



Community Advisory Meeting #3

April 24th, 2014

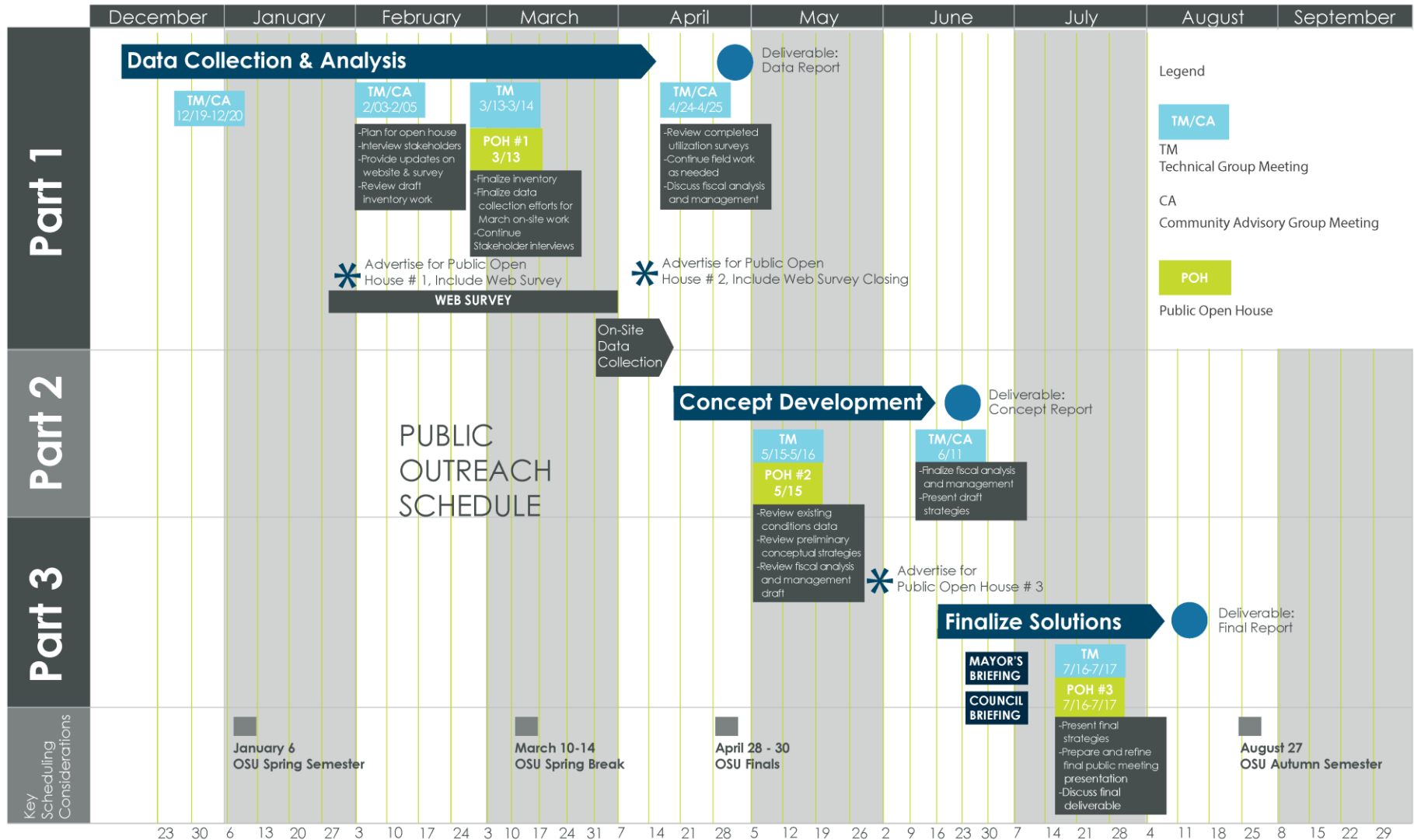
COLUMBUS
SHORT NORTH
PARKING STUDY

THE CITY OF
COLUMBUS
MICHAEL B. COLEMAN, MAYOR
DEPARTMENT OF
PUBLIC SERVICE

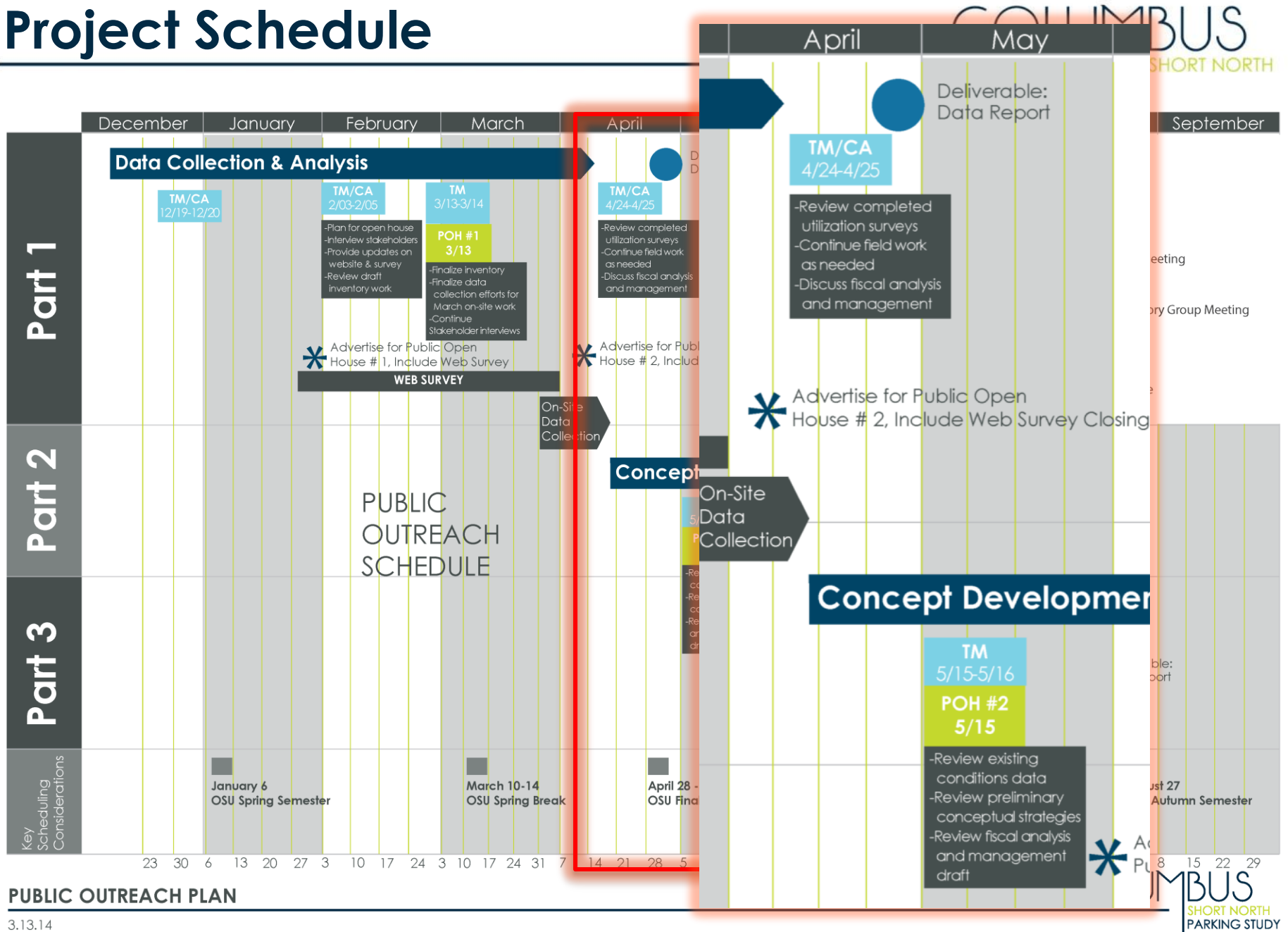
Agenda

1. Study Process
2. Summary of Public Outreach
3. Parking Inventory/ Utilization
4. Preliminary Land Use Analysis
5. Next Steps

Project Schedule



Project Schedule



Short North Parking Study Goals

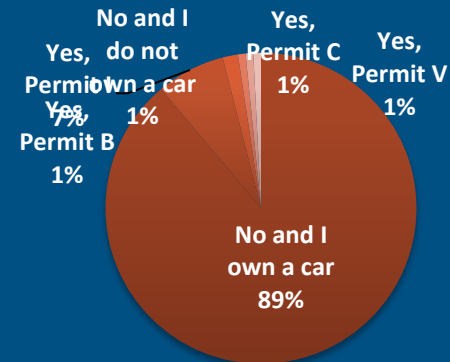
- Enhance economic development and vitality of Short North and surrounding neighborhoods
- Provide a comprehensive set of parking data to inform community decision making
- Protect residential neighborhoods
- Provide convenient, accessible parking as part of a multimodal transportation system
- Recommend of a financially sustainable parking plan

Work to Date

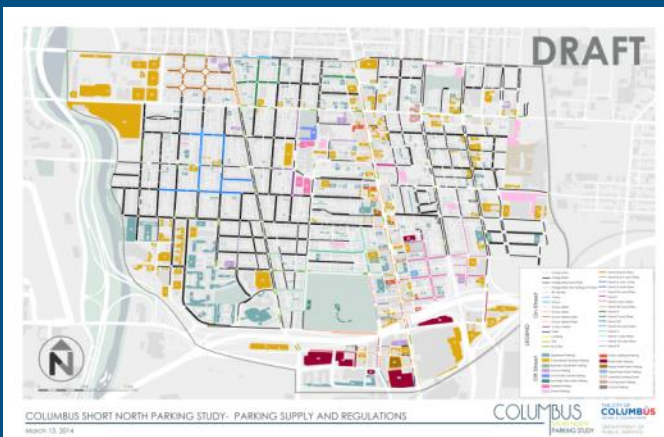
Public Open House



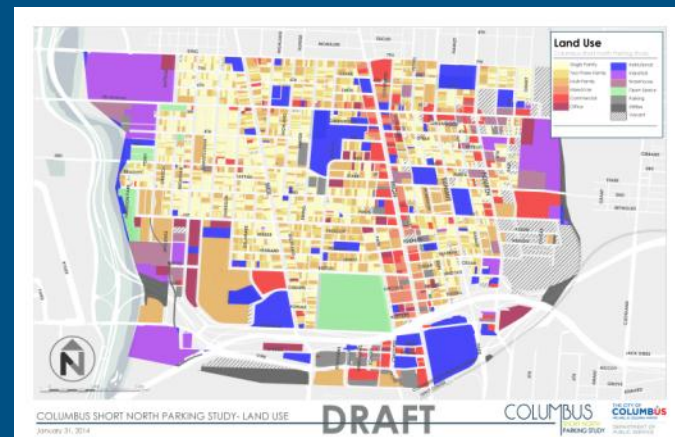
Online Survey/Stakeholders



Inventory/ Utilization



Land Use and Zoning Analysis



Public Open House



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SHORT NORTH

Legend

- Parking
- Pedestrian
- Other

Map Annotations:

- Should Be Parking Garage
- Too Much Surface Parking
- Crosswalk Very Dangerous - Needs Sign in Middle of St. Drivers Don't Want to Stop for Pedestrians SNA and SNCA Both Want
- Need More Bike Racks
- Area Needs Another CoGo BikeShare Station
- Weinland Park Traffic Circles Being Installed
- Repairing Occurring Soon - Remove Daytime Restrictions Safety Issues Starts to Get Parked Up
- City Putt on Mi Neigh
- Potential Opportunity
- Crossing needed
- Residential Permit Parking Needed
- Alley 90% Used for Turnaround; New "Wood" Apts Have Insufficient Parking
- Bike Lane to Milo-Grogan
- Due to Redevelopment, Relocate the Bus Shelter to the Bus Pad Location to allow more On-Street Parking
- Needs Better Sidewalk
- Concern with Prop. Restaurant taking away spaces in the neighborhood
- Traffic Calming
- Not Enough Parking For VG Residents - Meters Turned on at 10am, Residents Get Tickets for Not Moving Early to Permit Lot With Car2Go Worsen Off the Situation
- Add Multi-Story Garage
- Lack of Enforcement. Police Needs City Code Changed to Enforce 3-hr Limit
- Better Use for This Space. Q: Who is Sitting on Developing These Properties?
- Agreed to Work Together AFTER HOURS for Shared Use of Both Lots
- Allow Parking in Park at Night by Permit
- Allow Parking Both Sides
- Needs to Be Permitted
- New Permit Area Needs 3-hr Open Window
- Make a Deal w/ Private Owners for Peak Hour Shared Use Need to Be a Garage
- Patrons from Other Businesses Park Here - Potential Lot to Share
- Unable to Park Within 2 Blocks to Home, esp on Weekends, or Events
- Add Parking on East Side
- Add Parking on West Side
- Add Parking on South Side
- Is Permit Necessary?
- Add Parking on East Side
- Spillover at Night
- Limited options other than permit or meters
- Should be One-Way on Prescott
- Crosswalk Signal (Fatality Last Year)
- te Truck Through orhood

- COLUMBUS SHORT NORTH PARKING STUDY- FUTURE DEVELOPMENTS

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PARKING STUDY

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PUBLIC SERVICE



WHAT IS
PARKING
TO YOU?

Parking Photobooth

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PARKING STUDY

What are the pros and cons of adding additional parking supply to the Short North?



PROS

- More people come to shop and dine
- My customers & potential customers wouldn't think twice about coming to my store
- More places to park
- Maybe I could park on my street instead of waiting 45 minutes —3 hours for a space to open up.

Cons

- Losing valuable space to parking instead of development
- More parking=more cars =more parking=more cars ...
- Too crowded already
- Doesn't encourage adoption of newer alternatives like CoGo bike share and Car2Go car-sharing
- Encourages driving

Do you use public transportation regularly, why or why not?



I Use Transit Because...

- It's easier than trying to find parking
- It is easier than most people think
- You don't have to watch where you are going and you can read the paper
- It's cheap, easy and convenient
- COTA Circulator rocks- great idea, very timely to use

I do not use transit because...

- I bike or walk
- Numerous stop delays
- I don't know how
- Transferring is intimidating
- Schedule isn't easy to access
- No easy payment technology for credit cards/smart phones
- I need my car most of the time
- Limit access to transit in my neighborhood

Do you usually bike throughout the Short North, why or why not?



I Bike Because...

- It is faster
- More freedom of movement throughout the District
- Cheaper
- I love to cycle
- Offers options to driving reducing parking demand
- Experience more and feel part of the vibrant atmosphere

I Do Not Bike Because...

- I don't feel safe. I know several people, myself included, who have been hit by cars and one who was killed.
- Don't like to bike in an urban environment
- Safety during busy traffic/Speed of drivers
- Colder weather
- I walk most places
- Sidewalks in Victorian Village can be bumpy\dangerous sometimes

What types of development would you like to see in the Short North (e.g. residential, retail, office, etc...)?



- Grocery Store
- Mixed variety of businesses
- Office space in residential areas
- Grocery stores (small), art galleries, specialty shops (no more bars and restaurants –have plenty now)
- Dog park or human park –near Clark Grove Vault
- Indian restaurant
- Co-op
- Youth hostel
- Already not enough parking—No adding more apartments—Residents can't park on their own street
- More personal banking

Online Survey Results

Online Survey Results

- 1,600 Responses as of 4/21/14
 - 55% Customers
 - 34% Residents
 - 11% Employees

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Exit this survey

Columbus Short North Parking Survey

1. Columbus Short North Parking Survey

4%

On behalf of the City of Columbus, we are seeking your input on parking issues affecting the Short North District. By completing the following short survey, you will help us develop a deeper understanding of how well our existing parking supplies, policies, and management approach are serving the needs and expectations of our Short North business owners, employees, residents, and visitors. The survey is designed to be brief but detailed.

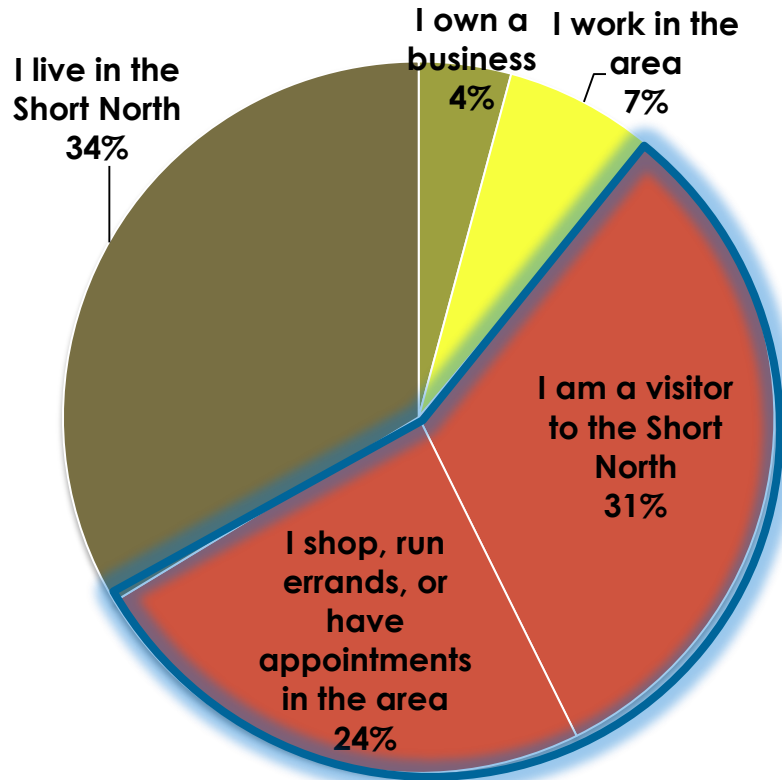
If you "wear multiple hats" as a Short North stakeholder or your Short North experience is more complex than the survey questions allow you to indicate (e.g. you own a business with unique parking challenges at different points in the year) you may repeat the survey, varying your responses as necessary to provide the level of detail required to capture your experiences.

As you answer questions, please think back to the last day you traveled to the Short North District. This may be today or some time in the past. This is intended to be a snapshot of your experience.

