generally steady demand during the 9AM, 11AM, and 2:30PM survey periods with parking approximately 65% - 70% utilized before subsiding by about 10% during the 5PM survey period.

**TABLE 2**

Parking Summary by Parking Regulation

		Tuesday 9/17/2024 Count							
Regulation	Capacity	Number of Occupied Parking Spaces				Percent Occupied Spaces			
		9:00 AM	11:00 AM	2:30 PM	5:00 PM	9:00 AM	11:00 AM	2:30 PM	5:00 PM
NO RESTRICTION	871	580	602	566	472	67%	69%	65%	54%
NO LIMIT PERMIT	650	346	344	337	296	53%	53%	52%	46%
NO PARKING DURING SCHOOL	64	0	0	0	0	0%	0%	0%	0%
1 HR UNMETERED	24	21	22	20	15	88%	92%	83%	63%
1 HR METERED	18	18	14	13	8	100%	78%	72%	44%
2 HR PERMIT	6	5	5	5	2	83%	83%	83%	33%
2 HR UNMETERED	108	60	73	60	46	56%	68%	56%	43%
2 HR METERED	57	57	55	43	26	100%	96%	75%	46%
5 HR METERED	100	96	96	67	32	96%	96%	67%	32%
12 HR UNMETERED	157	114	122	103	49	73%	78%	66%	31%
12 HR METERED	103	100	97	55	16	97%	94%	53%	16%
<b>TOTALS</b>	<b>2,158</b>	<b>1,397</b>	<b>1,430</b>	<b>1,269</b>	<b>962</b>				
<b>OPEN SPACES</b>	<b>761</b>	<b>728</b>	<b>889</b>	<b>1,196</b>					
<b>PERCENT FULL</b>	<b>65%</b>	<b>66%</b>	<b>59%</b>	<b>45%</b>					
<b>METERED PARKING DEMAND</b>	<b>271</b>	<b>262</b>	<b>178</b>	<b>82</b>					
<b>METERED PARKING PERCENT FULL</b>	<b>97%</b>	<b>94%</b>	<b>64%</b>	<b>29%</b>					















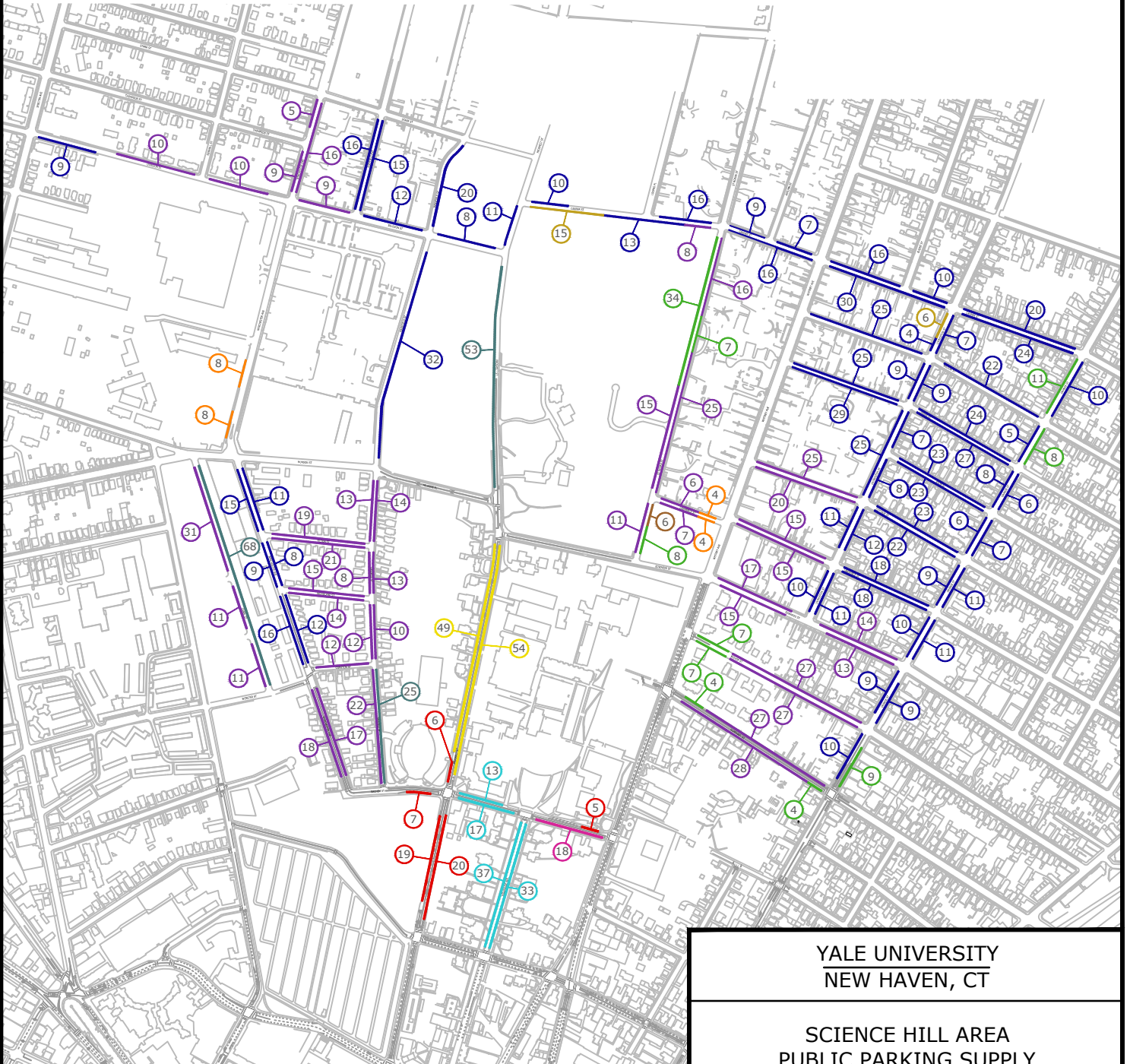
## Summary

The parking survey reviewed existing on-street parking proximate to Yale University in both the Science Hill and Science Park areas to establish current utilization. Based on the analysis presented in this memorandum, the following have been determined:


- The Study Area includes 2,158 on-street parking spaces.
- Parking utilization surveys were conducted on Tuesday, September 17, 2024. Parking utilization was recorded at 9 AM, 11 AM, 2:30 PM, and 5 PM.
- Peak parking demand was recorded during the 11 AM survey where 1,430 parked cars were recorded representing a 66% utilization of all on-street parking within the Study Area.
- A review of parking demand in relation to the City of New Haven parking regulations applied to the on-street parking indicates that the metered parking in the Study Area was highly utilized during the 9AM, 11AM, and 2:30PM surveys.
- No Restriction parking (unmetered/untimed) provides the most parking spaces within the Study Area with 871 spaces available. The unrestricted parking exhibited steady parking demand at about 65% - 69% utilized during the 9AM, 11AM, and 2:30PM surveys.
- No Limit Permit (resident / no time limit) parking provides the second highest supply of parking spaces in the Study Area with 650 available parking spaces and exhibited steady demand at about 50% utilization.

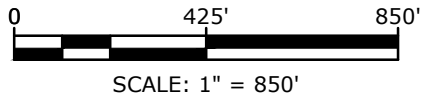
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  -  - NO LIMIT PERMIT
  -  - NO PARKING DURING SCHOOL
  -  - 1 HR UNMETERED
  -  - 1 HR METERED
  -  - 2 HR PERMIT
  -  - 2 HR UNMETERED
  -  - 2 HR METERED
  -  - 5 HR METERED
  -  - 12 HR UNMETERED
  -  - 12 HR METERED
-  - PARKING SUPPLY