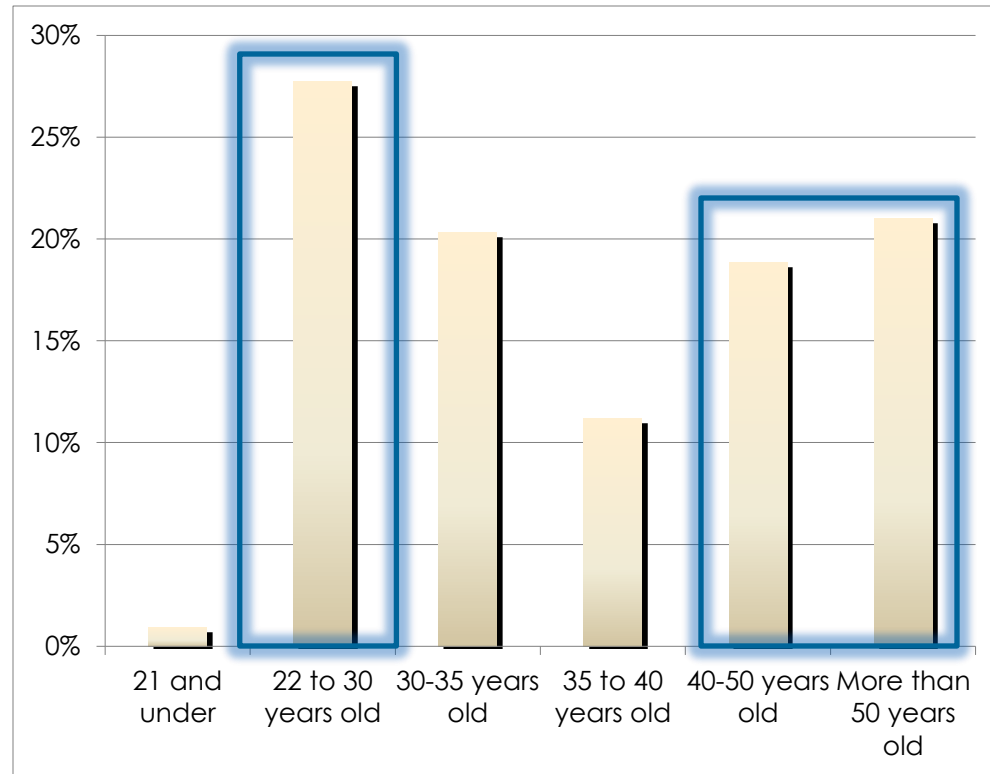
Next

Survey Demographics

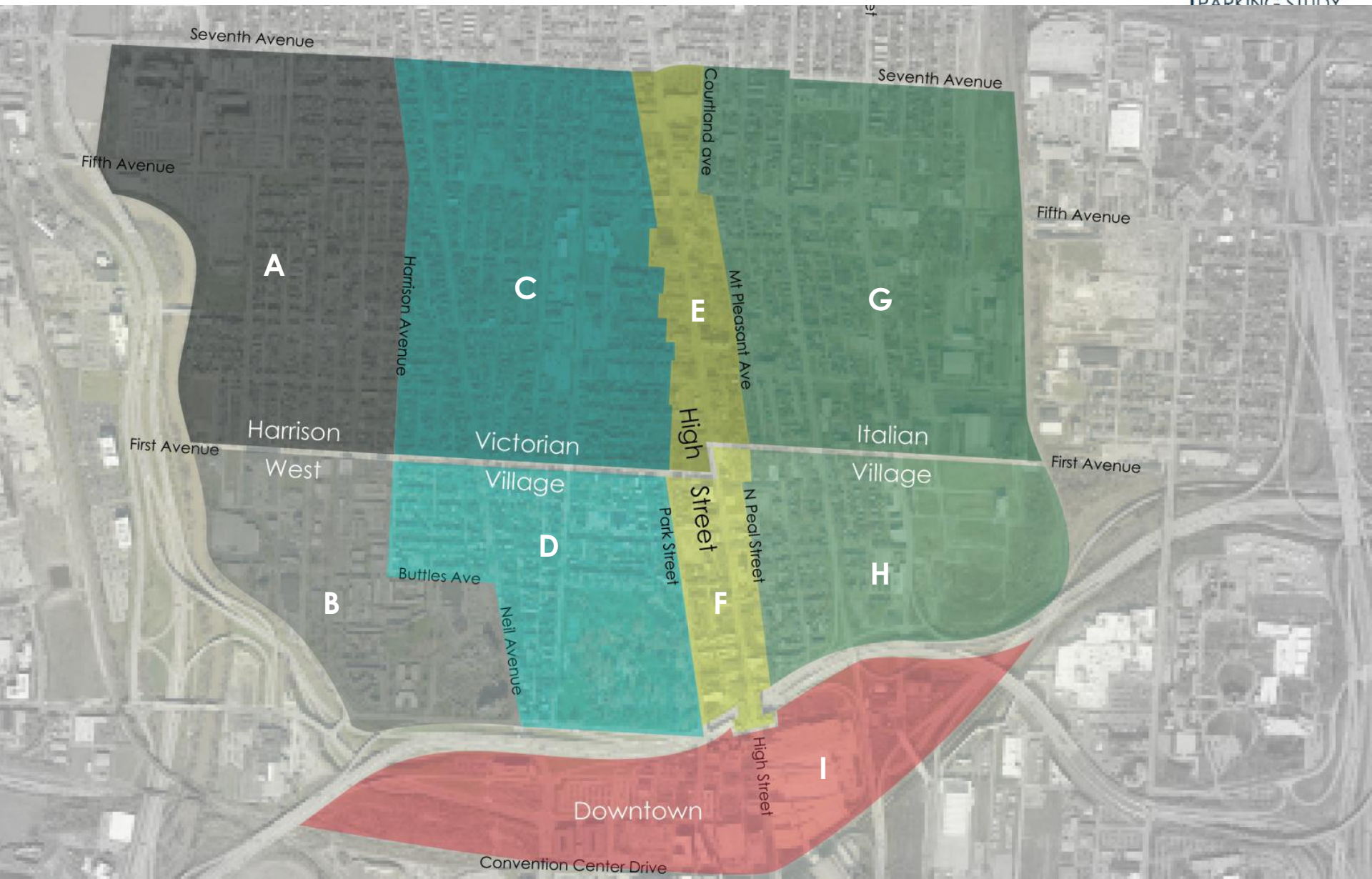
Are visitors or employees



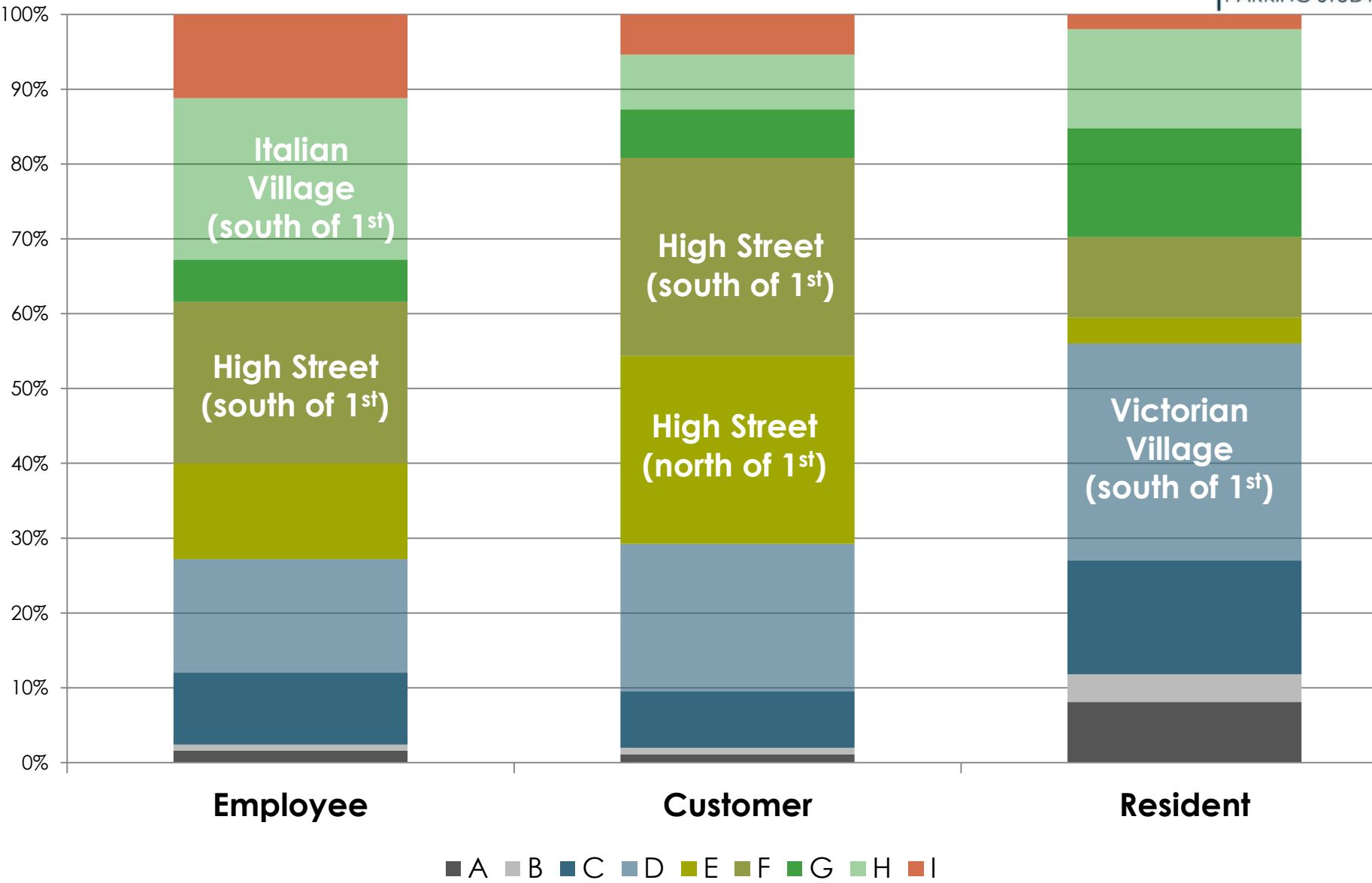
and comprise of all age groups



Where Do You Park?

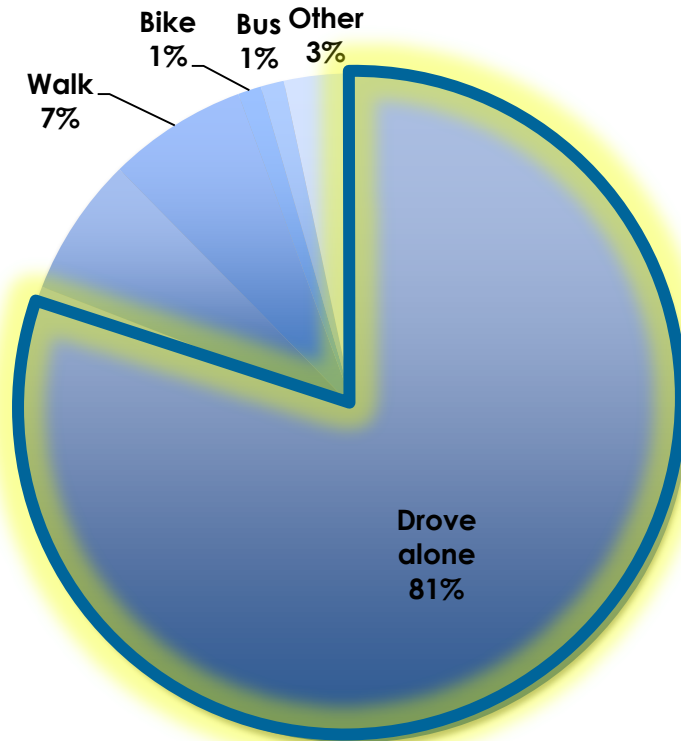


Most Residents, Customers, and Employees Park...

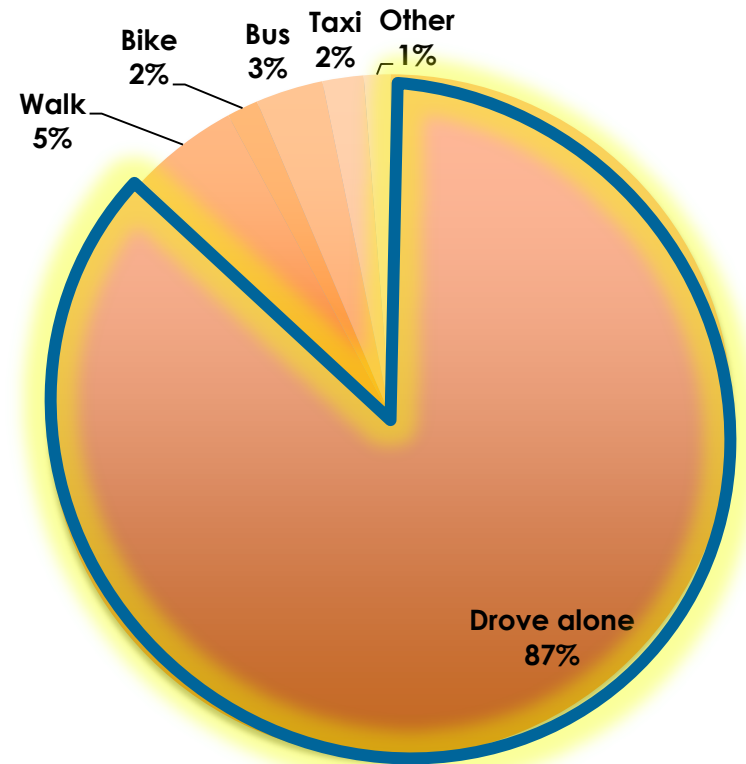


Most survey respondents...

Employees



Customers

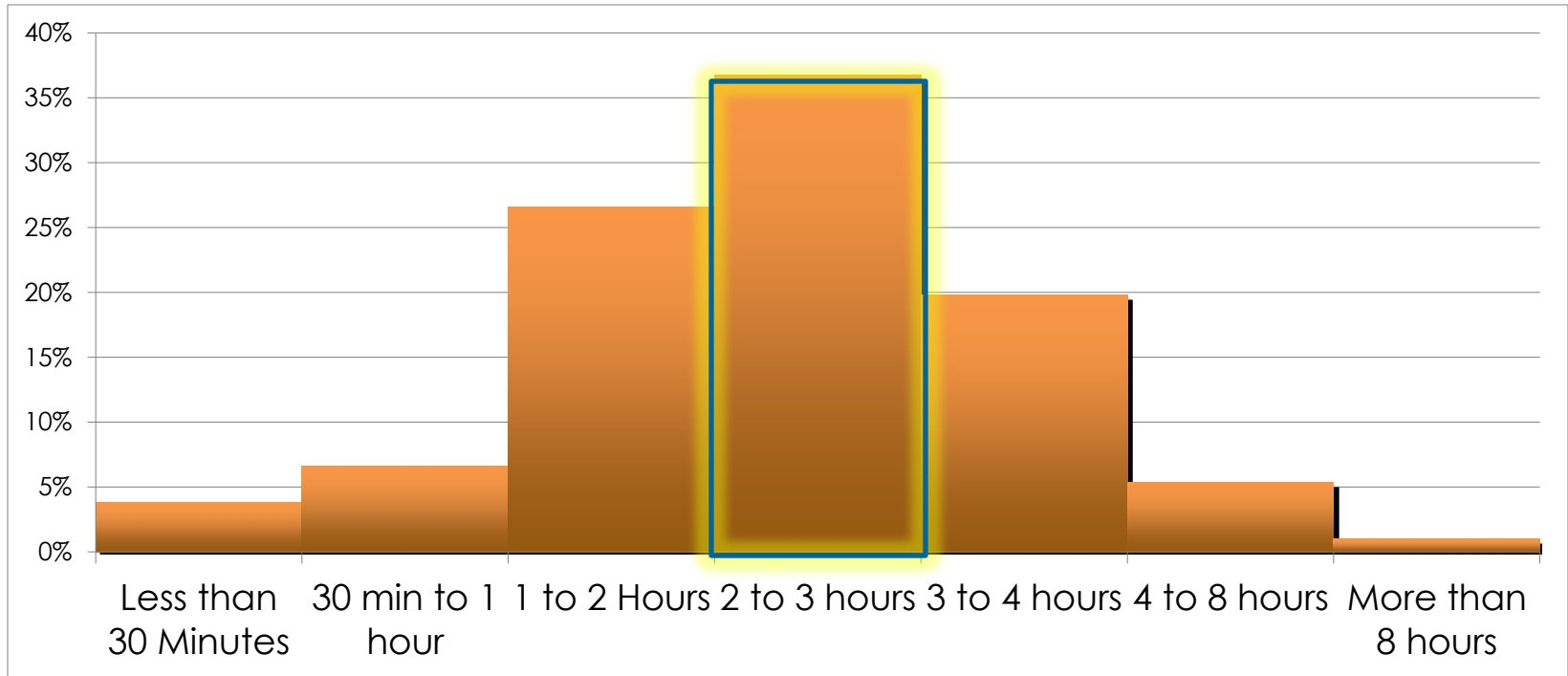


Drive alone to, from and throughout the Short North

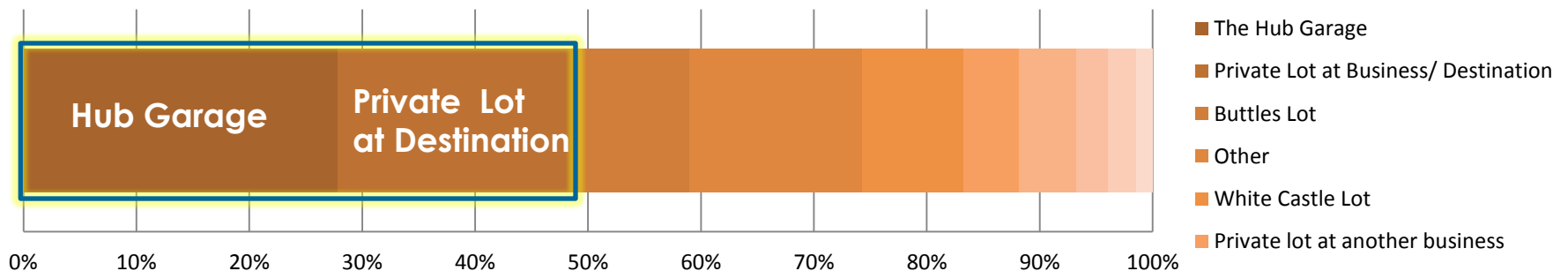
Extremely Low Transit Share

Customer Parking Preferences

61% of all customers park on-street. Most stay an average of 2 to 3 hours.

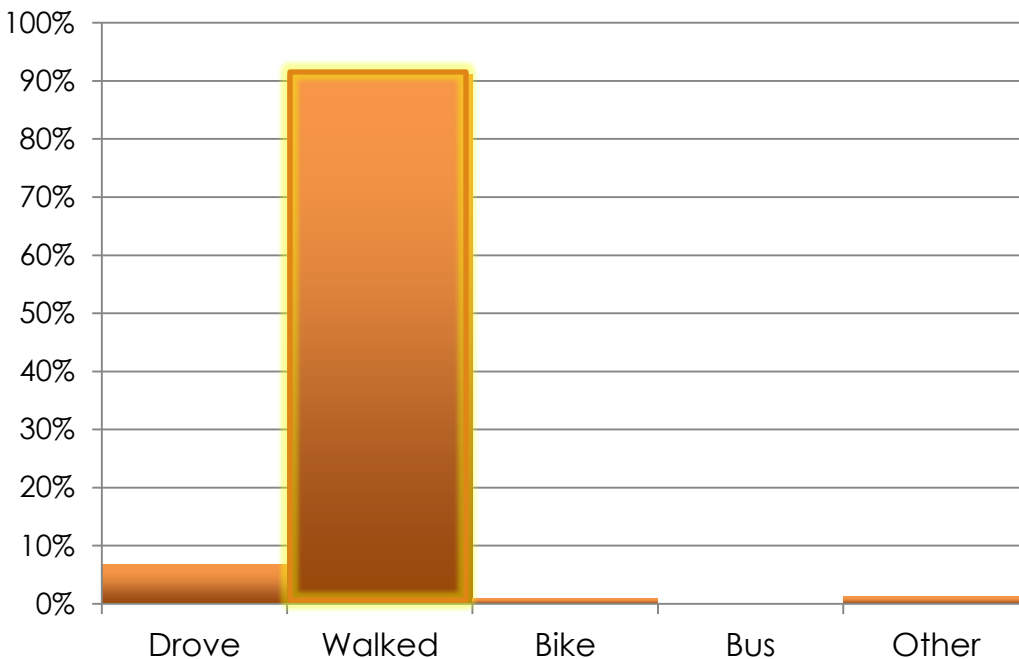


Those who park off-street utilize the Hub Garage for parking

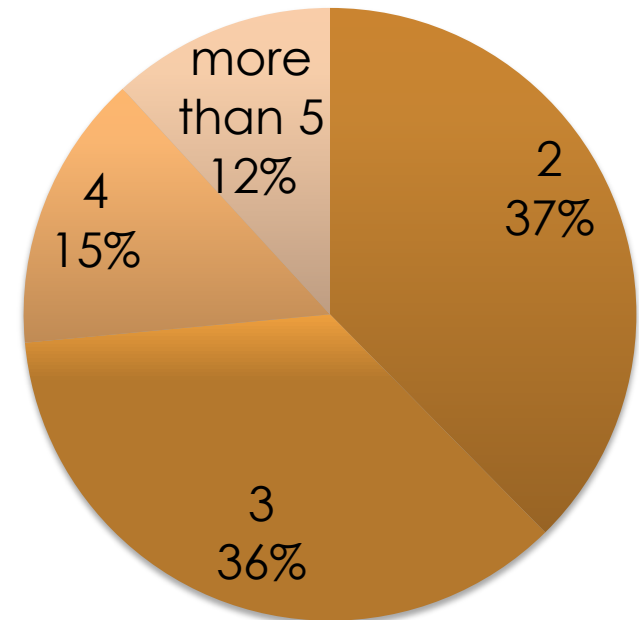


90% of Customers ...

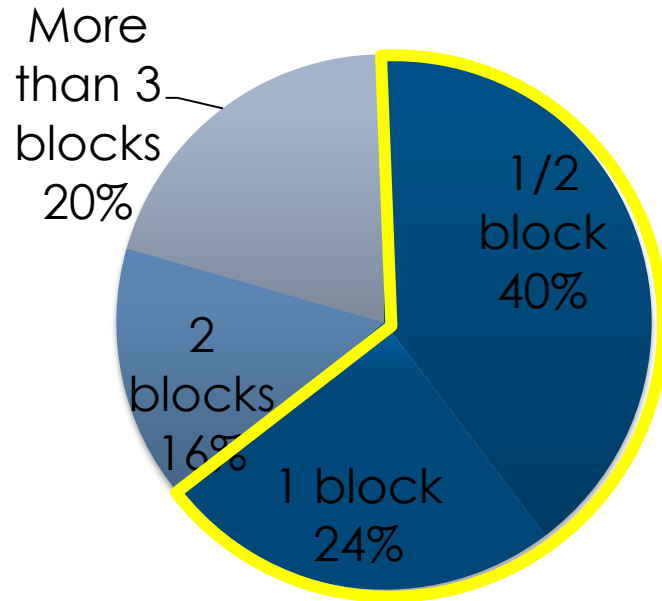
Park **ONCE** and **WALKED** to visit **MULTIPLE** destinations



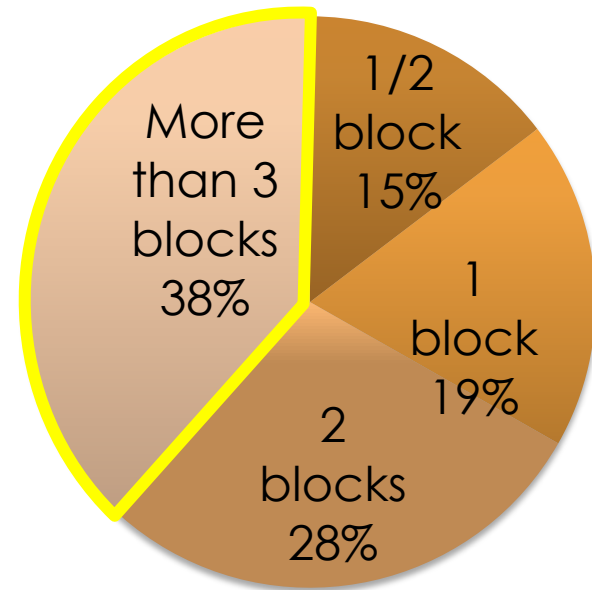
How many different establishments did you visit?



Employees Park Closer to their Destination than Customers

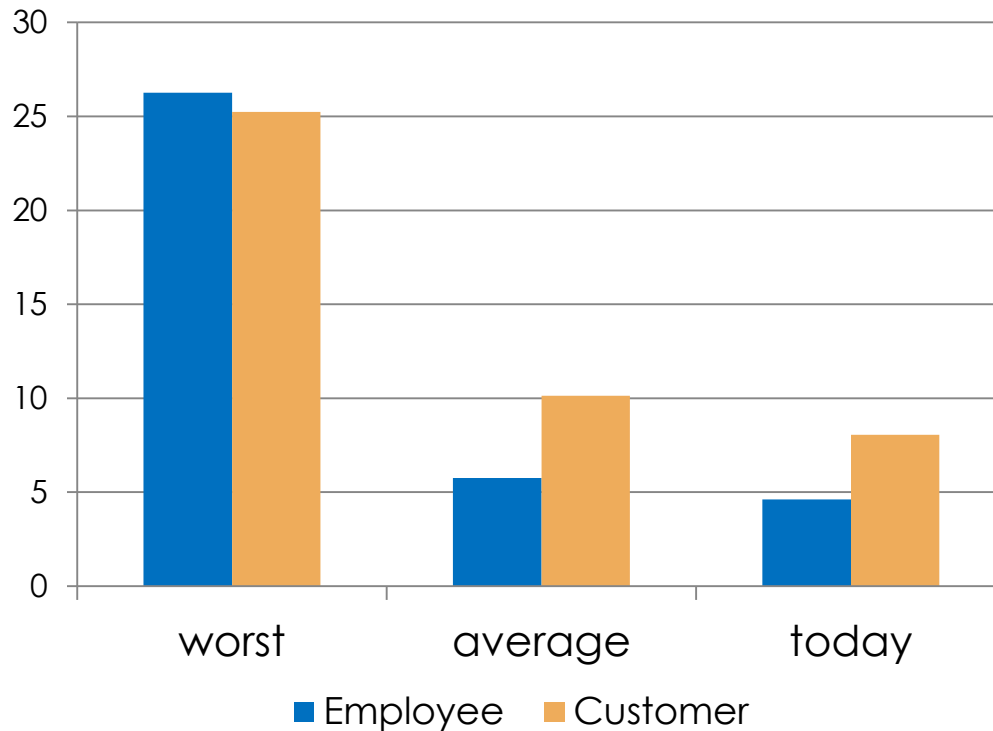


**64% of employees
park less than one block
away**



**34% of customers
park less than one block away
38% park more than 3 blocks
away.**

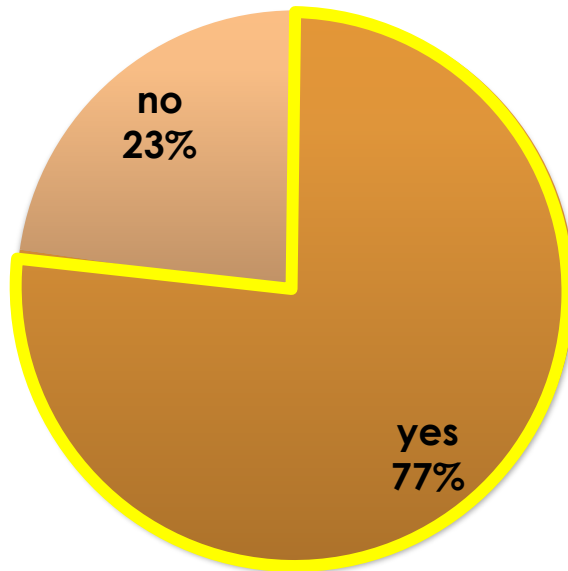
Finding a spot...



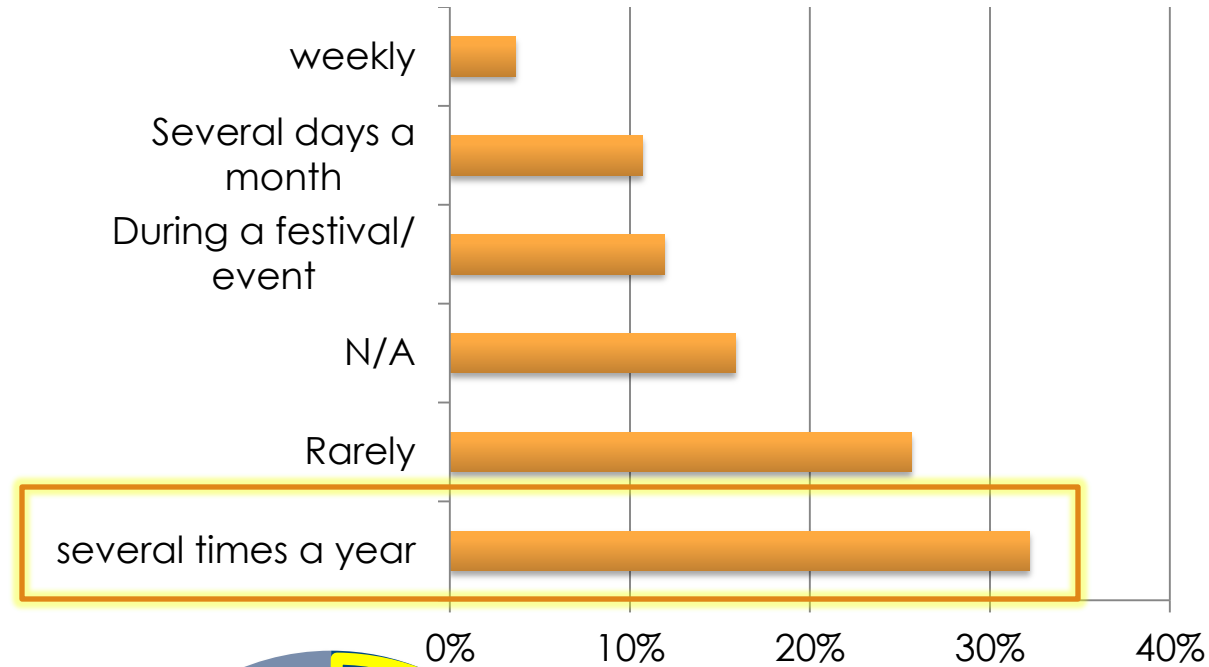
Takes **employees** less than 6 minutes on average, however takes **customers** over 10 minutes

77% of Customers Have Failed to Find Parking and Left

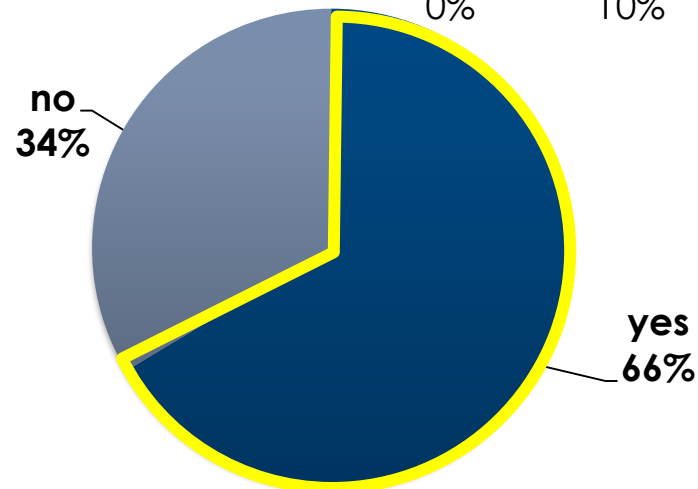
Have you failed to find parking and left?



This happens...

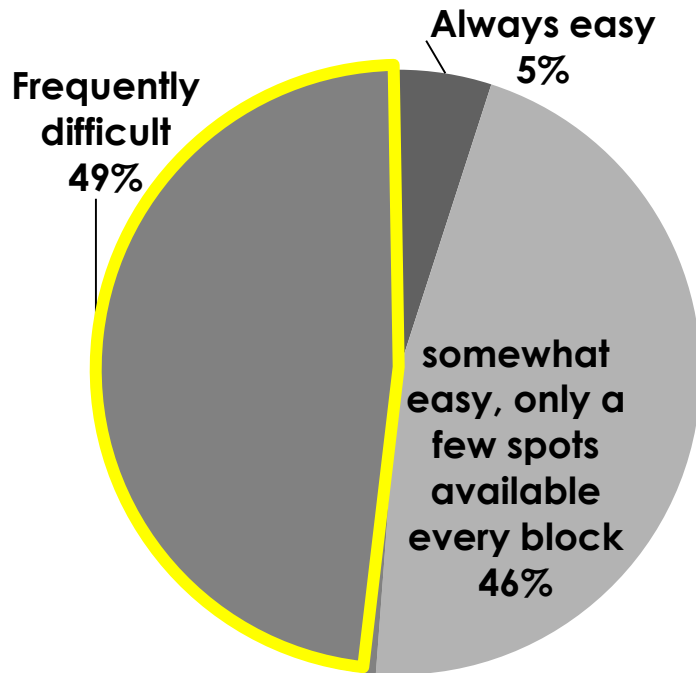


Employees also experience similar frustrations

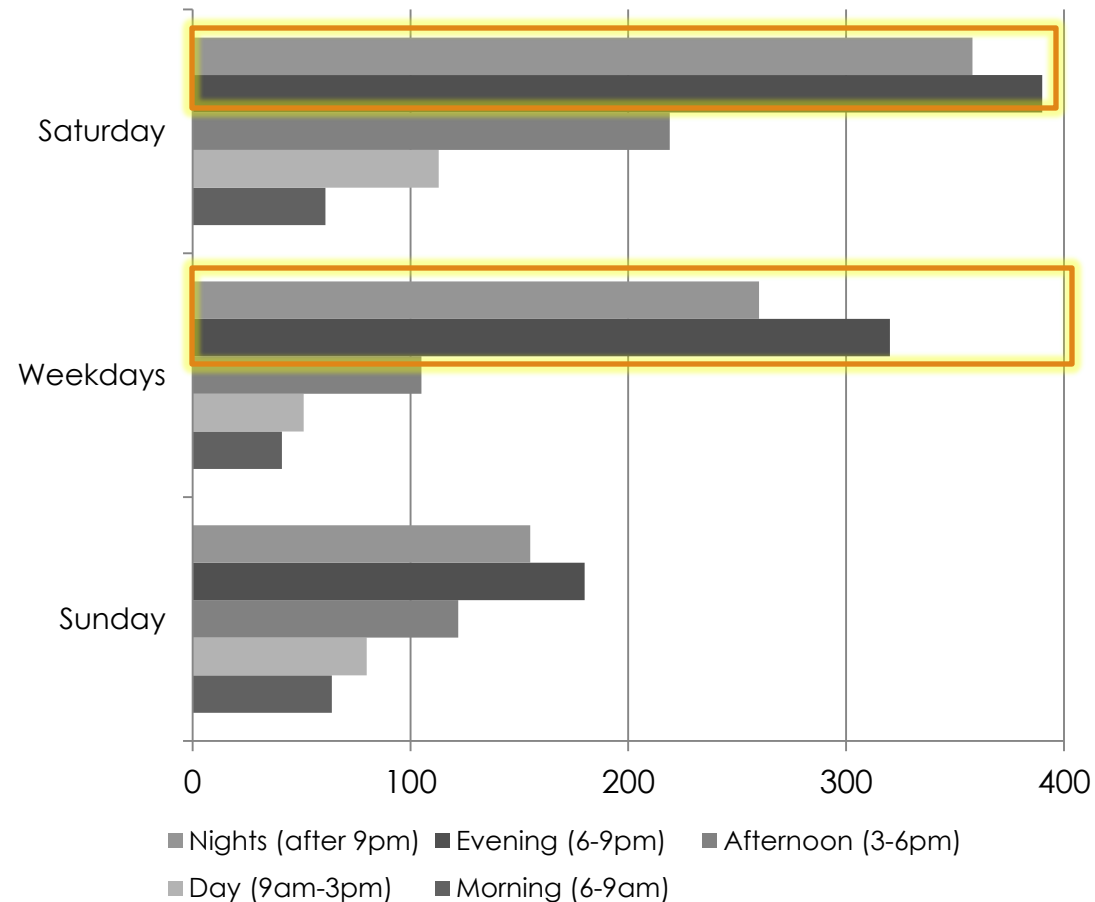


Residents find that on-street parking in their neighborhood is ...

Frequently Difficult

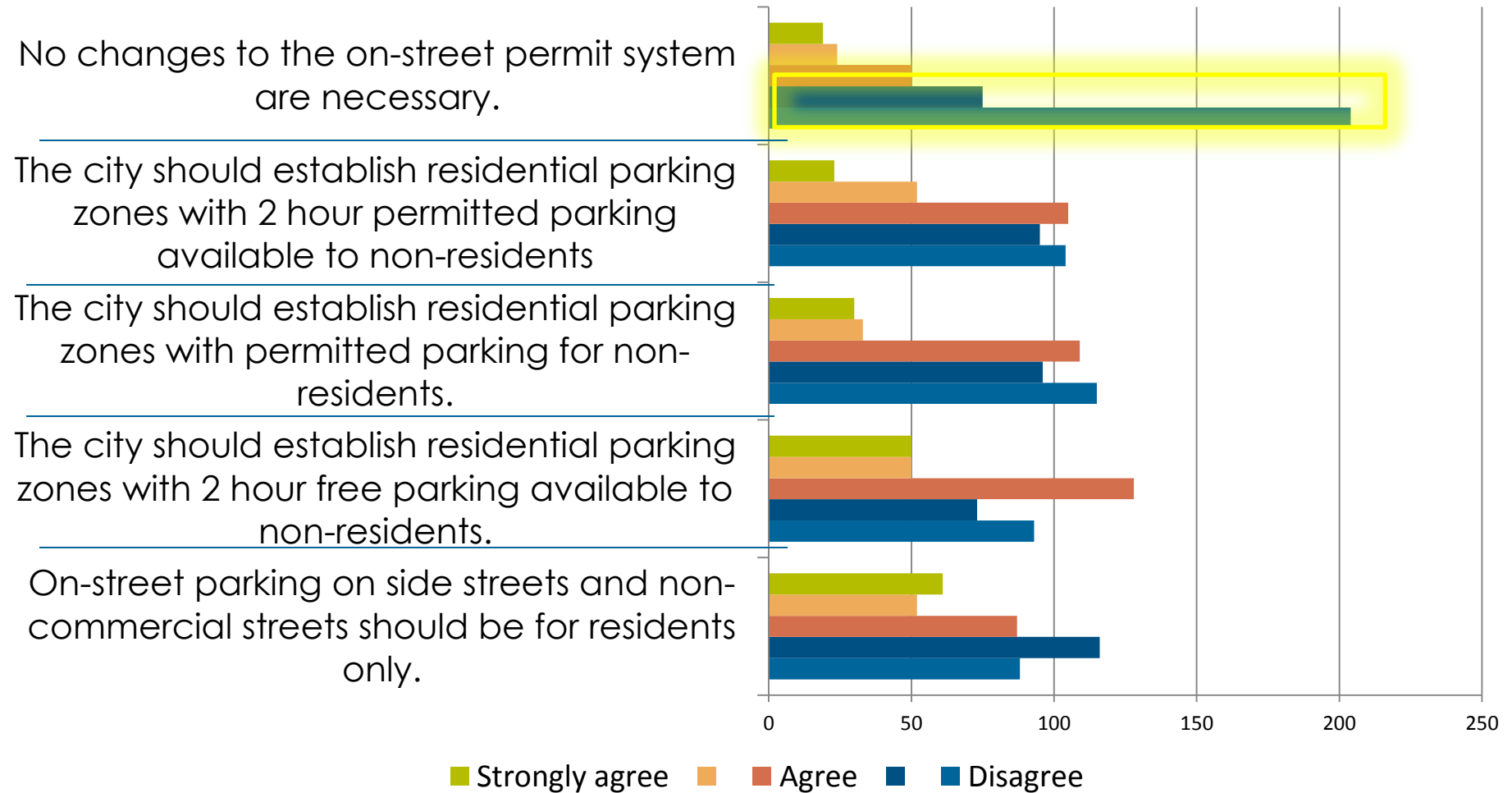


Especially during...



Weekend and weekday evenings and nights

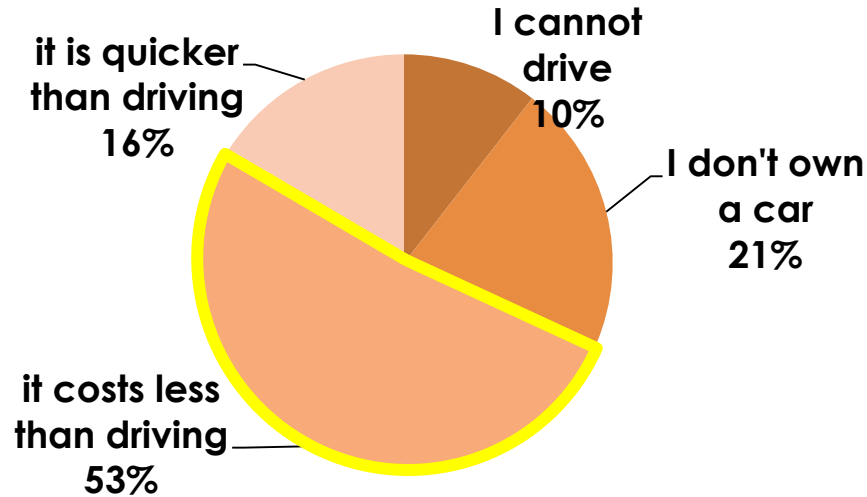
Residents think that...



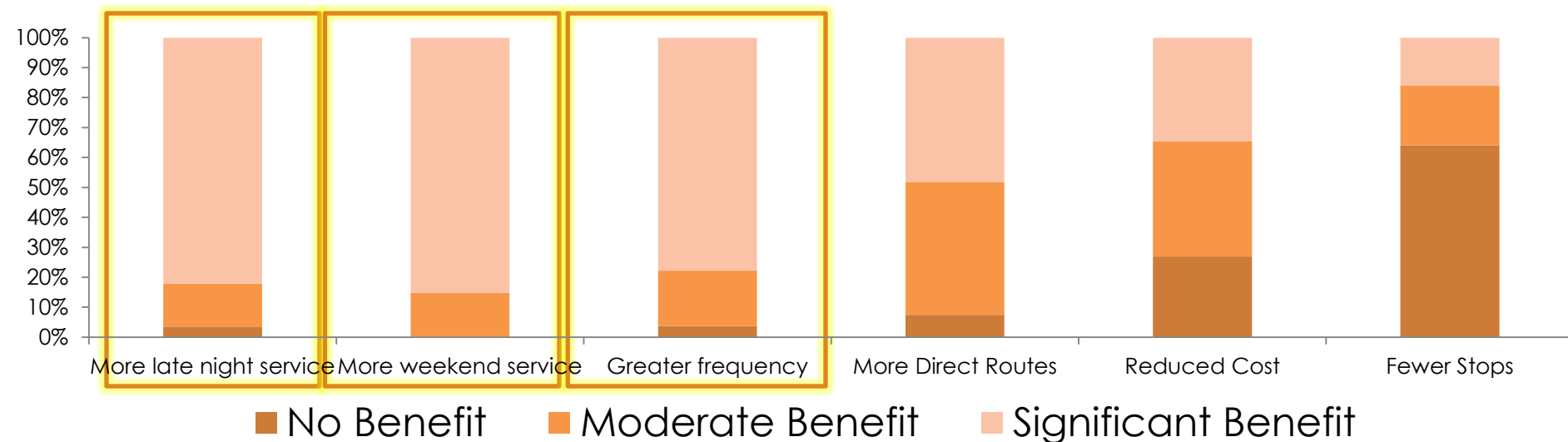
Changes to the on-street permit system are necessary, however, there are mixed responses about types of changes needed

Those who use transit...

Do so because...

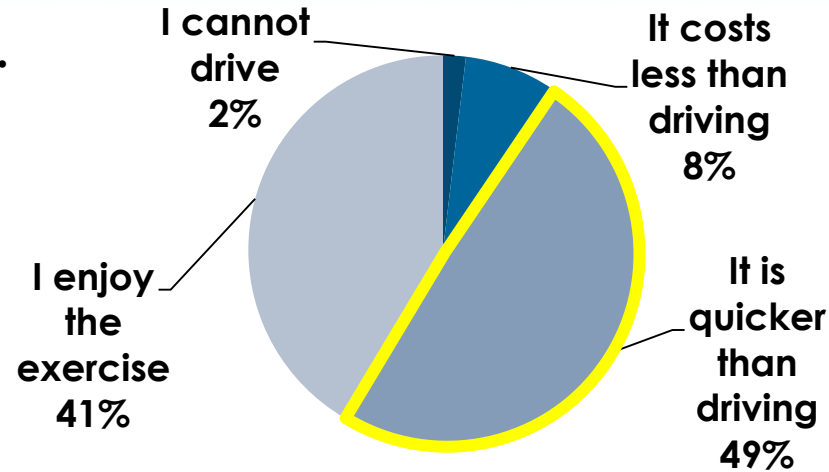


Most significant transit improvements would include:

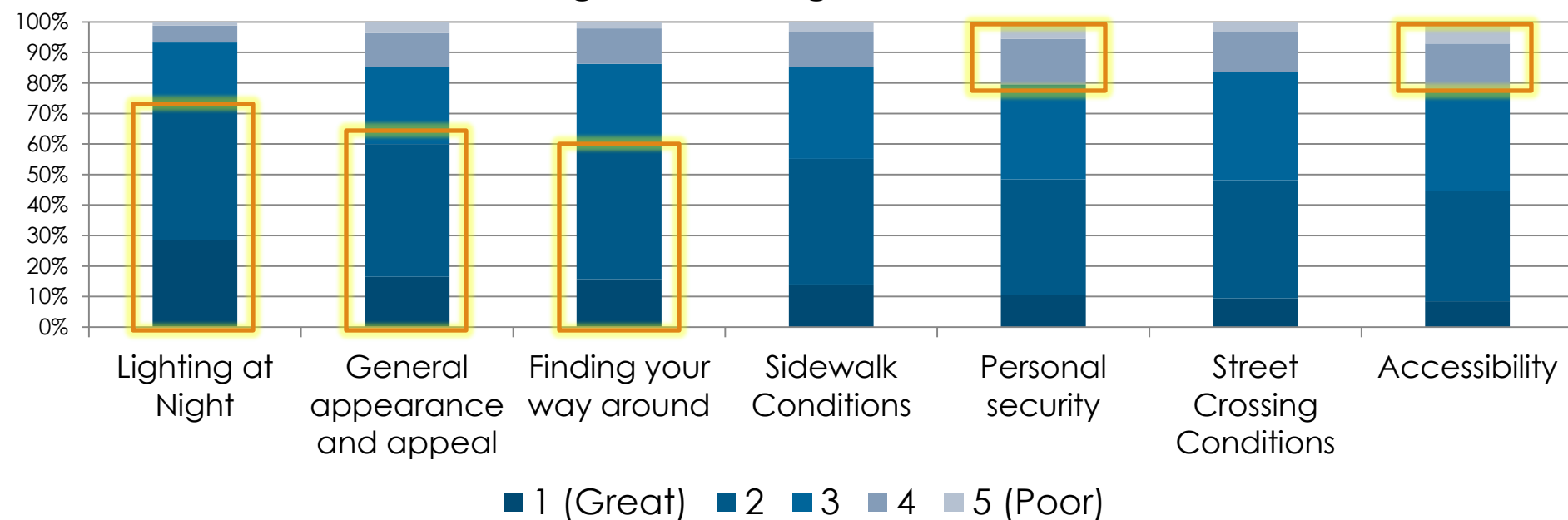


Those who walk...

Do so because...

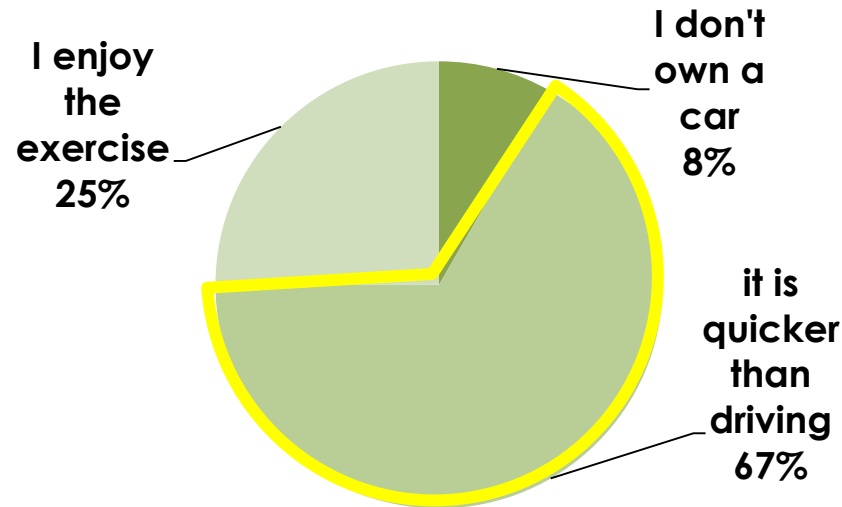


Pedestrian Environment is good for neighborhood users

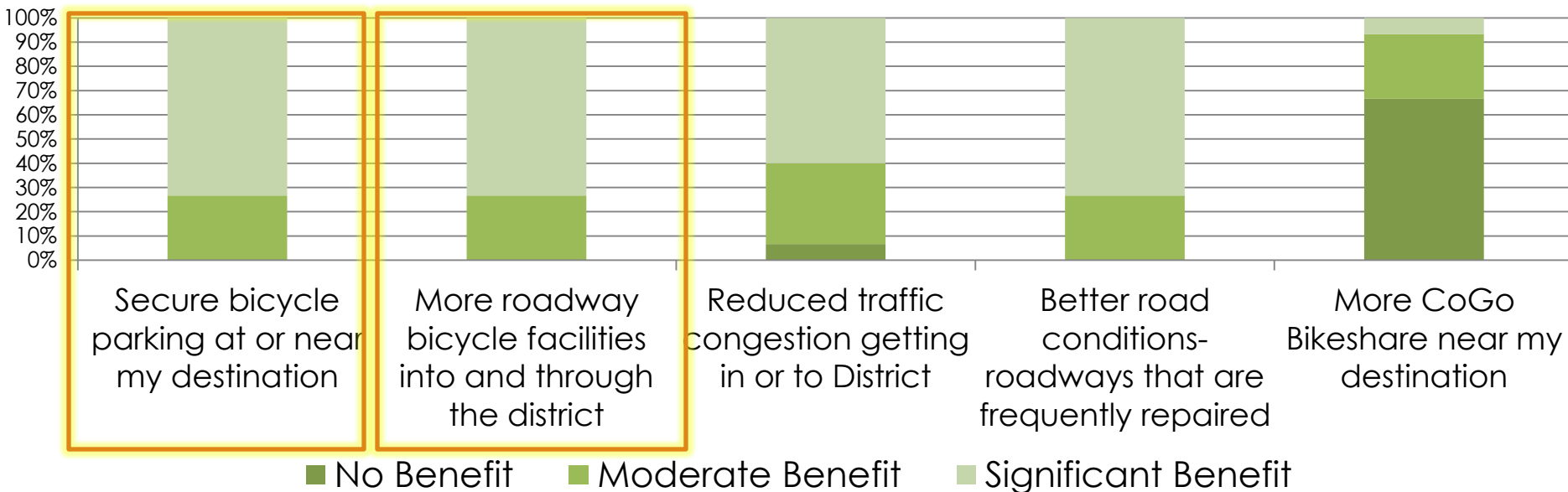


Those who bike...

Do so because...

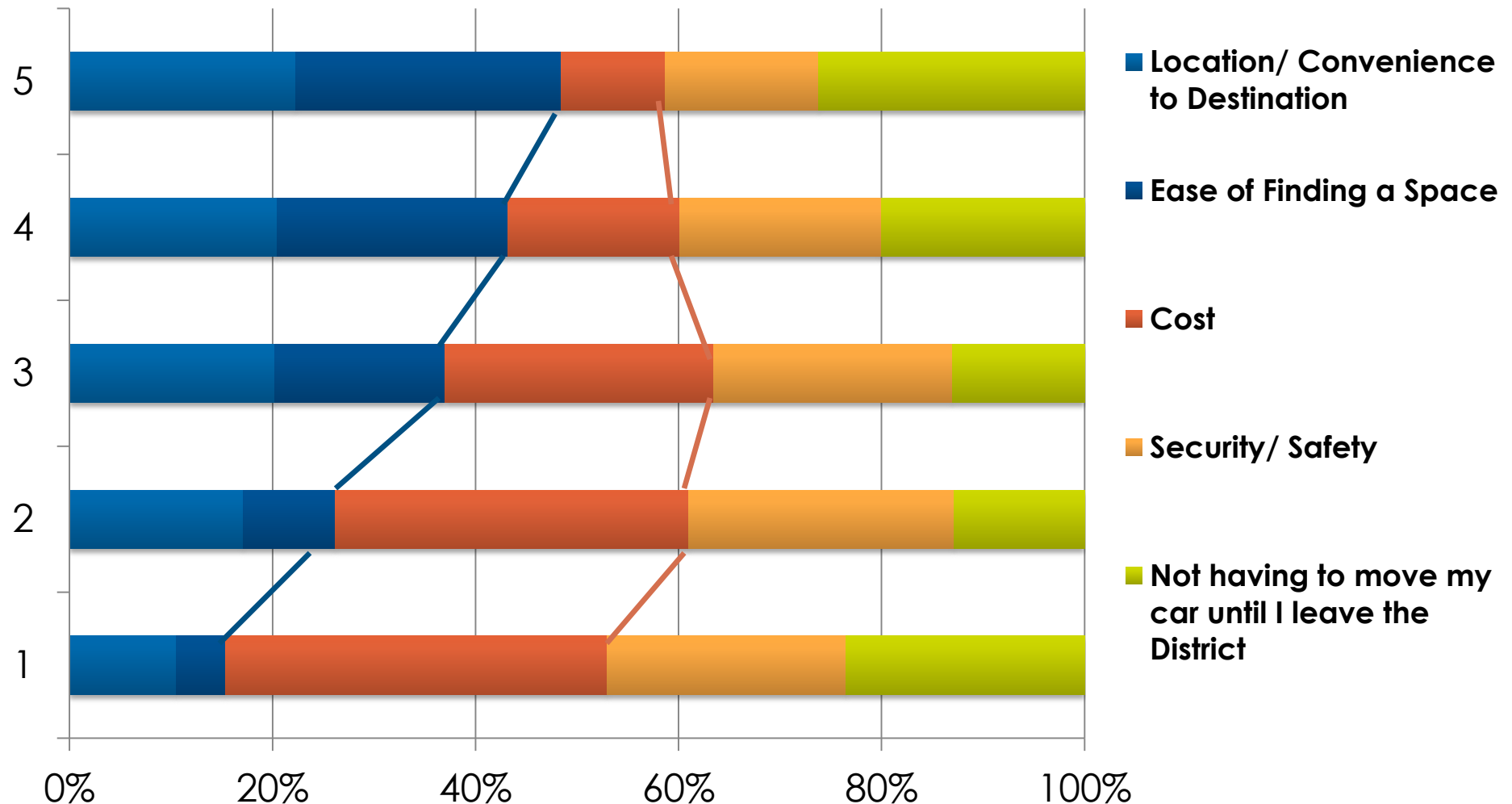


Most significant bicycle improvements would include....