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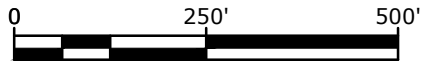
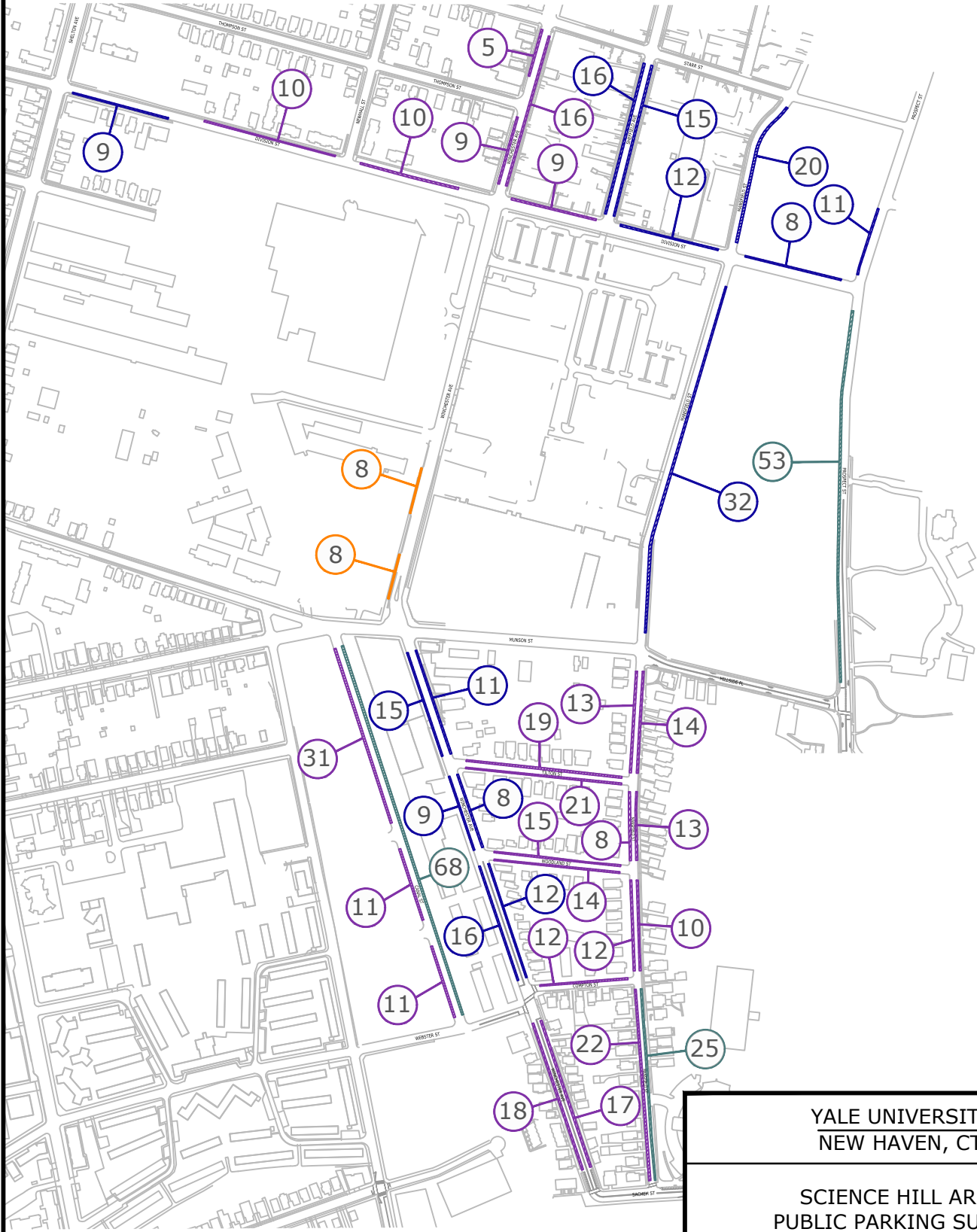
<b>YALE UNIVERSITY</b> <b>NEW HAVEN, CT</b>	
<b>SCIENCE HILL AREA</b> <b>PUBLIC PARKING SUPPLY</b>	
DATE: 11/15/2024	
SCALE: 1" = 850'	
FIGURE: 1A	






LEGEND:

-  - NO RESTRICTIONS
-  - NO LIMIT PERMIT
-  - NO PARKING DURING SCHOOL
-  - 1 HR UNMETERED
-  - 1 HR METERED
-  - 2 HR UNMETERED
-  - 2 HR METERED
-  - 5 HR METERED
-  - 12 HR UNMETERED
-  - 12 HR METERED
-  - PARKING SUPPLY