Parking Preference Results

When choosing where to park in the District, please rate the following considerations from 1 (least important) to 5 (most important).



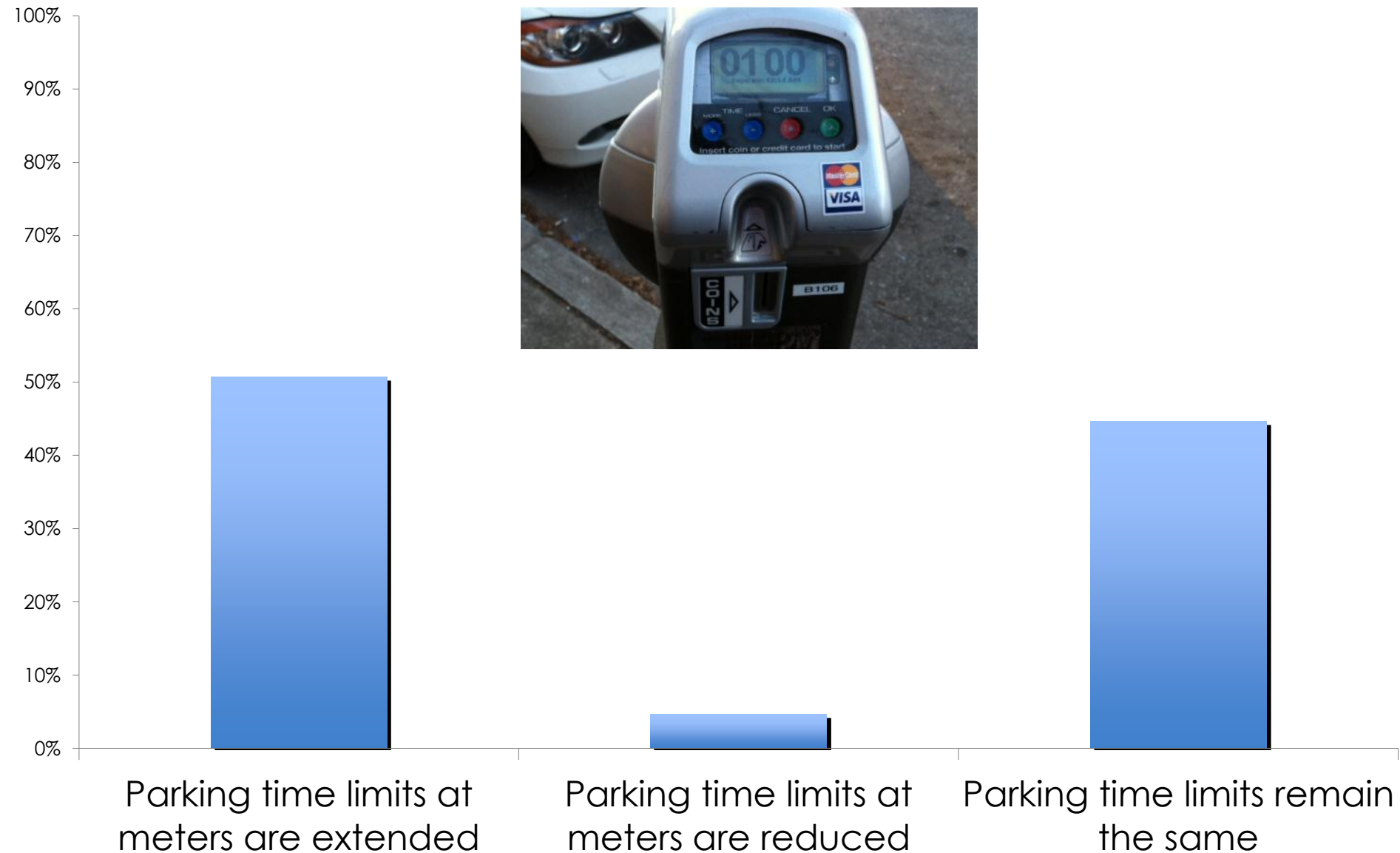
Parking Preference Results



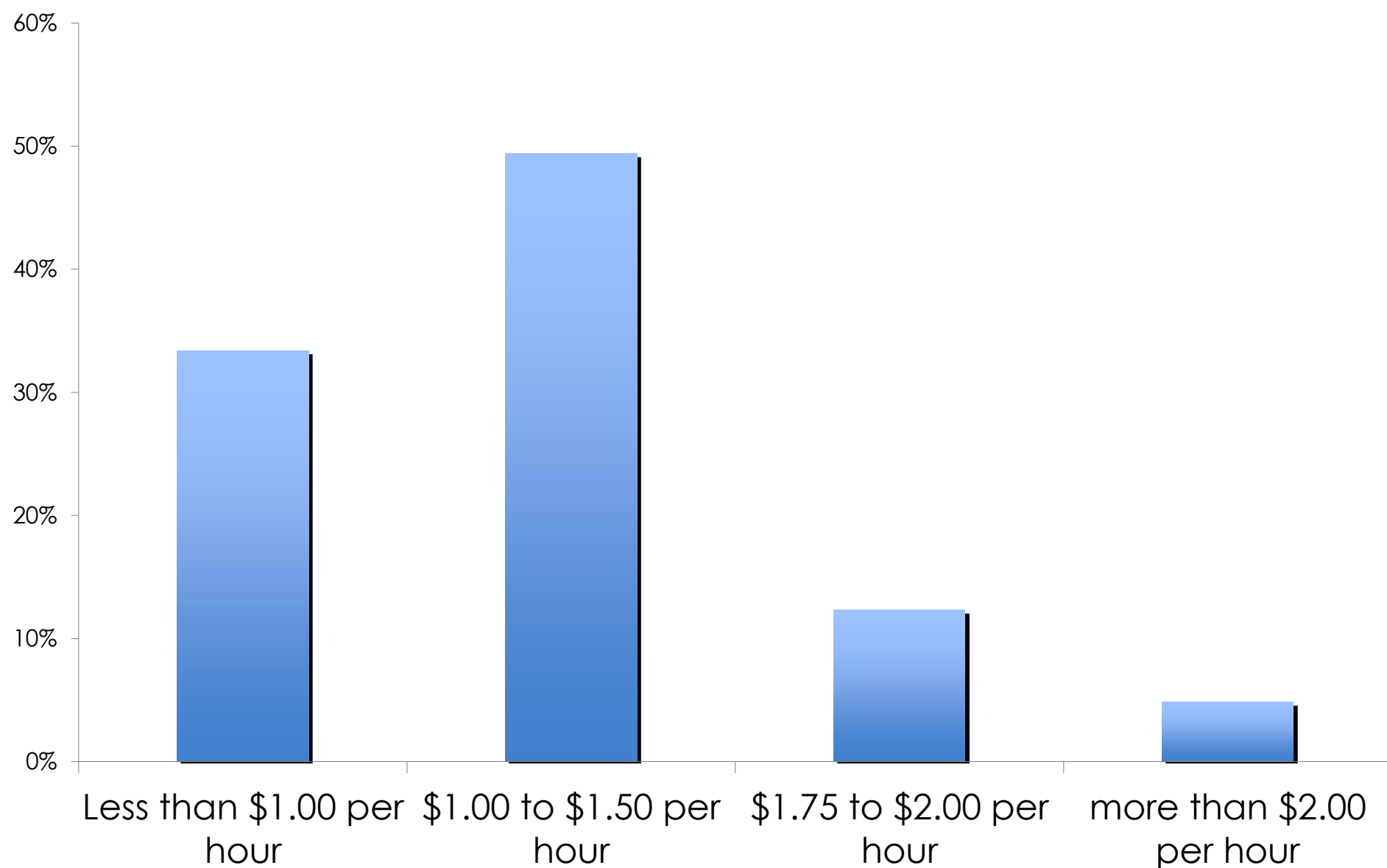
Parking Preference Results



Parking Preference Results



Parking Preference Results



Stakeholder Interviews

Community Advisory Group

Short North Commission /Associations Representatives

- Larry Totzke (Italian Village Society)
- Andy Klein (Italian Village Society)
- Ben Goodman (Italian Village Commission)
- Jason Sudy (Italian Village Commission)
- Mark Fazzino (Italian Village resident)
- Jeff Smith (Short North Civic Association)
- Chet Ridenour (Short North Civic Association)
- Betsy Pandora (Short North Alliance/Short North Special Improvement District)
- Sylvia Totzke (Short North Alliance)
- Ethan Hansen (University Area Commission)
- Joyce Hughes (Weinland Park Civic Association)
- Kristen Easterday (Harrison West Association)
- Jack Decker (Victorian Village Commission)
- Marc Conte (Victorian Village Commission)
- Kevin Wood (Transportation and Pedestrian Commission)

City of Columbus Representatives

- Rebecca Barnhart (City Council)
- Adam Leddy (City Council)
- Randy Bowman (Public Service, project principal)
- Mike Tran (Public Service, project manager)
- Tracie Davies (Public Service Director)
- Jennifer Gallagher (Public Service Deputy Director)
- Mike Sexton (Public Service Assistant Director)
- Keith Keeran (Public Service – Parking Services Manager)
- Mike Mercurio (Public Service – Parking Violations Coordinator)

Short North Business Representatives

- Liz Lessner (Betty's/Surly Girl)
- Kyle Nichols (Charles Penzone)
- Mark Swanson (Cup O Joe)
- Joan Schnee (On Paper)

Other Key Stakeholders

- Bill Jennison (Franklin County Convention Center Authority)
- Mike Bradley (Central Ohio Transit Authority)

Individual Stakeholder Interviews

City Staff

- **PVB**
 - Mark Springer (Security and Operations)
 - Daphne McSweeney (Office Manager)
 - Keith Keeran (Service Manager)
 - Mike Garvey/ Gary Withers (PEO Supervisors)
 - Jennifer Wood (Management Analyst)
- **Police Department**
 - Steve Smith
- **Department of Planning/ Engineering/ Zoning**
 - Dan Blechschmidt (Planning)
 - Mark Dravillas (Planning)
 - Vince Papsidero (Planning)
 - Kevin Wheeler (Planning)
 - Randy Black (Historic Preservation Officer)
 - Mark Lundine (Economic Development)
 - Chris Presutti (Zoning)
 - Kelly Scocco (Zoning)
 - Gary Wilfong (Engineering)
 - Chris George (Ped/Bike Engineering)
 - Daniel Moorhead (Ped/Bike Engineering)

Developers/ Property Owners

- Mark Wagenbrenner

Businesses

- David Miller/ Walter Carpenter (Cameron Mitchell Restaurants)

Civic Associations/ Commissions

- Jeff Smith (Short North Civic Association)
- Kristen Easterday (Harrison West Civic Association)
- Marc Conte (Victorian Village Commission)
- Jason Sudy (Italian Village)
- Larry and Sylvia Totske (Italian Village)

Organizations

- Betsy Pandora (Short North Alliance)
- Matt Hansen/ Erin Prosser (Campus Partners)
- Michael Bradley (COTA)

Others

- Joe Pishitelli (Italian Village)
- Bill Jennison (Franklin County Convention Facilities Authority)

Roundtable Discussions

Bar/ Dining/ Nightclub Roundtable

- Short North Tavern
- Pint House
- Cup O Joe
- Lemongrass
- Union Café/ Axis
- Haiku
- Impero Coffee
- Northstar Café
- Bodega
- Surly Girl Saloon
- Short North Stage
- Level
- Basi

Business/ Personal Service Roundtable

- Chase Bank
- Fulcrum Creatives
- Huntington Bank
- R Design & Printing
- Sevell & Sevell
- Synergy Media Ltd.
- Urban Office Furnishings and Art Gallery
- S77
- Charles Penzone
- Phia
- Outlook Media
- Edward Jones
- Bliss
- Reagan Purcell Architects

Galleries/ Shops/ Lodging Roundtable

- PM Gallery
- Columbus Eyeworks
- On Paper
- Homage
- Grandview Mercantile
- Paradise Garage
- Utrecht Art Supplies
- What the Rock?!
- Brandt-Roberts Galleries
- Sherrie Gallerie
- Victorian Village Guest House
- 50 Lincoln- Short North Bed Breakfast
- Hampton Inn & Suites

Stakeholder Interview Themes

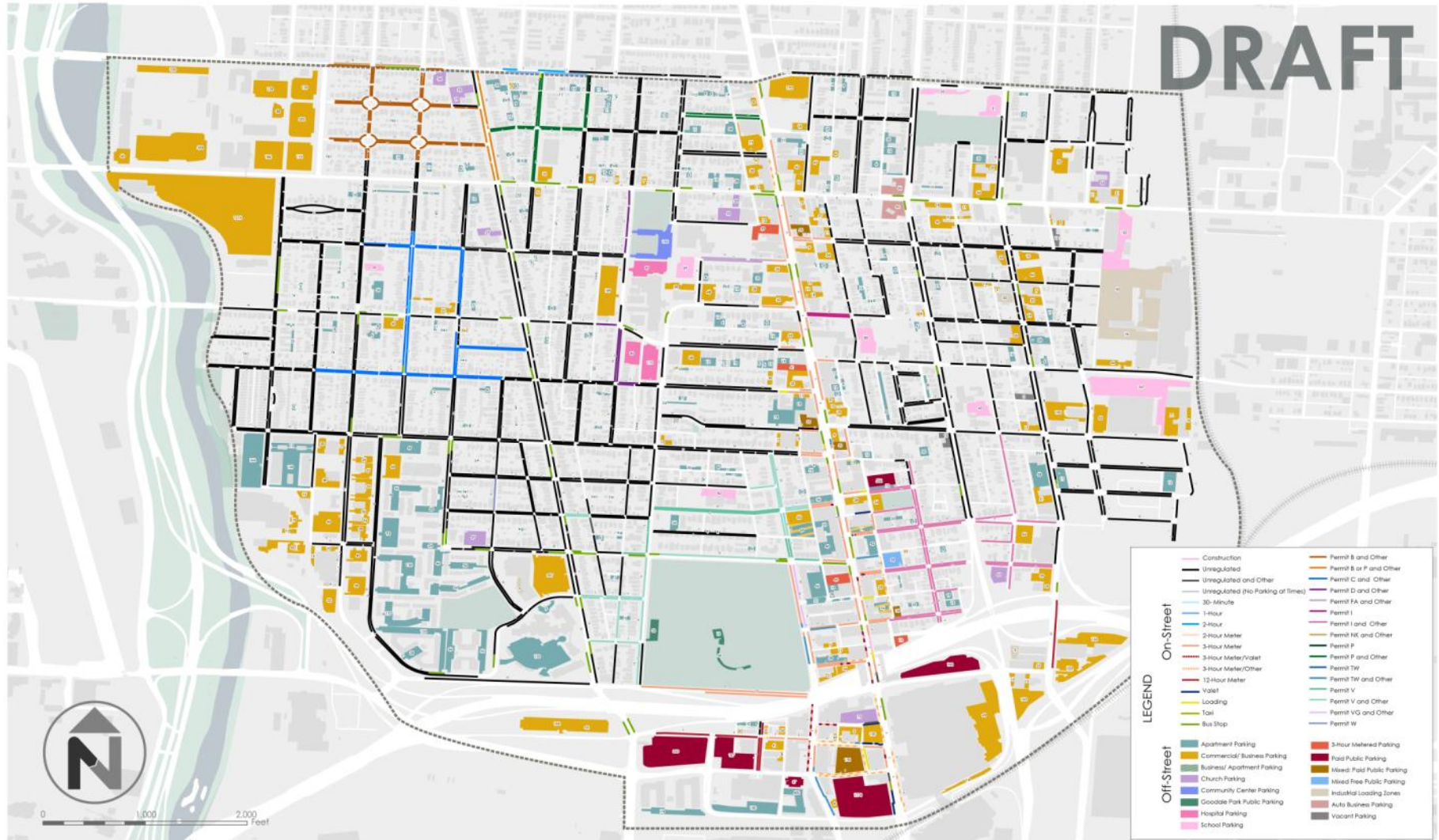
- “The district is at the cross roads and a tipping point”. The District has experienced exponential success; however the lack of foresight in planning for the future may be its shortfall.”
- “I have felt quantified revenue loss due to parking constraints”
- “RPP requests don't come from the engaged people in the neighborhood”
- “Customers are being preyed upon by poor parking policy”
- “Revenue generated in the District should be able to support additional parking garages”
- “Pedestrian and bicycle safety throughout the Short North could be improved drastically”
- “Needed emphasis on alternative transportation options to lower reliance on cars and parking demand”

Inventory

Parking Inventory

COLUMBUS
SHORT NORTH

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Pay by Phone Parking

or download our mobile application at:
www.parkmobile.com

- 1 Enter the zone number below
 - 2 Follow the voice prompts
 - 3 Fast and easy registration
- Enter your credit card information to begin
your first transaction (one-time entry only).

YOUR PARKING ZONE#:

6601

Fast and Easy Regi
Parkmobile
Enter your credit card inform

PRIVATE PARKING

Northstar Café
Z Pizza

Old World New Home
Happy Go Lucky

ALL OTHERS TOWED!

Overnight Vehicles Towed
Shamrock Towing 882.3555

BEFORE 6:00 PM

One Hour Limit

AFTER 6:00 PM

Northstar Café Only

No Loitering/Soliciting/Trespassing

**PAY
HERE**

\$5 Cash Only
6 Hour Limit
No Overnight Parking

FREE for Customers/Employees of
Salem Lobb, Local Bar, and
Paradise Garage

You are only a customer when
you are inside the tenant's store.
ALL OTHERS must pay full fee,
or you will be towed
(Shamrock Towing 882.3555)
Park in a numbered space.
Pay the corresponding number
on the lot box.
No Loitering/Soliciting/Trespassing

**PARKING FOR
RESIDENTS AND GUESTS OF
THE DAKOTA
PERMIT REQUIRED**

**VIOLATORS WILL
BE TOWED AWAY
AT VEHICLE
OWNER'S
EXPENSE**



Parking Inventory

- Over **25,000** Parking Spaces
 - 16,500 off-street spaces
 - 8,500 on-street spaces
- Simplified more than **100** variations of parking regulations

LEGEND

On-Street		Construction		Permit B and Other
		Unregulated		Permit B or P and Other
		Unregulated and Other		Permit C and Other
		Unregulated (No Parking at Times)		Permit D and Other
		30- Minute		Permit FA and Other
		1-Hour		Permit I
		2-Hour		Permit I and Other
		2-Hour Meter		Permit NK and Other
		3-Hour Meter		Permit P
		3-Hour Meter/Valet		Permit P and Other
		3-Hour Meter/Other		Permit TW
		12-Hour Meter		Permit TW and Other
		Valet		Permit V
		Loading		Permit V and Other
		Taxi		Permit VG and Other
		Bus Stop		Permit W
Off-Street		Apartment Parking		3-Hour Metered Parking
		Commercial/ Business Parking		Paid Public Parking
		Business/ Apartment Parking		Mixed: Paid Public Parking
		Church Parking		Mixed Free Public Parking
		Community Center Parking		Industrial Loading Zones
		Goodale Park Public Parking		Auto Business Parking
		Hospital Parking		Vacant Parking
		School Parking		