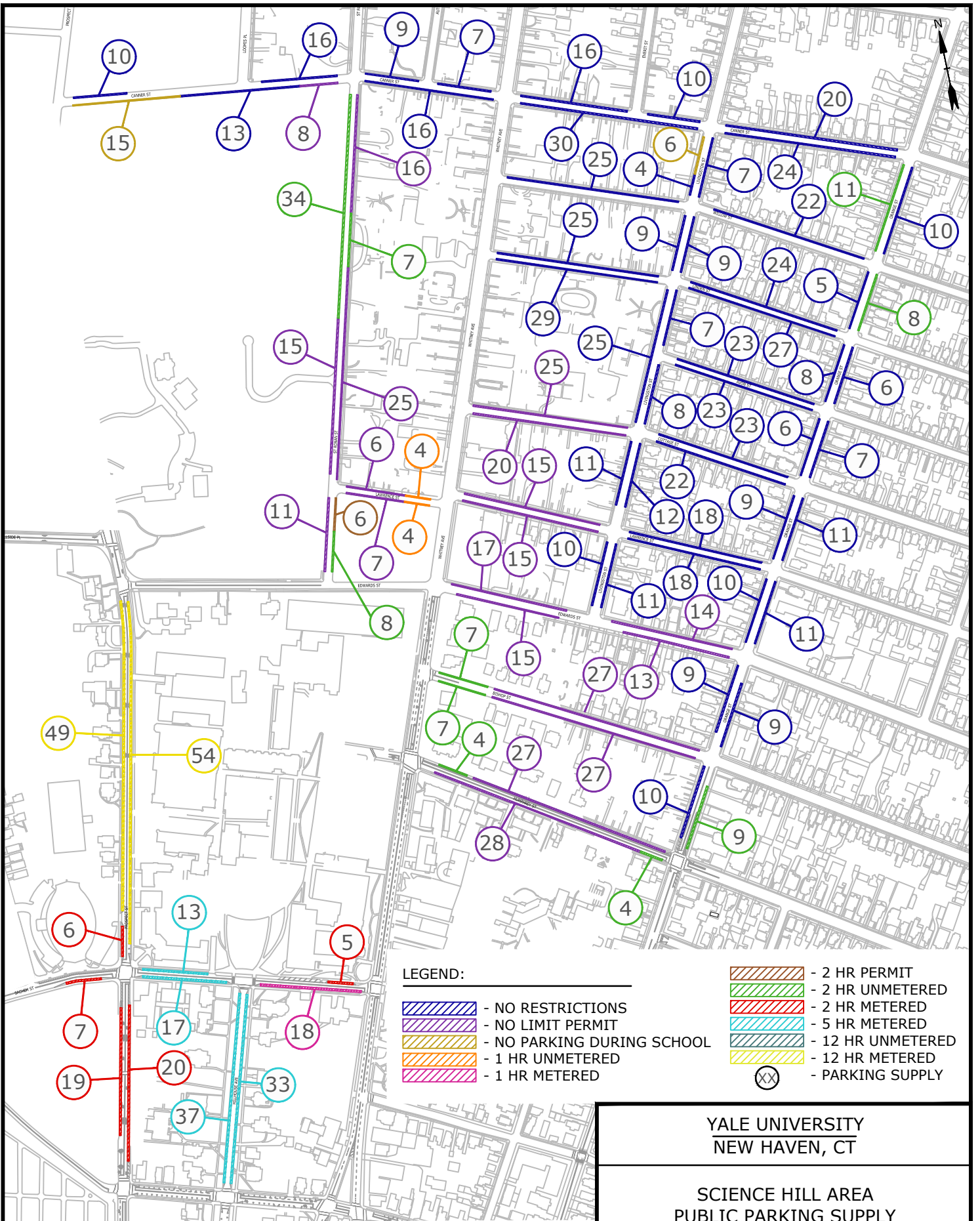
SCALE: 1" = 500'

<b>YALE UNIVERSITY</b> <b>NEW HAVEN, CT</b>	
<b>SCIENCE HILL AREA</b> <b>PUBLIC PARKING SUPPLY</b>	
DATE: 11/15/2024	
SCALE: 1" = 500'	
FIGURE: 1B	

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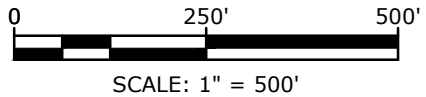


Oct 31, 2024-2:04pm Plotted By: D Fitzgerald  
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**LEGEND:**

- NO RESTRICTIONS
- NO LIMIT PERMIT
- NO PARKING DURING SCHOOL
- 1 HR UNMETERED
- 1 HR METERED
- 2 HR METERED
- 2 HR UNMETERED
- 5 HR METERED
- 12 HR UNMETERED
- 12 HR METERED
- PARKING SUPPLY



**YALE UNIVERSITY  
NEW HAVEN, CT**

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**SCIENCE HILL AREA  
PUBLIC PARKING SUPPLY**

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DATE: 11/15/2024	
SCALE: 1" = 500'	
FIGURE: 2C	

# Parking Fee Analysis for Downtown and Nearby Areas

New Haven Parking Rate Survey (2024)

Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
<b>LAZ Facilities</b>					
LAZ Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
300 State St Lot 300 State St New Haven, CT 06510 (203) 777-0819	LAZ	55		\$3 per hour (with \$0.75 min svc fee)	24/7
360 State Garage 360 State Street New Haven, CT 06510 C:860-805-6581 0:203-823-0796 Manager: Steven Norris	LAZ	477 (500 Res. Units)	\$159.00 - Non Res. Full	\$4.00 First Hour \$2.00 per Add Hour \$20.00 Daily Max (M-F) \$10.00 Daily Max (Sa. & Su.)	7 Days 6:00am - 9:00pm
Audubon Garage 78 Audubon Street New Haven, CT 06520 (203) 624-8026 Manager: James Marzi	LAZ	287	\$165.53	\$0.75 per 1/2 Hr. for 2 Hrs. 2.5 Hours @ \$4.25 3.0 Hrs. @ \$5.10 4.0 Hrs. @ \$6.75 5.0 Hrs. @ \$8.50 6.0 Hrs. @ \$10.25 7.0 Hrs. @ \$15.00 8.0 Hrs+ (Daily Max.)@ \$20.00	Monday - Sunday 7:00am - 10:00pm
Century Tower Garage 265 Church Street New Haven, CT 06511 (203) 624-7494 Manager: Koffee Akpene	LAZ	600	\$175.00	\$4.00 1st Hour \$4.00 each additional 1/2 hour \$20.00 Daily Max. 40.00 Lost Ticket	Monday - Friday 6:00am - 9:00pm
Gateway Garage 54 Meadow Street New Haven, CT (203) 776-7930 Manager: Koffee Akpene	LAZ	400	\$132.94	\$2.00 per hour \$12 E.B. (In 6am & Out 6pm) \$14 E.B. (In 6am & Out 10pm) \$18.00 Daily Max. (24 Hrs.)	M-F 7AM-8PM
George Street Garage 81 George Street New Haven, CT (203) 624-6744 Manager: Victor Dellaripa	LAZ	360	\$132.94	\$1.00 per Half Hour \$18.00 (24 Hrs)	Monday - Friday 6:00am - 10:00pm
Grove Street Garage 65 Grove Street New Haven, CT 06511 (203) 776-8937 Manager: Cassie Martins	LAZ	600	\$160.00	\$4.00 1st Hour \$4.00 each additional 1/2 hour \$20.00 Daily Max. 40.00 Lost Ticket	Monday - Friday 6:00am - 9:00pm
The Audubon 367 Orange Street New Haven, CT 06520 (860) 805-6581 Manager: Steven Norris	LAZ	636	\$175 (Non-Resident)	\$4.00 per hr \$20.00 daily max \$40.00 lost ticket	
Long Wharf Garage 555 Long Wharf Dr New Haven, CT 06511 0: (203) 624-8539 Manager: Shawn Spagnulo	LAZ	1,800	N/A	\$0.75 per half hour \$8 Daily Max	
<b>ProPark Facilities</b>					
ProPark Facility Garage/ Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
85 Whitney Ave 85 Whitney Ave New Haven, CT	Propark	22	\$163.88	\$5/hr \$20 max daily	24/7
201 Orange Street Lot 201 Orange Street New Haven, CT (203)781-8030	Propark	38 (Currently Full)	\$183.36 + tax		24/7
100 College Alexion Garage 100 College Street New Haven, CT 06510 (860) 250-4839 Manager: Michael	Propark	850	No monthly options Only thru University	Daily rate is \$75	24 Hrs
Center Bank 103 Crown Street New Haven, CT (203) 492-4828	Propark	30	No Outside/Negotiable		24/7
College Square Garage 200 College Street New Haven, CT 06510 (860) 250-4839 Manager:	Propark	140	\$175.00 Residents Only		24/7
The Eli Residences 227 Church Street New Haven, CT (203) 781-8030	Propark	71	No Outside/Negotiable Residents Only		24/7
Flea Market lot 540 Ella Grasso Blvd. New Haven, CT (203) 781-8030	Propark		For Flea Market only		Weekends Only 8am-4pm
Marvin Gardens 680 Howard Ave, New Haven, CT 06504 (203) 773-5079	Propark	53	\$120.00	\$9 daily max	24/7
Pizza Lot 874 - 878 Howard Ave. New Haven, CT 06519 (203) 781-8030	Propark	25	\$150.00	N/A	24/7
Science Park Garage 287 Winchester Avenue New Haven, CT 06511 (860) 810-7710 Manager: Misty	Propark	1200		\$1.50 per hour \$18.00 Daily Max	Mon - Fri 7:00 am - 7:00pm
<b>Yale Facilities</b>					
ProPark Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
2 Howe Street Garage 2 Howe Street New Haven, CT	Yale	850	Varies (In House Only)	N/A	24/7