Parking Totals

■ Italian Village

- On-Street- 1,658
 - Off-Street- 1,975
- Total **3,633**

■ Harrison West/ Vic Village

- On-Street- 4,570
 - Off-Street- 6,692
- Total **11,262**

■ High Street

- On-Street- 2,365
 - Off-Street- 3,786
- Total **6,151**

■ Downtown

- On-Street- 226
 - Off-Street- 4,388
- Total **4,614**

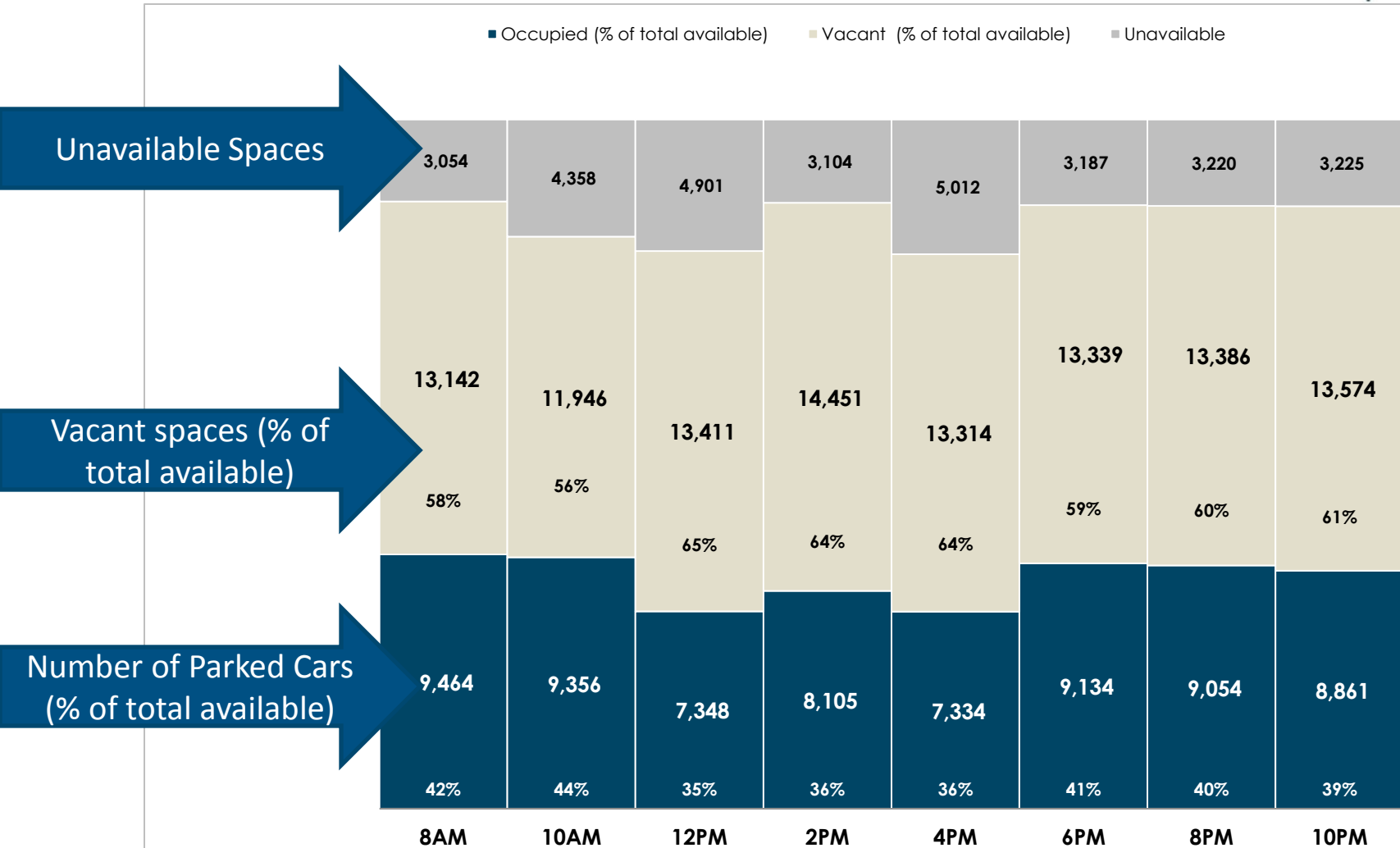
Total On-Street: 8,513 Spaces

Total Off-Street: 14,093 Spaces

TOTAL SPACES: 25,660

Parking Utilization Analysis

Parking



Study Area Utilization- Thursday



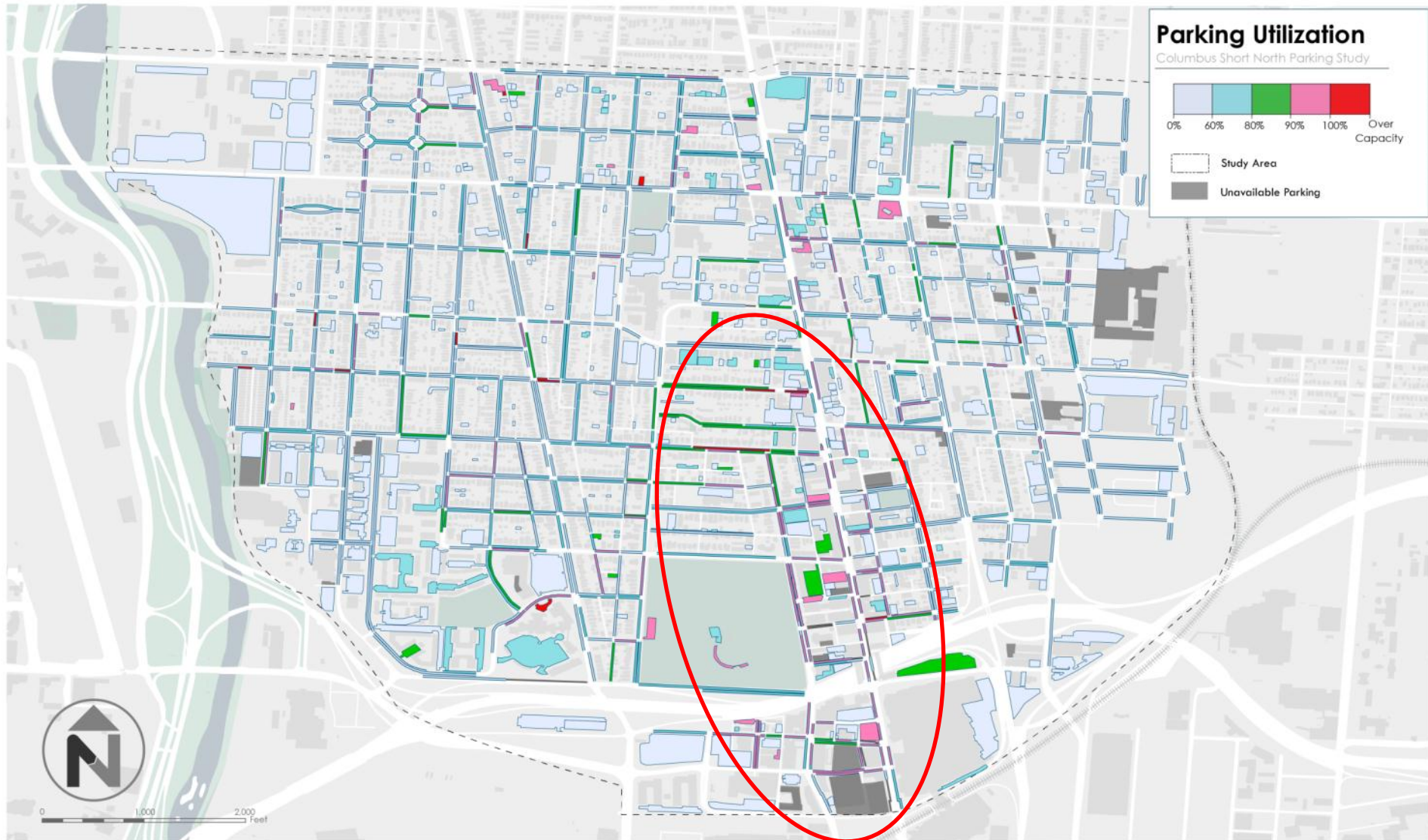
COLUMBUS SHORT NORTH PARKING STUDY- PARKING UTILIZATION THURSDAY 8AM

APRIL 24, 2014

Study Area Utilization- Saturday

Saturday 12pm

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COLUMBUS SHORT NORTH PARKING STUDY- PARKING UTILIZATION SATURDAY 12PM

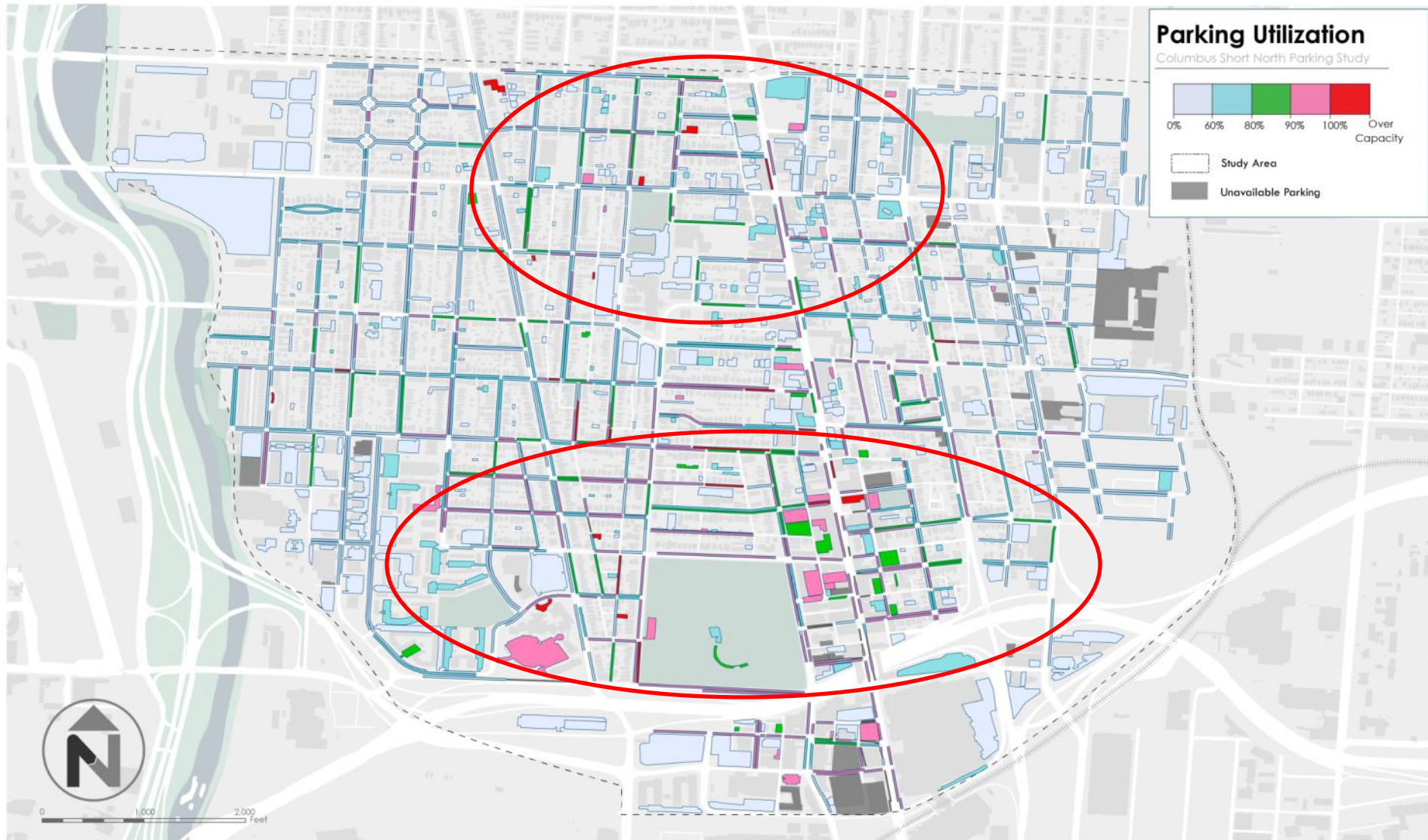
APRIL 24, 2014

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Saturday 6pm

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COLUMBUS SHORT NORTH PARKING STUDY- PARKING UTILIZATION SATURDAY 6PM

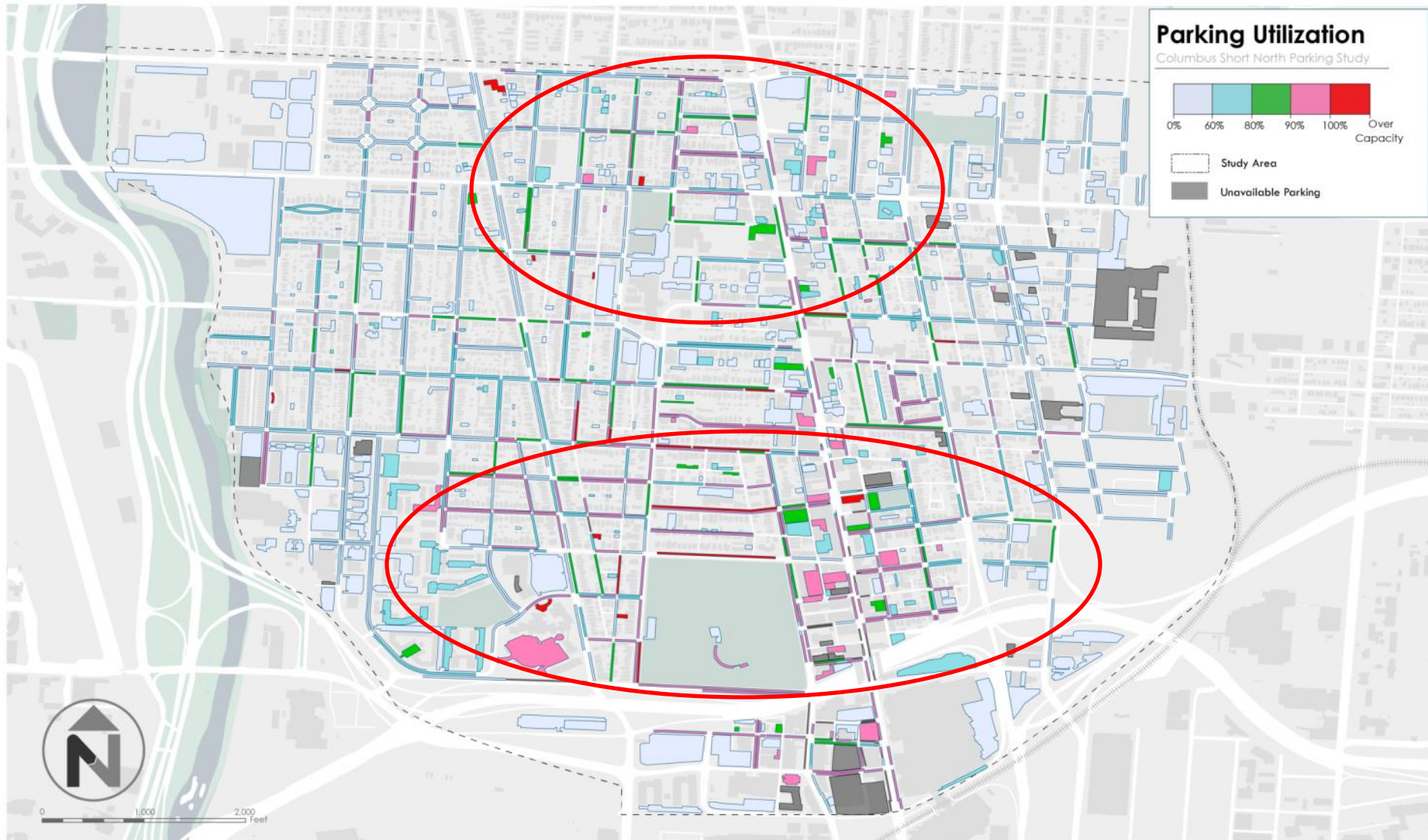
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Saturday 10pm

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COLUMBUS SHORT NORTH PARKING STUDY- PARKING UTILIZATION SATURDAY 10PM

APRIL 24, 2014

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DEPARTMENT OF
PUBLIC SERVICE

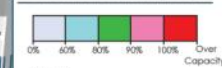
High Street Utilization- Thursday

High Street Thursday 8am

DRAFT King Ave

Parking Utilization

Columbus Short North Parking Study



Study Area
Unavailable Parking

5th Ave

Summit St

2nd Ave

1st Ave

Warren St

Dennison Ave



0 500 feet

HIGH STREET- PARKING UTILIZATION THURSDAY 8AM

APRIL 24, 2014

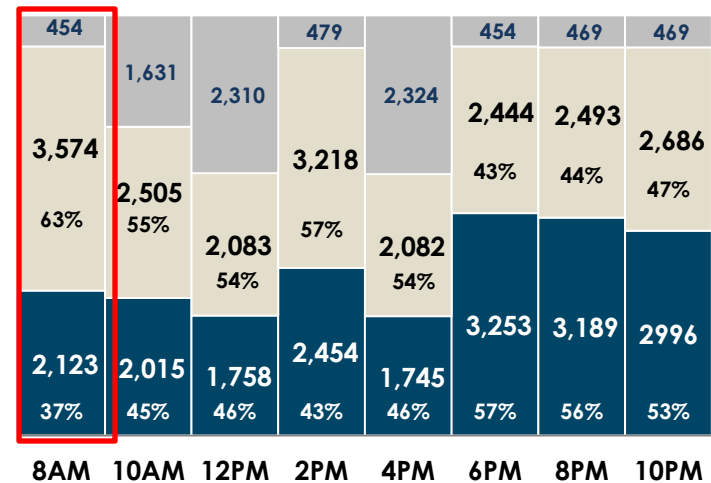
COLUMBUS DEPARTMENT OF PUBLIC SERVICE

SHORT NORTH PARKING STUDY

COLUMBUS

DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

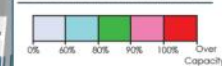


High Street Thursday 10am

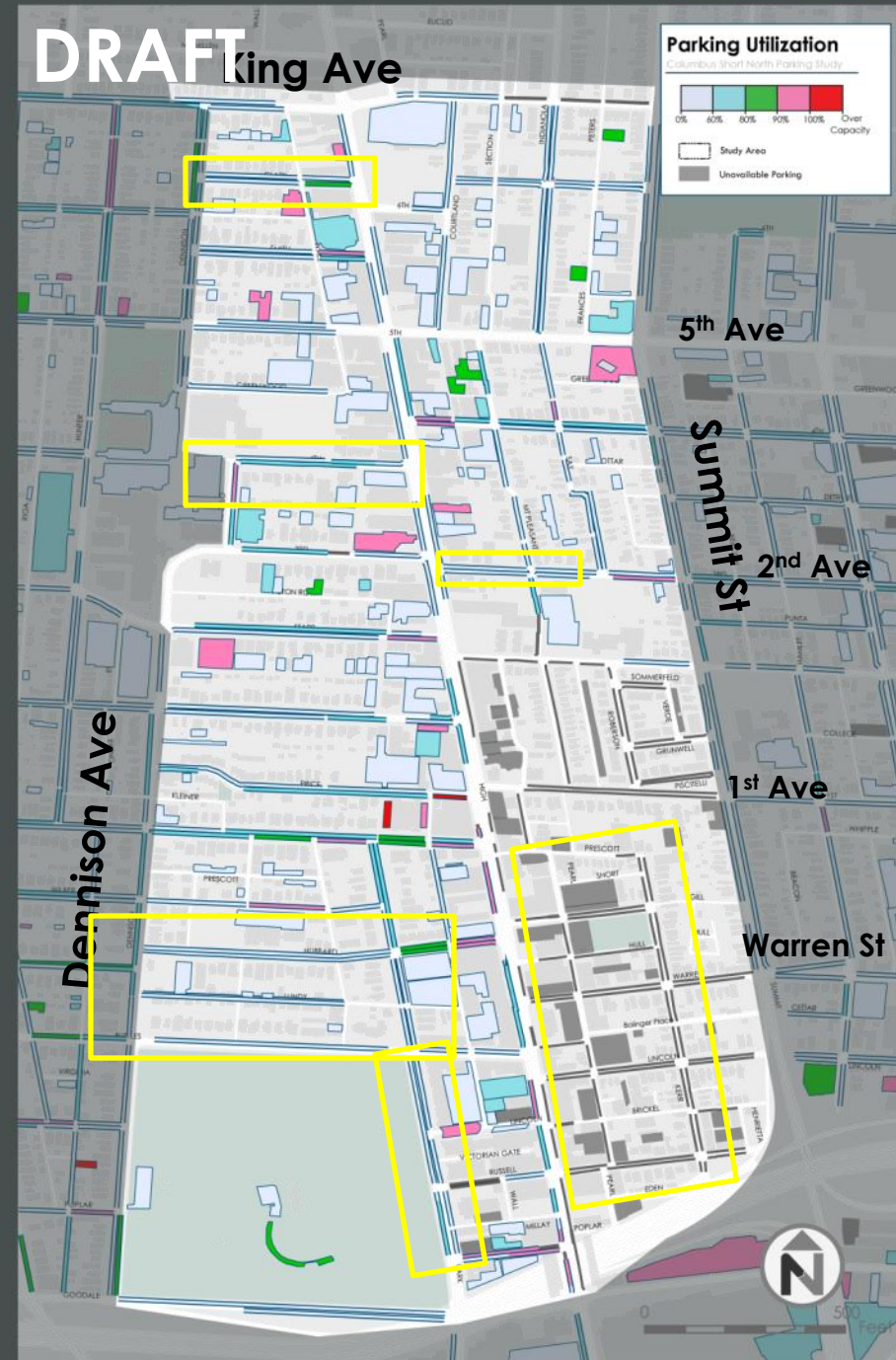
DRAFT King Ave

Parking Utilization

Columbus Short North Parking Study



Study Area
Unavailable Parking



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

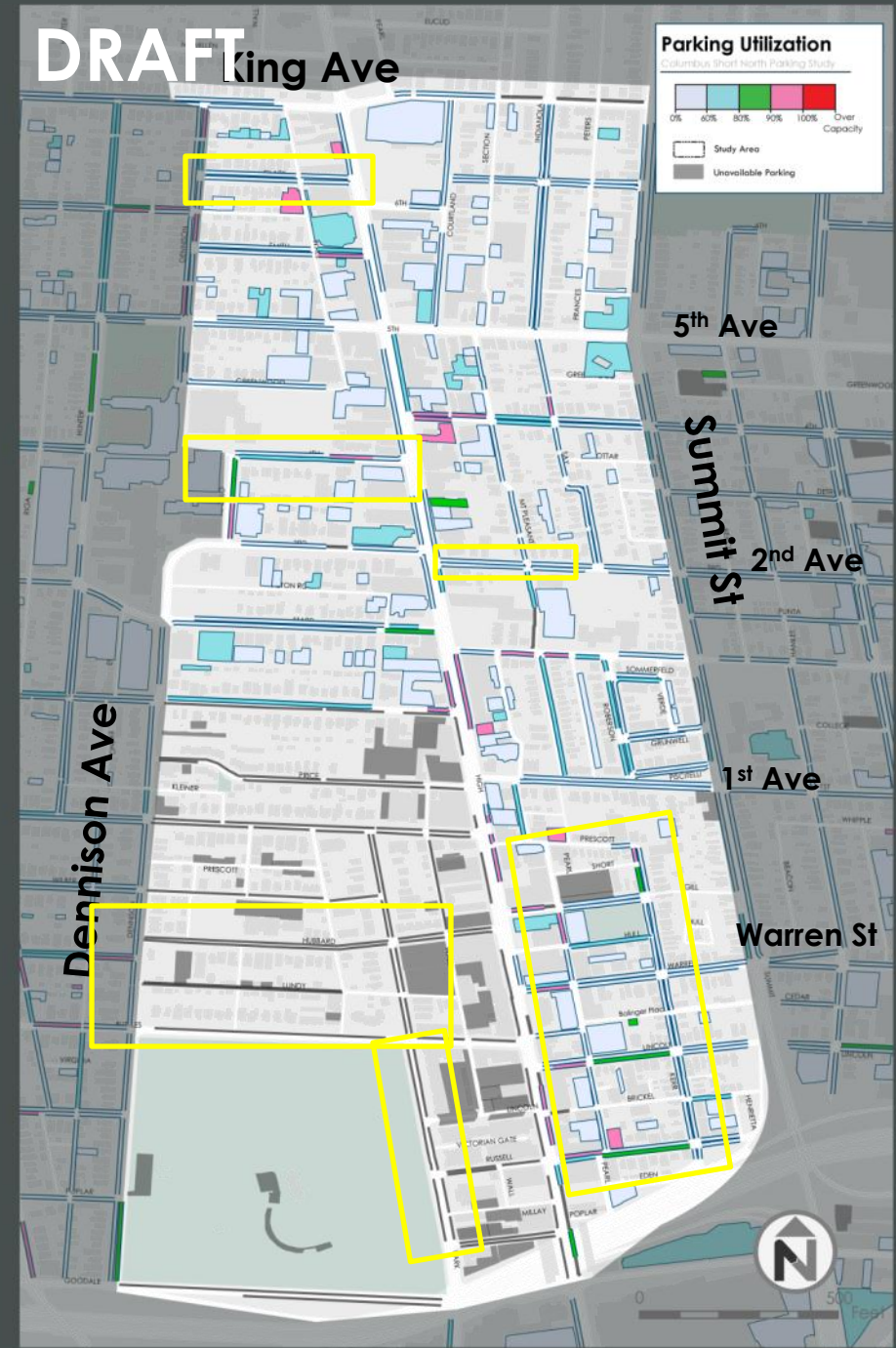
454	1,631	2,310	479	2,324	454	469	469
3,574	2,505	2,083	3,218	2,082	2,444	2,493	2,686
63%	55%	54%	57%	54%	43%	44%	47%
2,123	2,015	1,758	2,454	1,745	3,253	3,189	2,996
37%	45%	46%	43%	46%	57%	56%	53%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

HIGH STREET- PARKING UTILIZATION THURSDAY 10AM

APRIL 24, 2014

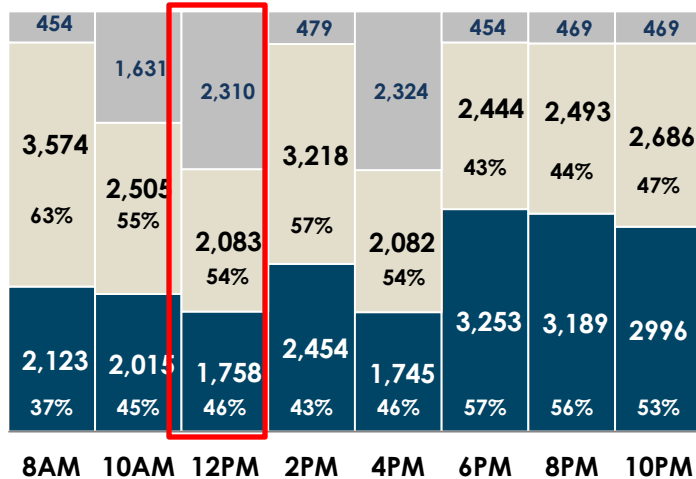
High Street Thursday 12pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

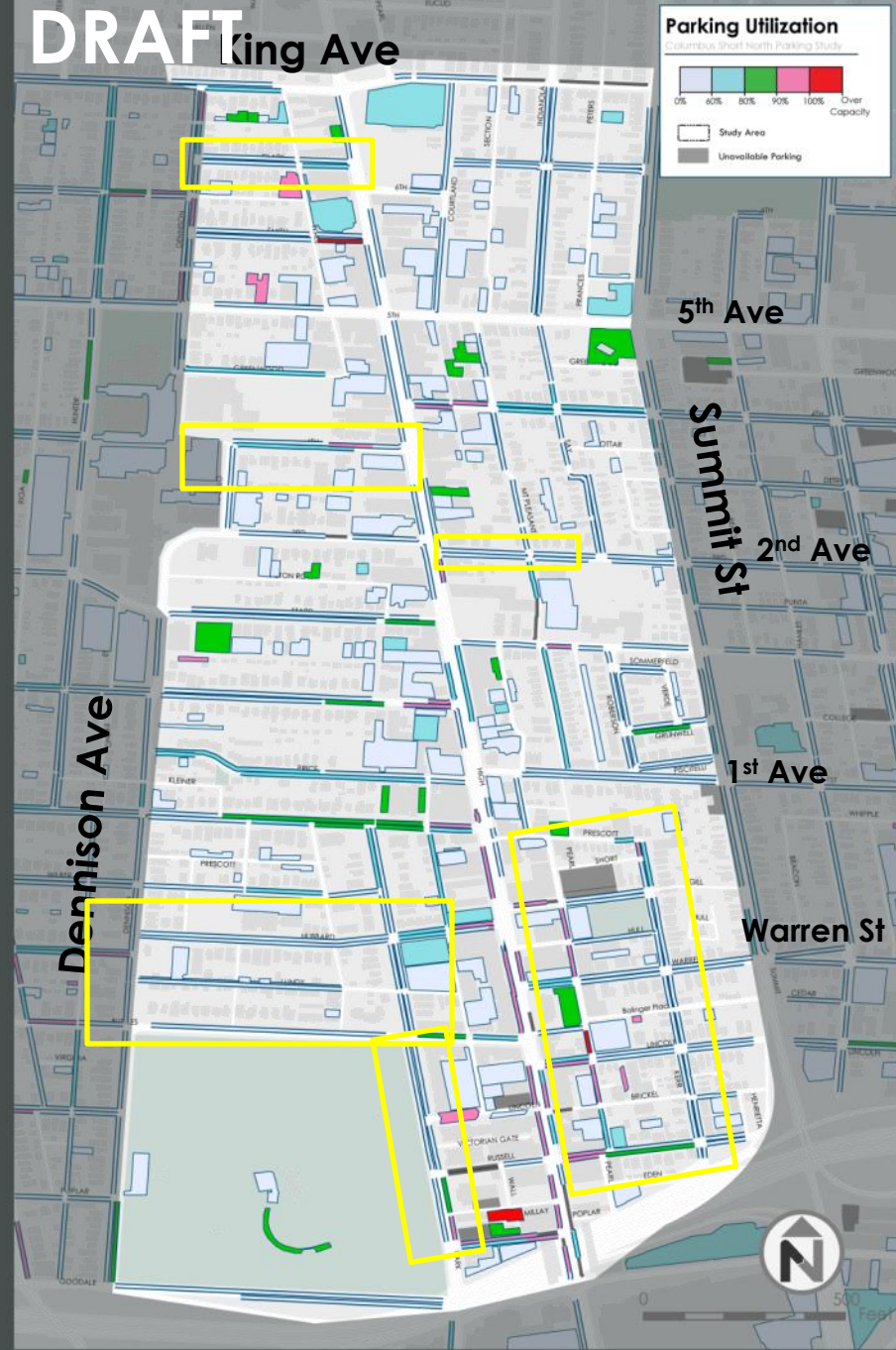


HIGH STREET- PARKING UTILIZATION THURSDAY 12PM

APRIL 24, 2014

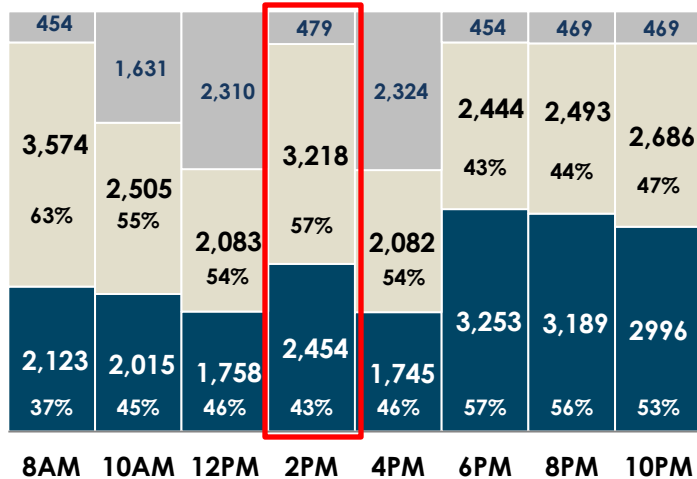
High Street Thursday 2pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

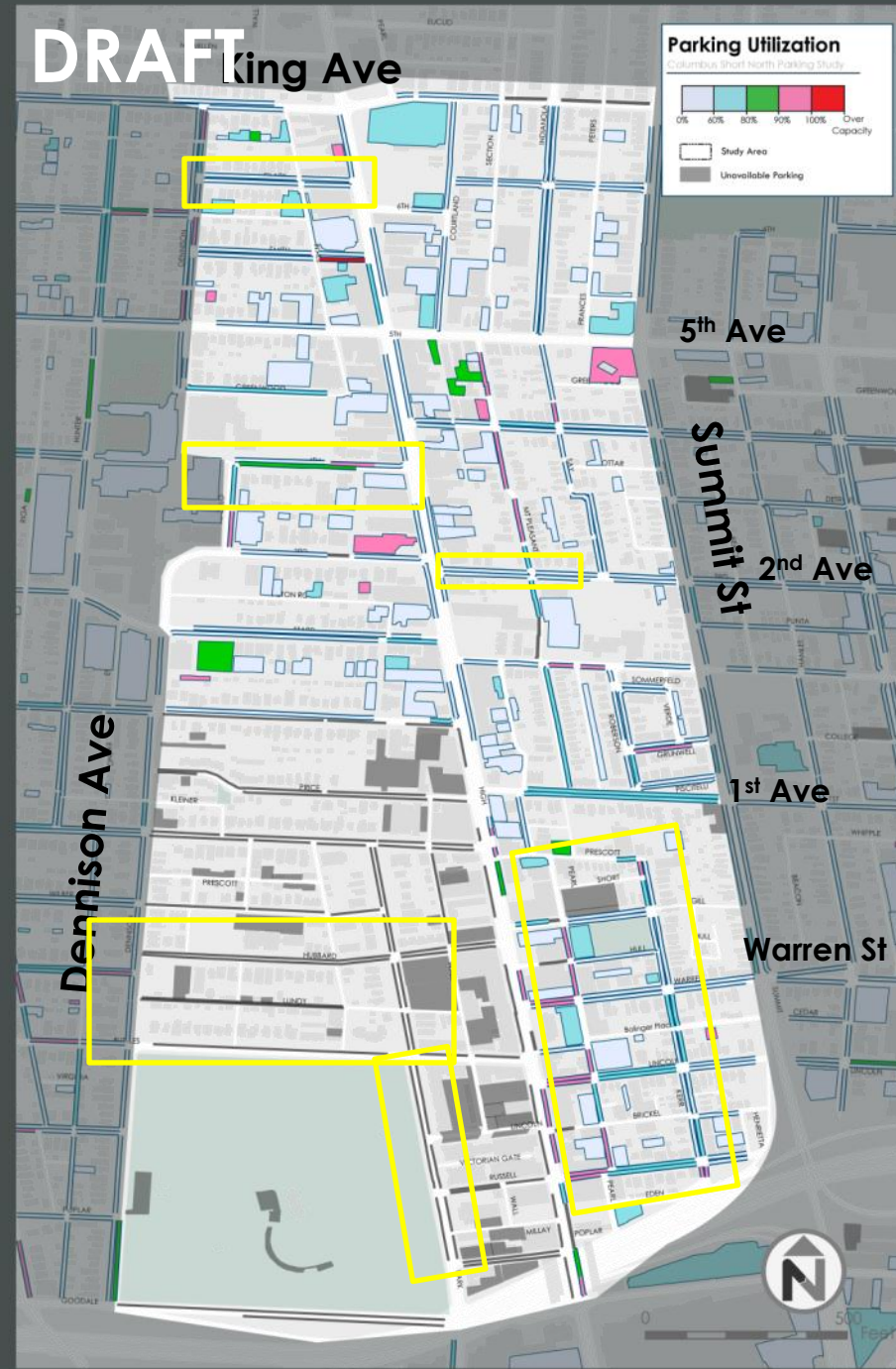


HIGH STREET- PARKING UTILIZATION THURSDAY 2PM

APRIL 24, 2014

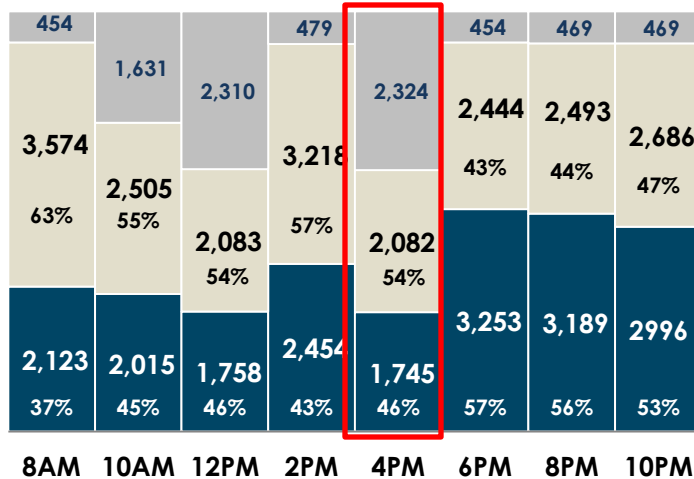
High Street Thursday 4pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



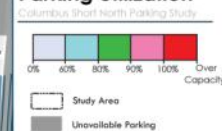
HIGH STREET- PARKING UTILIZATION THURSDAY 4PM

APRIL 24, 2014

High Street Thursday 6pm

DRAFT King Ave

Parking Utilization
Columbus Short North Parking Study



5th Ave

Summit St

2nd Ave

1st Ave

Warren St

Dennison Ave



0 500 Feet

HIGH STREET- PARKING UTILIZATION THURSDAY 6PM

APRIL 24, 2014

COLUMBUS SHORT NORTH
DEPARTMENT OF PUBLIC SERVICE

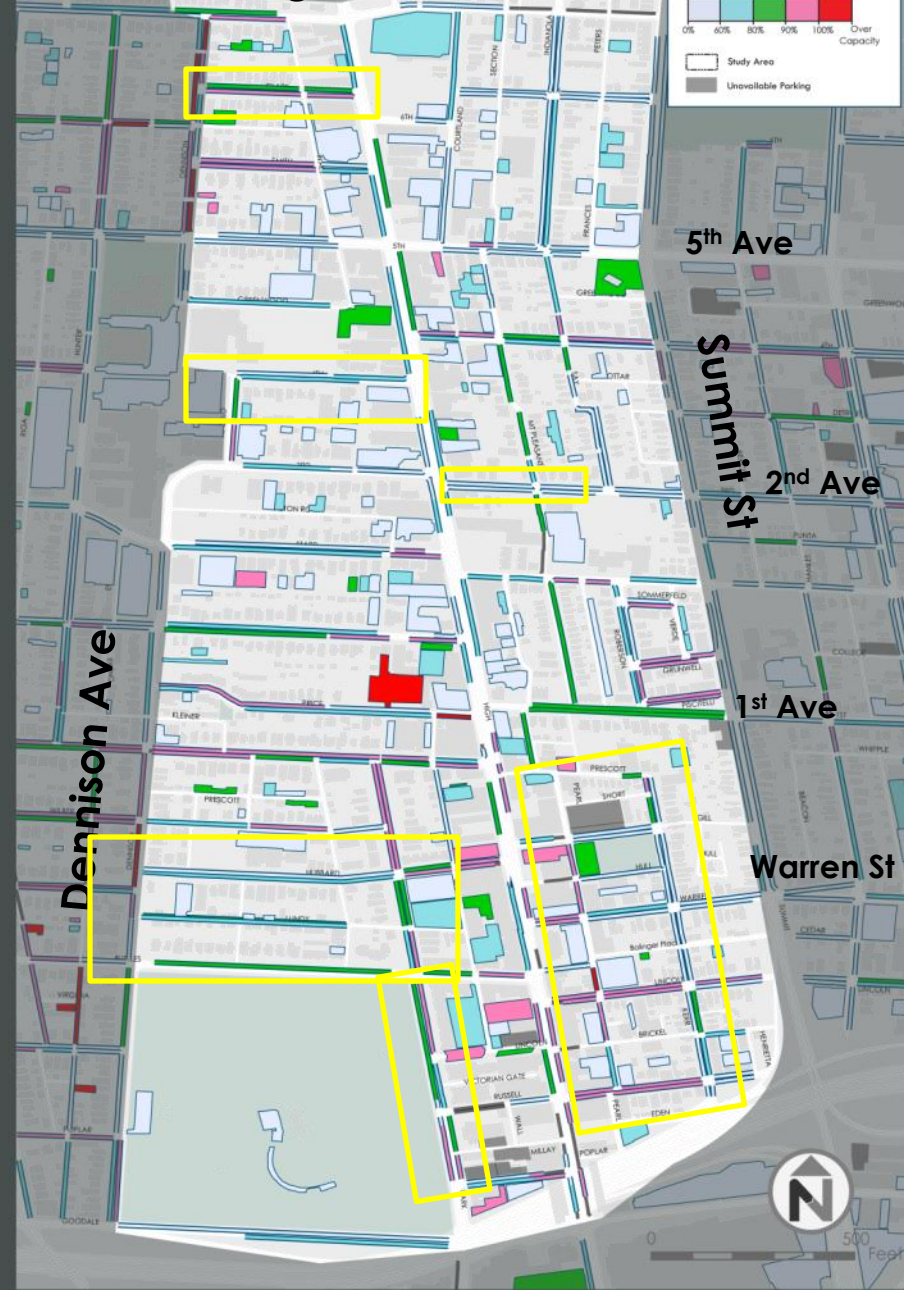
DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

454			479		454	469	469
	1,631	2,310		2,324	2,444	2,493	2,686
3,574			3,218		43%	44%	47%
63%	2,505	2,083	57%	2,082			
	55%	54%		54%			
2,123	2,015	1,758	2,454	1,745	3,253	3,189	2,996
37%	45%	46%	43%	46%	57%	56%	53%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

High Street Thursday 8pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

454			479		454	469	469
	1,631	2,310		2,324	2,444	2,493	2,686
3,574			3,218		43%	44%	47%
63%	2,505	2,083	57%	2,082			
		54%		54%			
2,123	2,015	1,758	2,454	1,745	3,253	3,189	2,996
37%	45%	46%	43%	46%	57%	56%	53%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

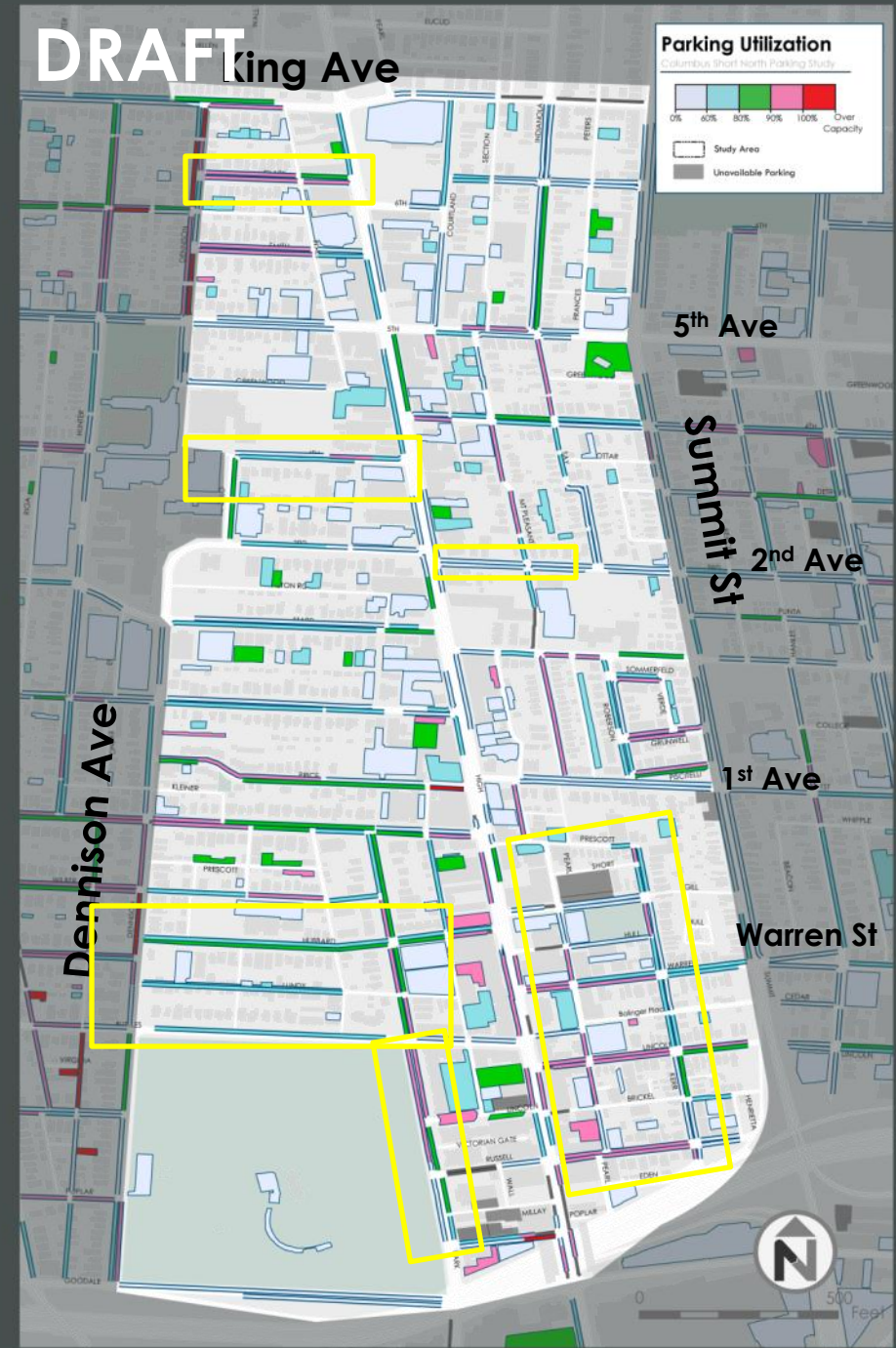
HIGH STREET- PARKING UTILIZATION THURSDAY 8PM

APRIL 24, 2014

COLUMBUS
SHORT NORTH
PARKING STUDY
DEPARTMENT OF
PUBLIC SERVICE

High Street Thursday 10pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

	8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM
Occupied	2,123 37%	2,015 45%	1,758 46%	2,454 43%	1,745 46%	3,253 57%	3,189 56%	2,996 53%
Vacant	3,574 63%	2,505 55%	2,083 54%	3,218 57%	2,082 54%	2,444 43%	2,493 44%	2,686 47%
Unavailable	454	1,631	2,310	479	2,324	454	469	469

HIGH STREET- PARKING UTILIZATION THURSDAY 10PM

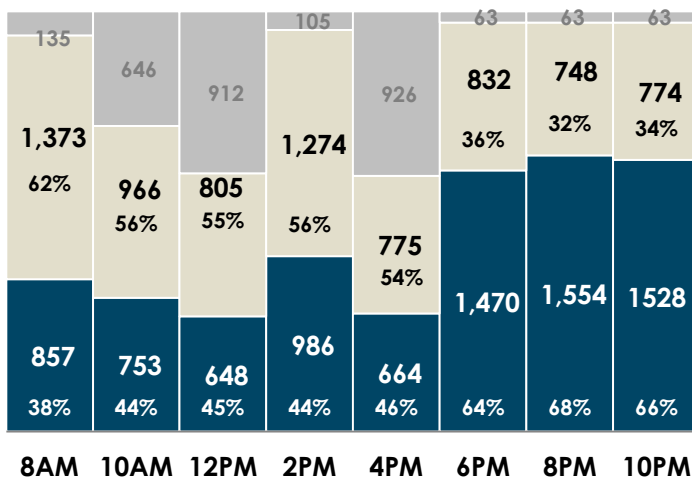
APRIL 24, 2014

Key Findings- High Street Thursday

- Overall
 - Limited impacts during the day
 - Around 12pm (noon) High Street is concentrated
 - Around 6pm to 12am demand is spreading into neighborhoods
 - Many other pockets of activity