Chapel/ York Garage 150 York Street (203) 777-3210 New Haven, CT	Yale	487	Varies (In House Only)	\$3.00 per Hour \$20.00 Daily Max.	Mon. - Sat. 6:30am - 12am Sat. 6:00 am - 10pm Sun. 8am - 8pm
Doctors Building Lot 2 Church Street South New Haven, CT 06519 (203) 777-2463	Yale	280	Varies (In House Only)	\$3.00 per Hour \$20.00 Daily Max. (7am - 6pm)	
Howard Ave. Garage 790 Howard Ave. New Haven, CT 06511 (203) 785-7652	Yale	750	Varies (In House Only)	\$3 per hour \$20 daily max	Mon-Fri 6am-8pm
Lock Street Garage 55 Lock Street New Haven, CT 06511 N/A Manager: Misty Doss	Yale	248	Varies (In House Only)	First 1 1/2 Hrs. FREE \$3.00 add. Hr. \$20.00 Daily Max	Mon - Fri 7:00 am - 7:00pm Pay Station 24 hours

**NHPA Facilities**

NHPA Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
432 State Street Lot 432 State Street New Haven, CT	NHPA	34	\$104.00	N/A	permit parking only 24/7
Air Rights Garage 60 York Street New Haven, CT (203) 946-8936	NHPA	2486	No monthly options Only thru University	\$4 per hour \$18 per 5-10 hours \$20 per 11 hours \$24 per 12-24 hours	24/7
Chapel & Franklin Lot 490 Chapel Street New Haven, CT	NHPA	17	\$47.00		permit parking only 24/7
Crown Street Garage 213 Crown Street New Haven, CT	NHPA	704	\$165.00	\$4/ first hour \$3/ additional hour \$9 flat evening (in/out 8pm/2am) \$11 flat early bird (in/out 9am/6pm) \$15 overnight & \$3 flat Sat.Sun 9am-4pm	24/7
George Street Lot 29 George Street New Haven, CT	NHPA	25	\$93.00		monthly permit only 24/7
"N" State & Chapel Lot 253 State St New Haven, CT 06510 (203) 781-8030	NHPA	60	\$73.00		24/7
"O" State & Fair Lot 221 State St New Haven, CT 06510 (203) 314-6169	NHPA	75	\$73.00	\$2 for first hour \$1 per adtl hour \$15 daily max	24/7
Strouse Adler 77 Olive Street New Haven, CT 06511	NHPA	47	\$47		6am-8pm
Orange & Trumbull Street Lot 431 Orange Street New Haven, CT	NHPA	54	\$52.00		24/7
State & Audubon Lot 551 State Street New Haven, CT	NHPA	35	\$104.00		Permit only 24/7
State & Olive Lot 581 State Street New Haven, CT	NHPA	38	\$104.00		Permit only 24/7
State & Pulaski Lot 781 State Street New Haven, CT	NHPA	45	\$47	\$1 per hour	24/7
State & Wall St. Lot 10 Wall Street New Haven, CT 06510	NHPA	118	\$115.00		Permit only 24/7
Temple Medical Garage 230 George Street New Haven, CT	NHPA	375	\$165.00	\$4/hr All-day Early Bird: \$13 (9am-7pm) \$18/day max	Mon-Fri 7am-7pm
Temple Street Garage 1 Temple Street New Haven, CT	NHPA	1,235	\$145.00	\$4/hr All-day \$18/24 hours Early Bird: \$13 (10am-7pm) Evening: \$8 (6pm-3am)	24/7