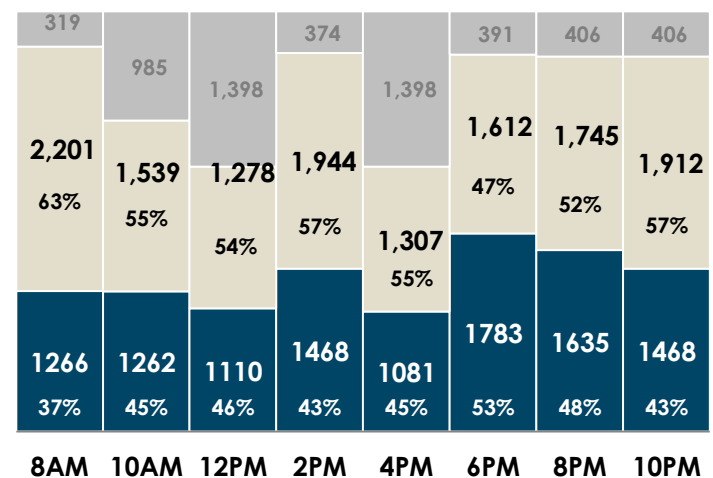
On-Street

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



Off-Street

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



DRAFT

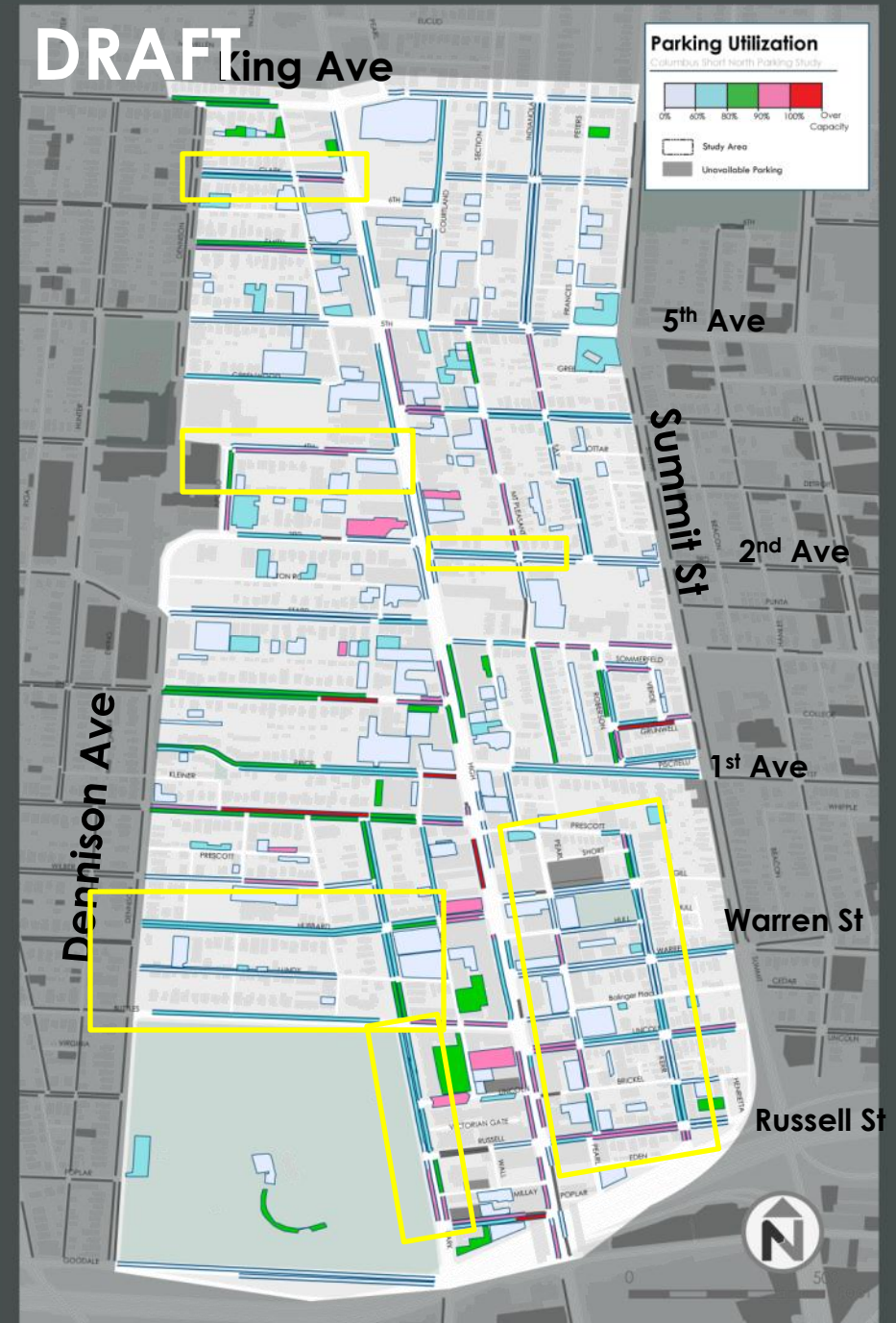
High Street Utilization- Saturday

High Street Saturday 10am

DRAFT King Ave

Parking Utilization

Columbus Short North Parking Study



HIGH STREET- PARKING UTILIZATION SATURDAY 10AM

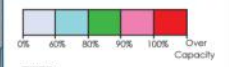
APRIL 24, 2014

High Street Saturday 12pm

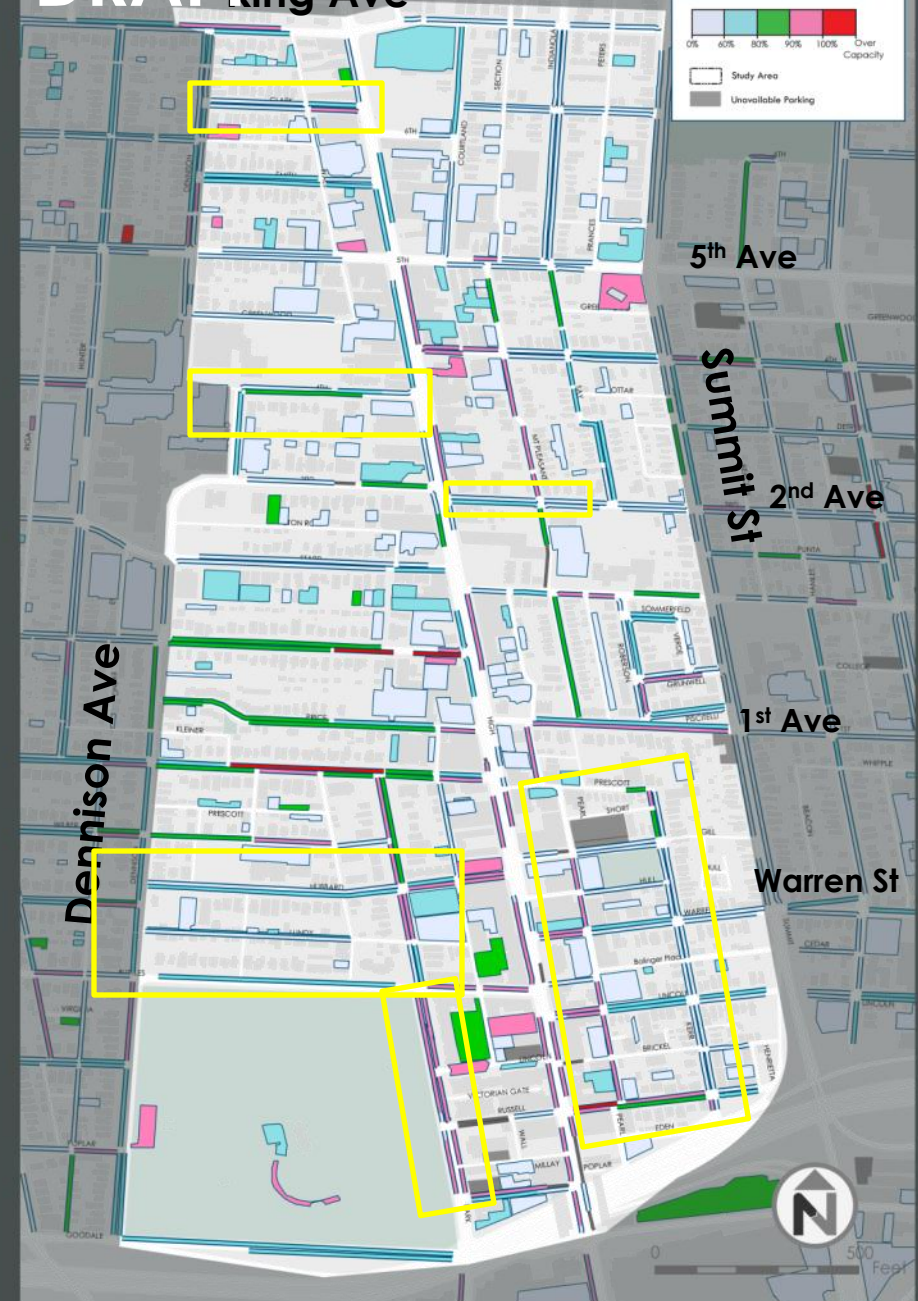
DRAFT King Ave

Parking Utilization

Columbus Short North Parking Study



Study Area
Unavailable Parking

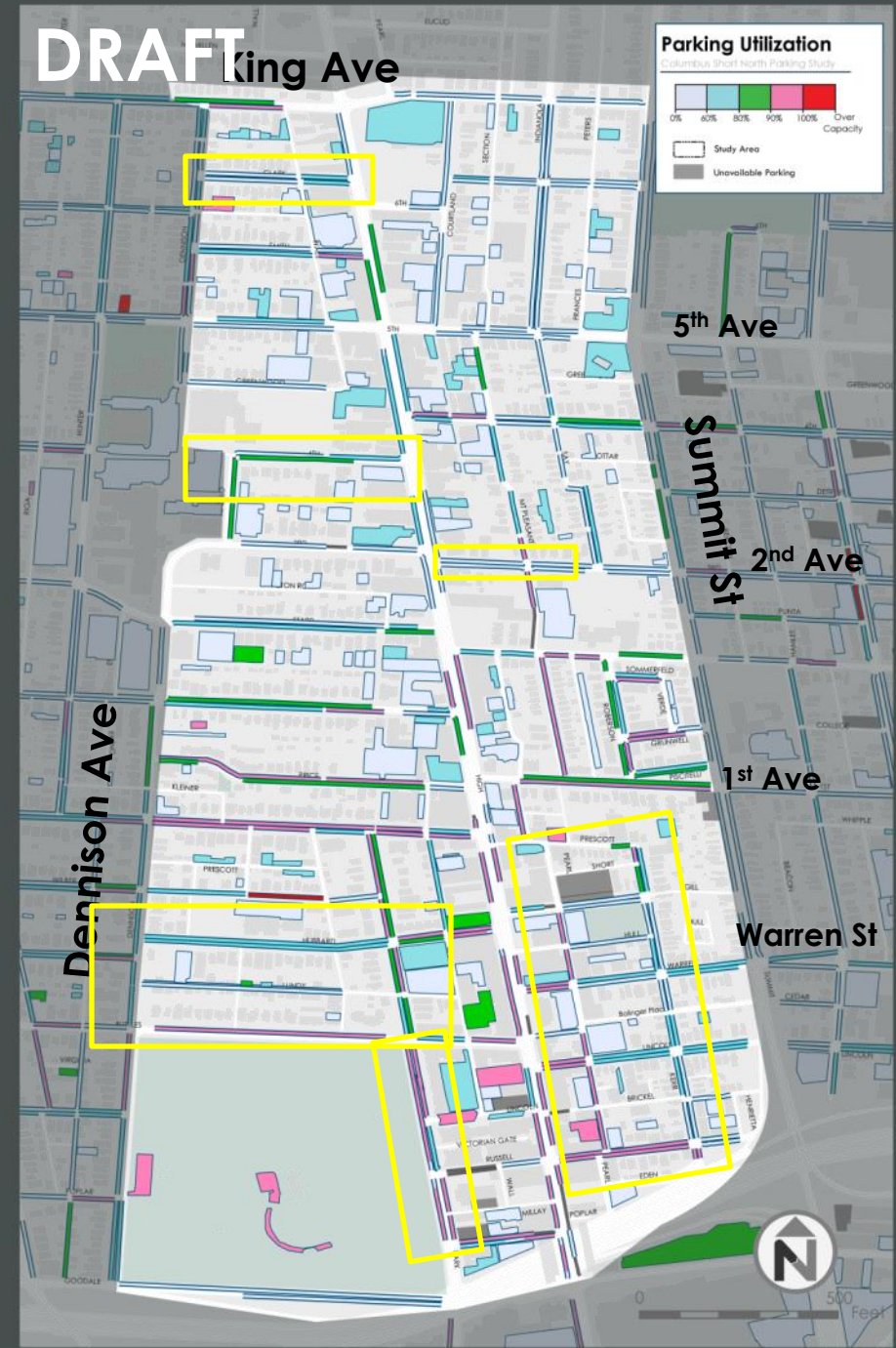


HIGH STREET- PARKING UTILIZATION SATURDAY 12PM

APRIL 24, 2014

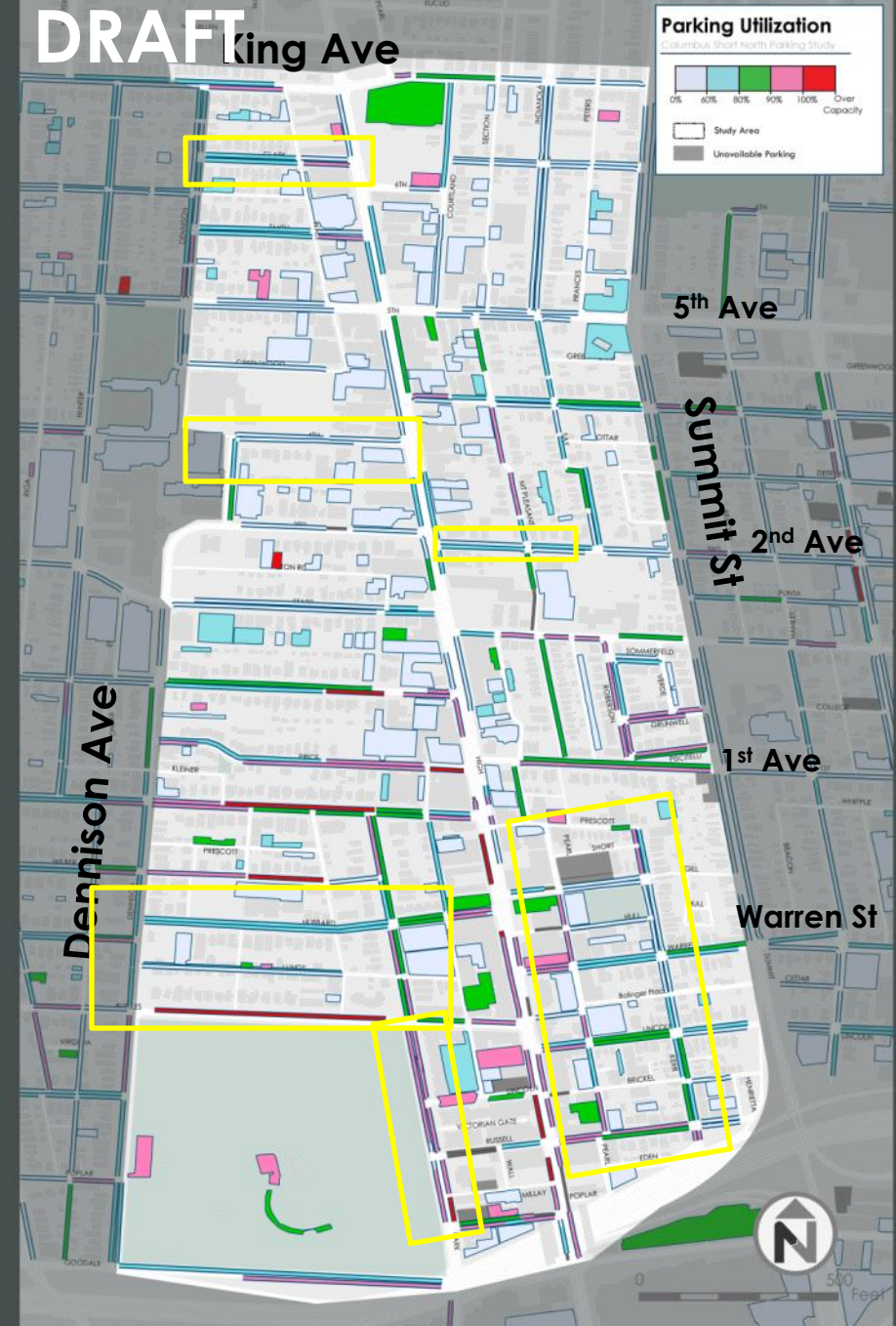
High Street Saturday 2pm

DRAFT King Ave



High Street Saturday 4pm

DRAFT King Ave

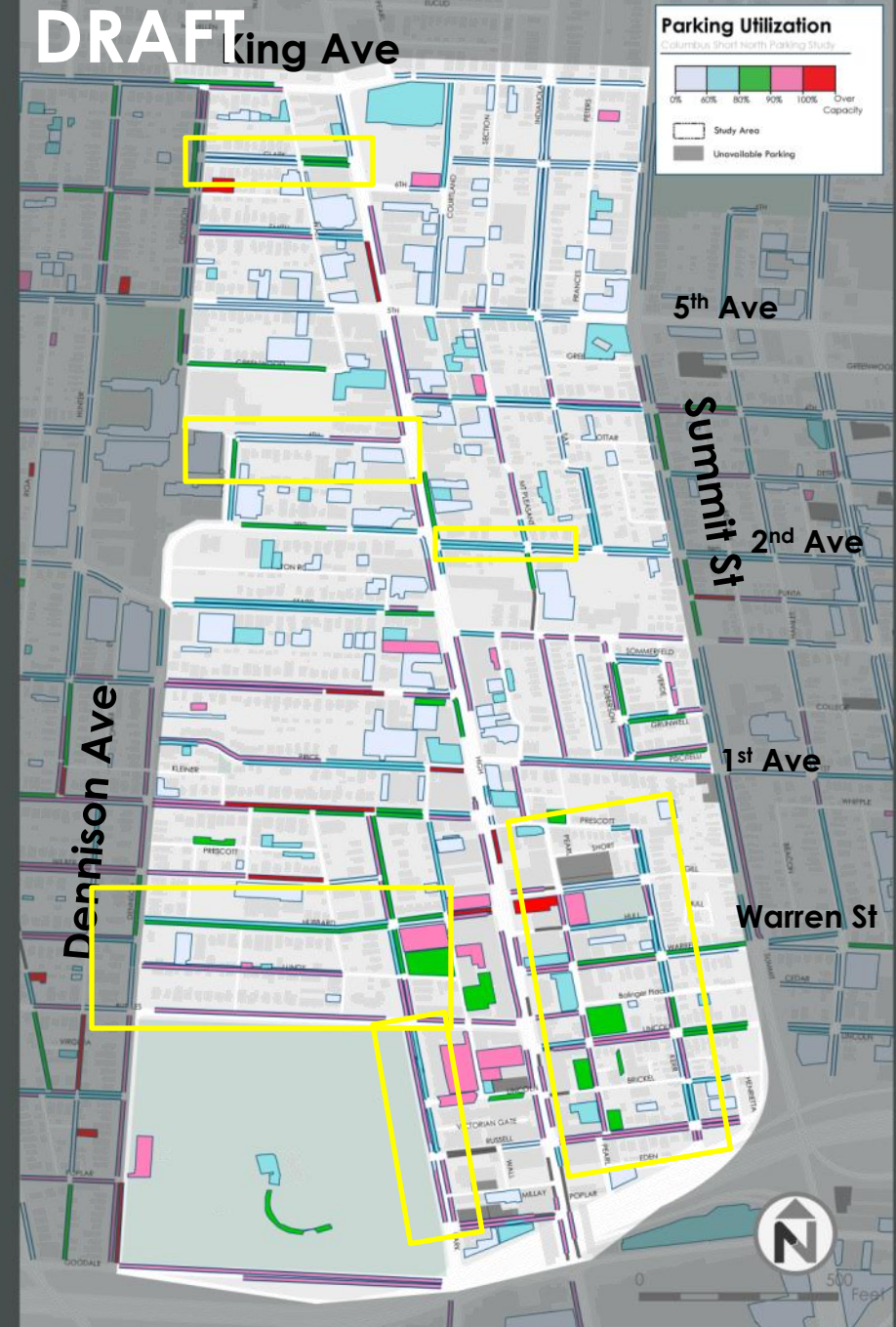


HIGH STREET- PARKING UTILIZATION SATURDAY 4PM

APRIL 24, 2014

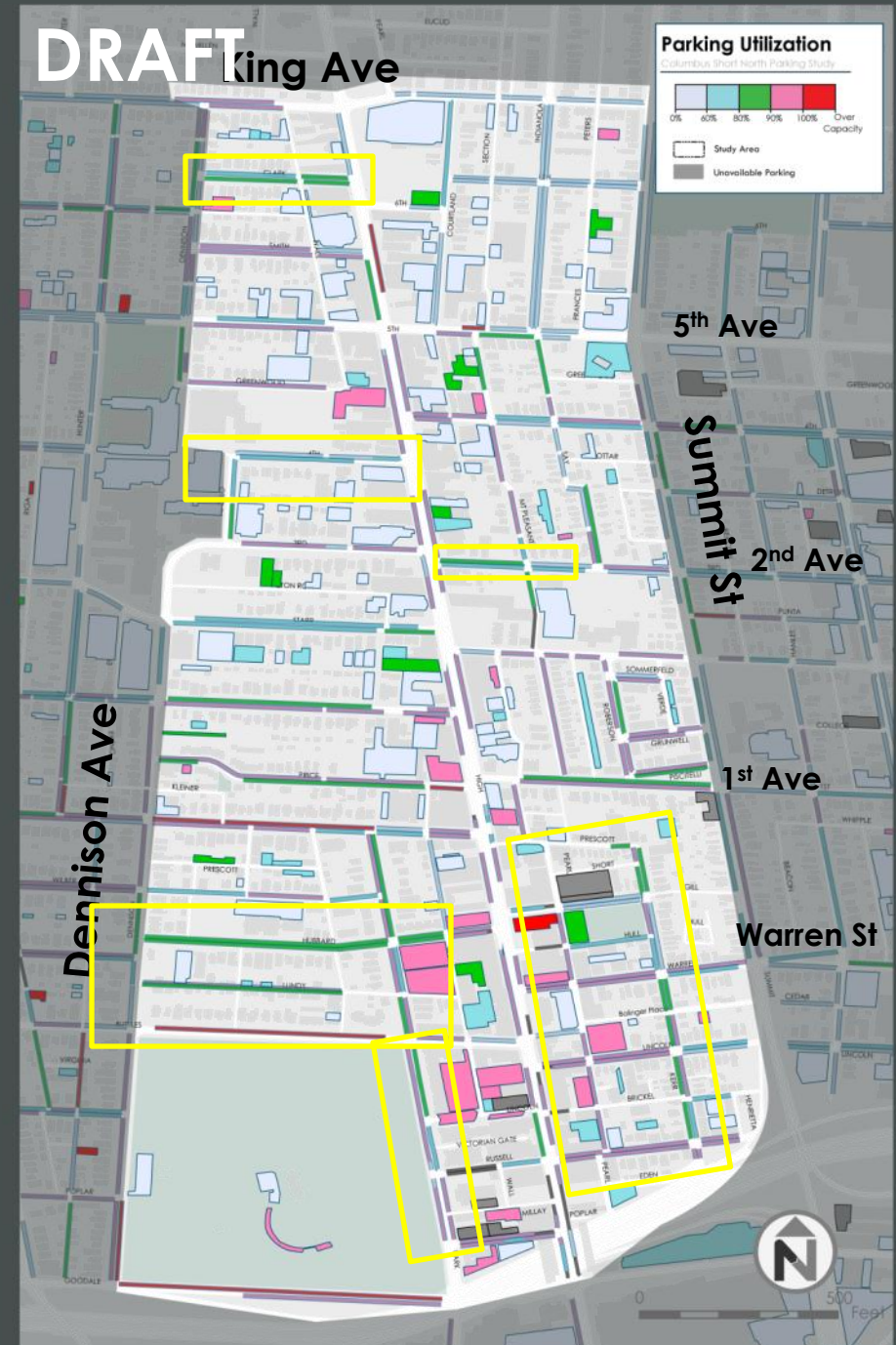
High Street Saturday 6pm

DRAFT King Ave



High Street Saturday 8pm

DRAFT King Ave

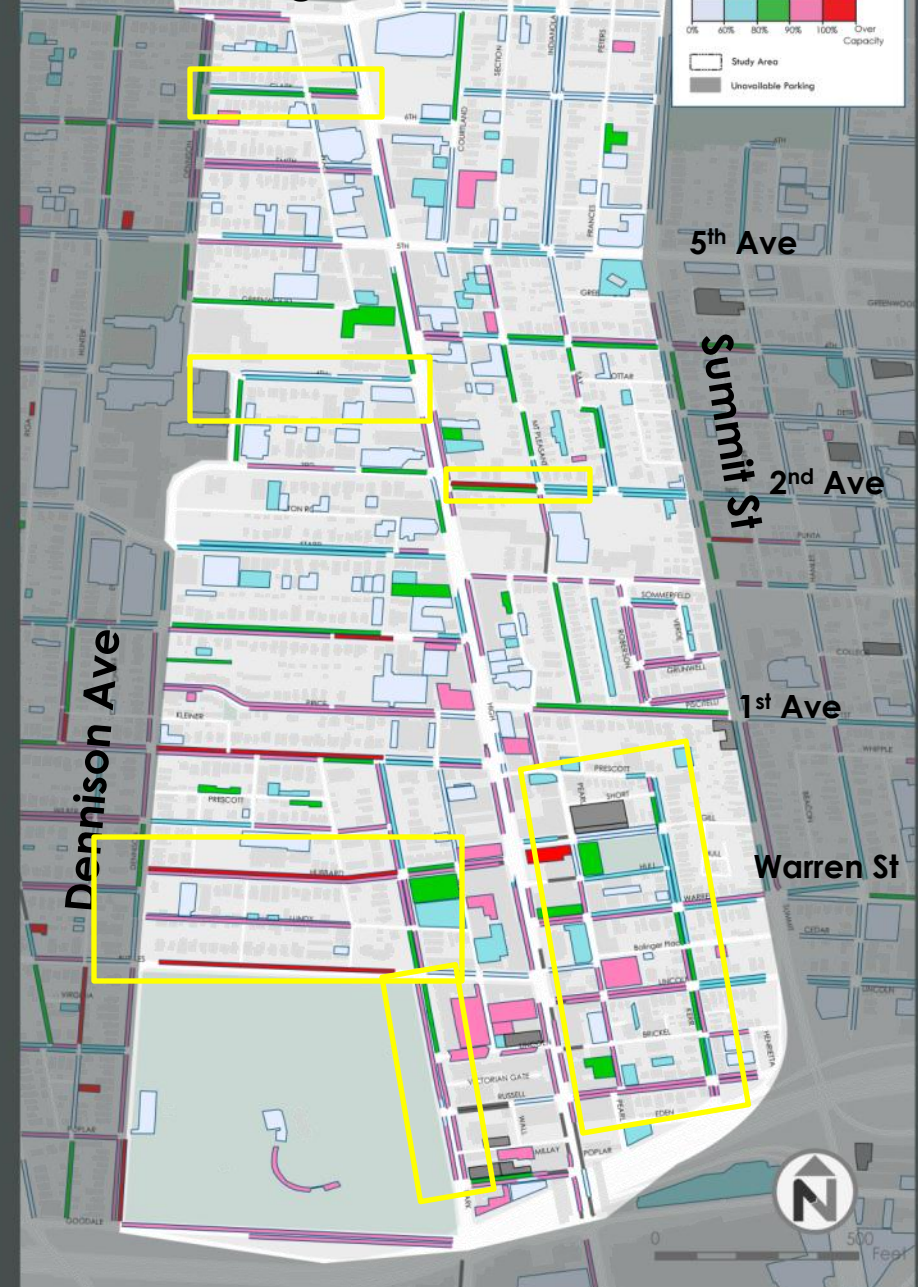


HIGH STREET- PARKING UTILIZATION SATURDAY 8PM

APRIL 24, 2014

High Street Saturday 10pm

DRAFT King Ave



HIGH STREET- PARKING UTILIZATION SATURDAY 10PM

APRIL 24, 2014

- **12pm to 4pm**
 - **Lower High Street**
 - Demand bleeding into neighborhoods- more toward Victorian Village
 - **Upper High Street**
 - Many pocket of demand thru the neighborhood
- **6pm to 10pm**
 - Highest period of demand for the day and compared to Thursday
 - On-street parking demand is spilling into neighborhoods
 - Availability of off-street is in high demand
 - Difference in lots north and south along High Street