Tower Lane Lot 9 Tower Lane New Haven, CT	NHPA	100	\$70.52		24/7
Union Station Garage 40 Union Ave. New Haven, CT (203) 946-8930	NHPA	1200	\$97.00 \$48.50 (off-peak)	\$3 per hour \$15/16Hr (between 6am and 10pm) \$19 Daily Max	24/7
Whalley & Blake Lot 919 Whalley ave. New Haven, CT (203) 946-8930	NHPA	49	\$29.00	\$1 per hour	24/7
State & Trumbull 711 State St New Haven, CT (203) 946-8930	NHPA	74	\$90.00	\$1 per hour no daily max	24/7
Orchard/Sherman Lot 102 N Frontage Rd New Haven, CT	NHPA	460	\$152.00	N/A	
Sherman/Tyler Lot 60 N Frontage Rd New Haven, CT	NHPA	472	\$152.00	N/A	
Orange/George Lot 75 George St New Haven, CT	NHPA	75	\$125	\$2.50 Per day \$18 Day Max	
Under Air Rights 66 York St New Haven	NHPA	180	\$42	N/A	

**Express Facilities**

Express Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
Express Parking Garage 96 Orange Street New Haven, CT (203) 781-8034	Express	75	\$175.00	\$5 per hour \$15 daily max \$8 Evening	24/7

Express Parking - Chapel Lot 834 - 846 Chapel Street New Haven, CT (203) 781-8034	Express	65	\$149.00	\$5.00 per Hour \$8.00 Evening \$15.00 Daily Max	24/7
Express Parking Lot 11 Orange Street New Haven, CT (203) 781-8034	Express	10	\$120.00	\$5.00 per Hour \$8.00 Evening \$15.00 Daily Max	24/7
Orange & Court Lot 201 Orange Street New Haven, CT (203) 314-6169	Express	38	\$183.36	\$5 per hour \$8 evening \$15 daily max	24/7
Fair Facilities					
Fair Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
Fair Parking Lot Fair Street / Union Street New Haven, CT 06511 (203) 752-2093	Fair	110	\$110.00 <i>only during business hours</i>		8am-6pm
Central Facilities					
Central Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
Kinney Garage 280 Crown Street New Haven, CT	Central	100		\$7.00 Flat (Mon. & Tues.) \$8.00 Flat (Wed. & Thurs.) \$10.00 Flat (Fri. & sat.)	Mon. - Thu. 7am - 8pm Fri. & Sat. 7am -1am
National Facilities					
National Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
Kirk's Lots 210 & 255 Crown Street New Haven, CT (203) 777-4346	National	60	NONE	\$2 per hour \$10 flat rate (M-Sat, 7AM-6PM) \$8 flat rate (N&W, 7pm-2am M-Sat, Sunday)	Mon-Sat 7am-2am Sun All day
Aladdin Facilities					
Aladdin Facility Garage / Lot	Operator	Approx. Capacity	Market Monthly Rate	Transient Rate	Hours of Operations
Neon Garage 260 Crown Street New Haven, CT (203) 781-8034	Aladdin	46		Temporarily closed	

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