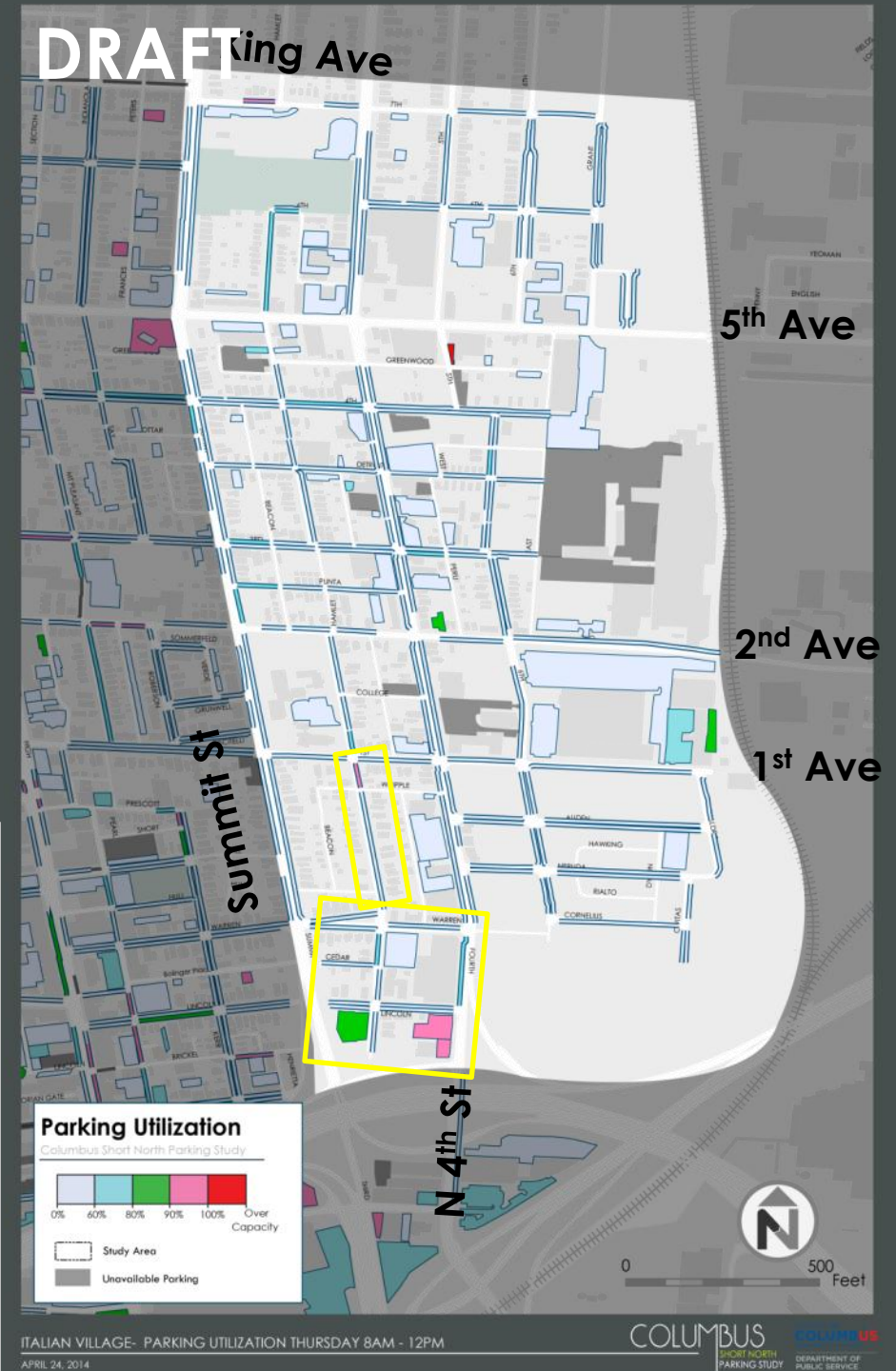
Italian Village East Utilization - Thursday

Italian Village (East) Thursday 8am to 12pm

DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

259	259	259	259	259	255	255	255
2,369	2,369	2,575	2,575	2,575	2,489	2,489	2,489
70%	70%	76%	76%	76%	74%	74%	74%
1,005	1,005	799	799	799	889	889	889
30%	30%	24%	24%	24%	26%	26%	26%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

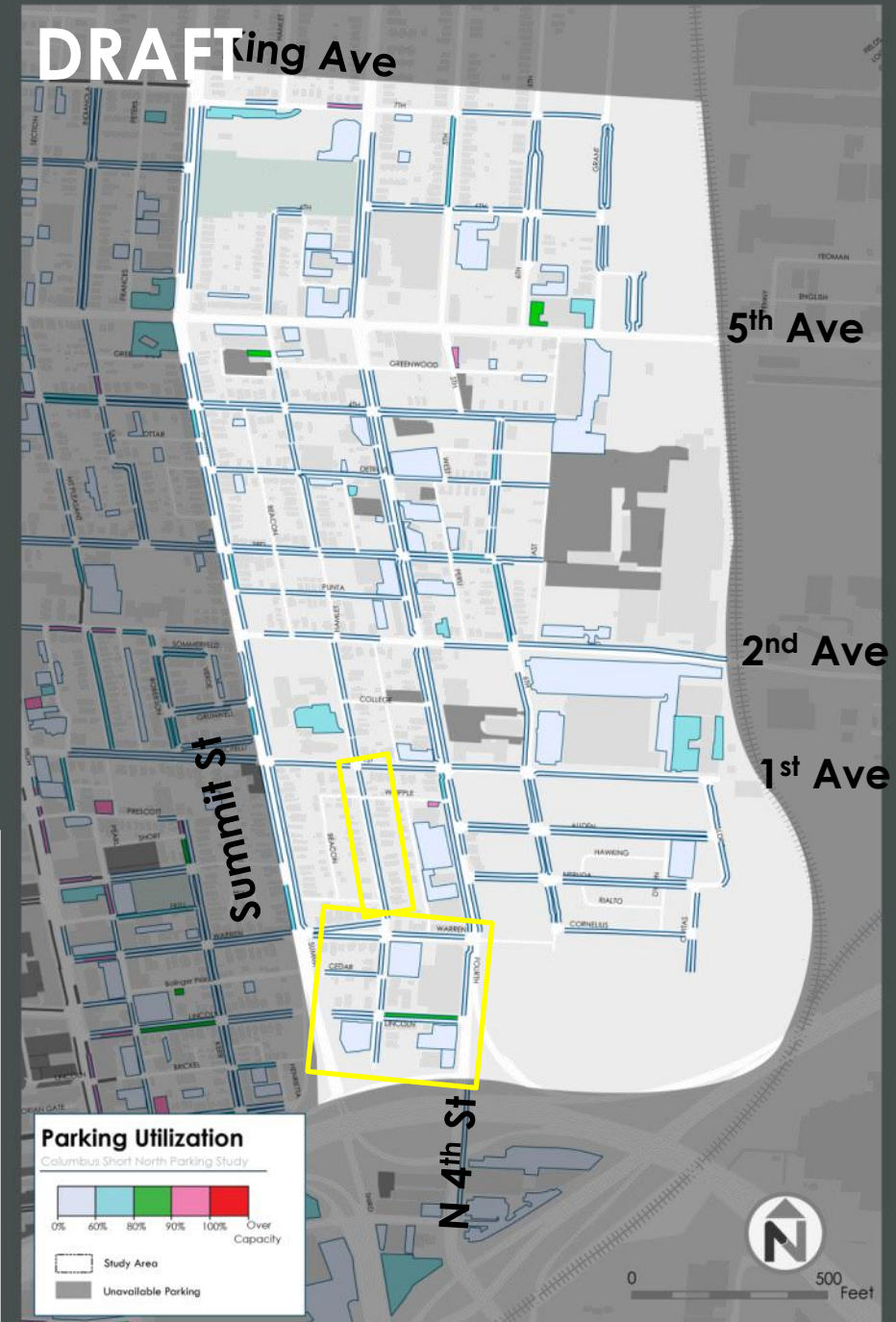


Italian Village (East) Thursday 1pm to 5pm

DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

259	259	259	259	259	255	255	255
2,369	2,369	2,575	2,575	2,575	2,489	2,489	2,489
70%	70%	76%	76%	76%	74%	74%	74%
1,005	1,005	799	799	799	889	889	889
30%	30%	24%	24%	24%	26%	26%	26%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

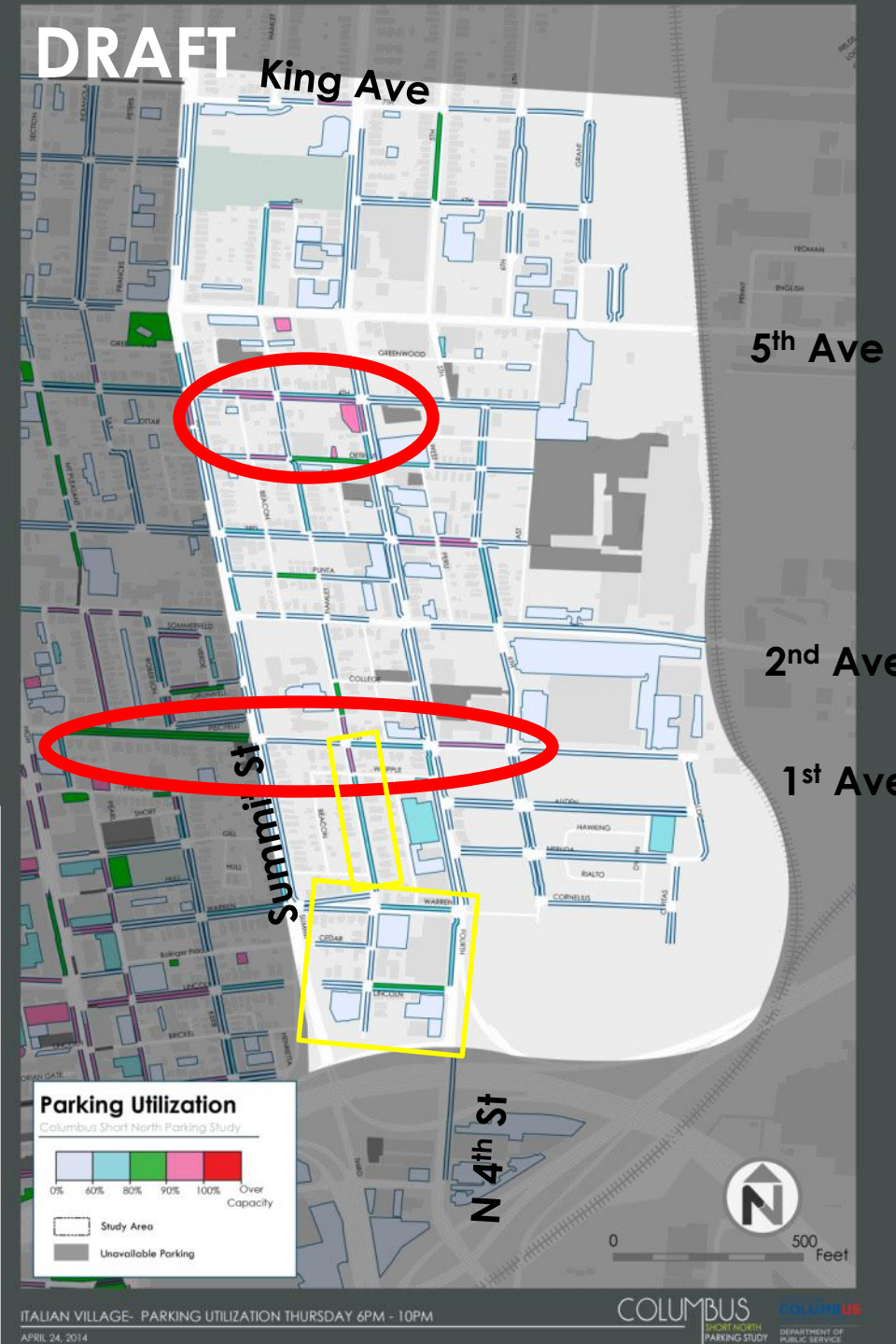


Italian Village (East) Thursday 6pm to 10pm

DRAFT

Occupied (% of total available) Vacant (% of total available) Unavailable

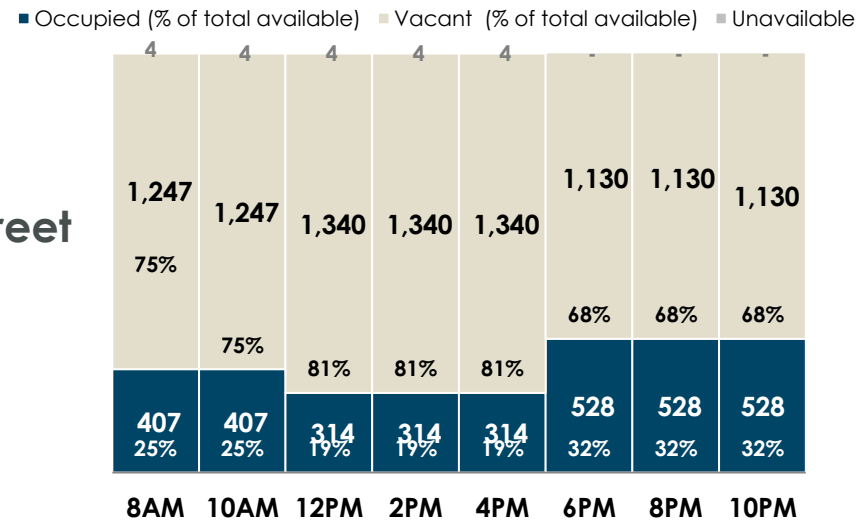
259	259	259	259	259	255	255	255
2,369	2,369	2,575	2,575	2,575	2,489	2,489	2,489
70%	70%	76%	76%	76%	74%	74%	74%
1,005	1,005	799	799	799	889	889	889
30%	30%	24%	24%	24%	26%	26%	26%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM



Key Findings- Italian Village Thursday

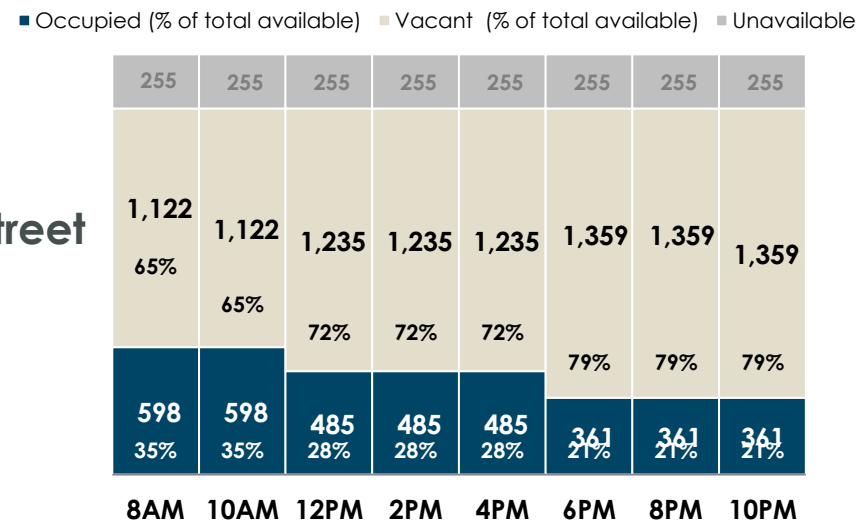
- Morning
 - No capacity issues
- Mid-day
 - Similar utilization patterns
 - Demand doesn't bleed to Summit Street
- Evening
 - No demand past summit
 - Look at 1st Avenue
 - Isolated hot spots of demand
 - 7th Son Brewery

On-Street



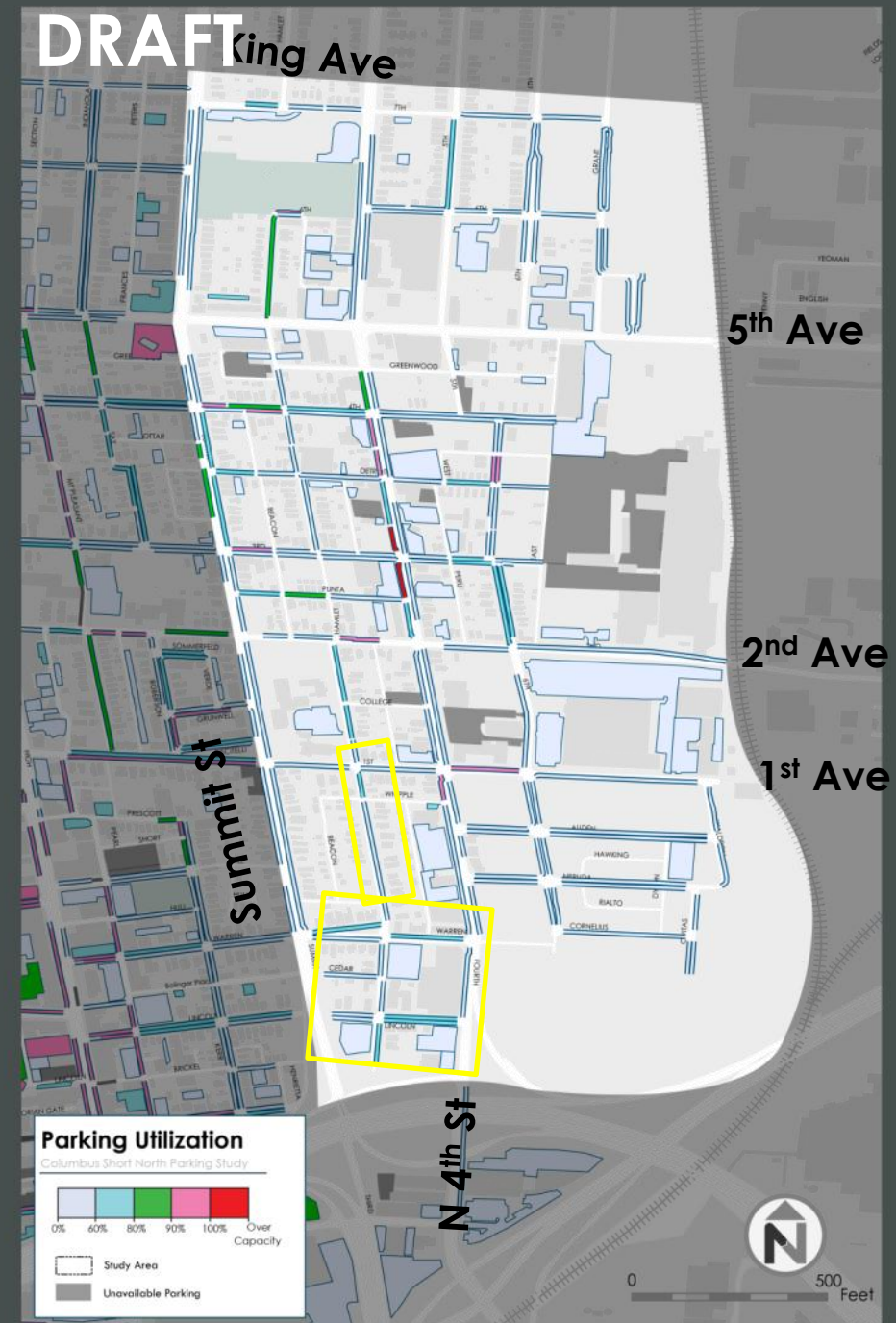
DRAFT

Off-Street



Italian Village East Utilization- Saturday

Italian Village (East)
Saturday 12pm to 4pm



Italian Village (East)
Saturday 6pm to 10pm



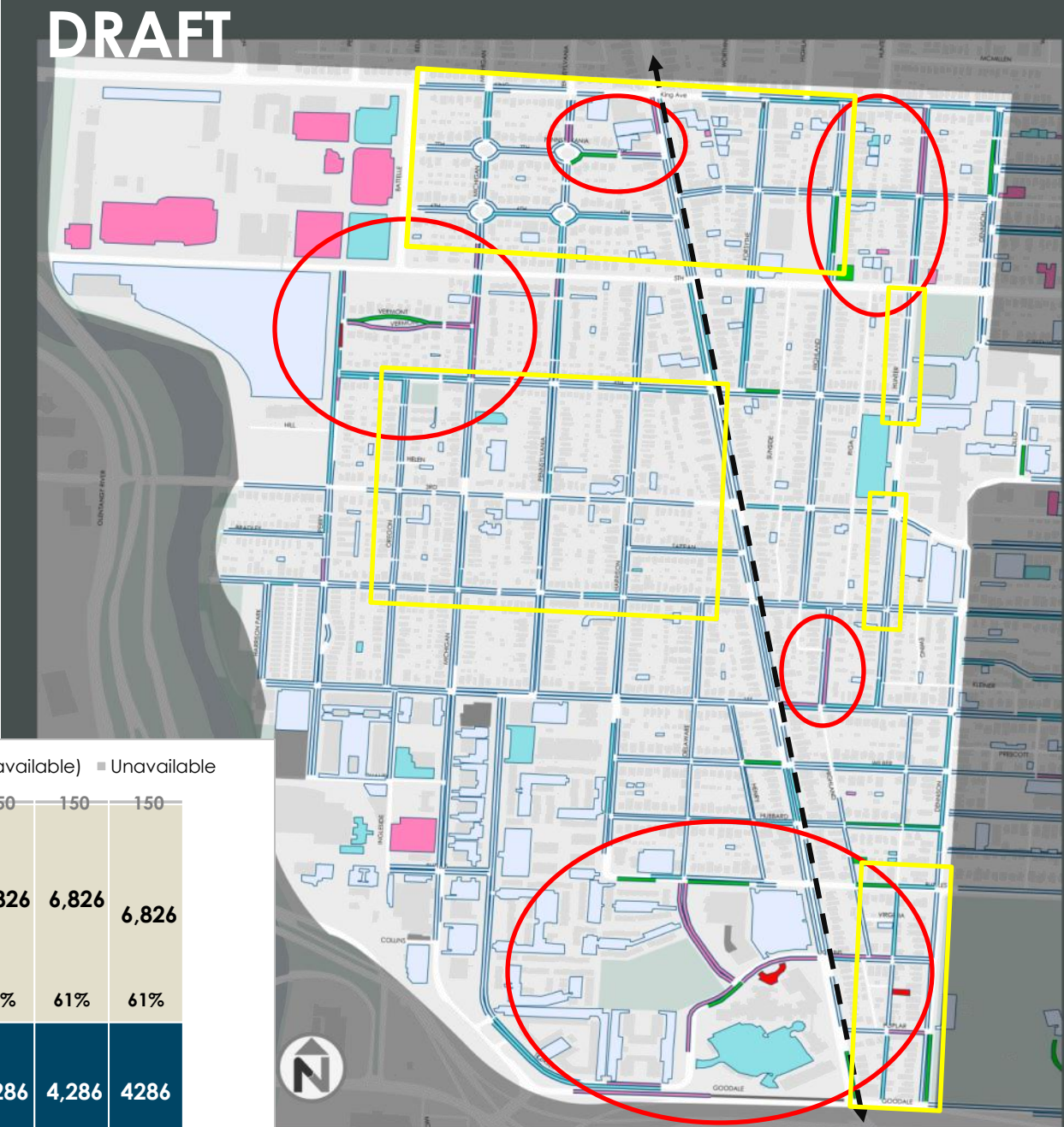
Key Findings- Italian Village (East) Saturday

- Midday
 - Minimal issues
- Evening
 - Hot spots are from spillover along High Street

Harrison West / Victorian Village Utilization- Thursday

Harrison West/ Victorian Village Thursday 8am to 12pm

DRAFT



DRAFT

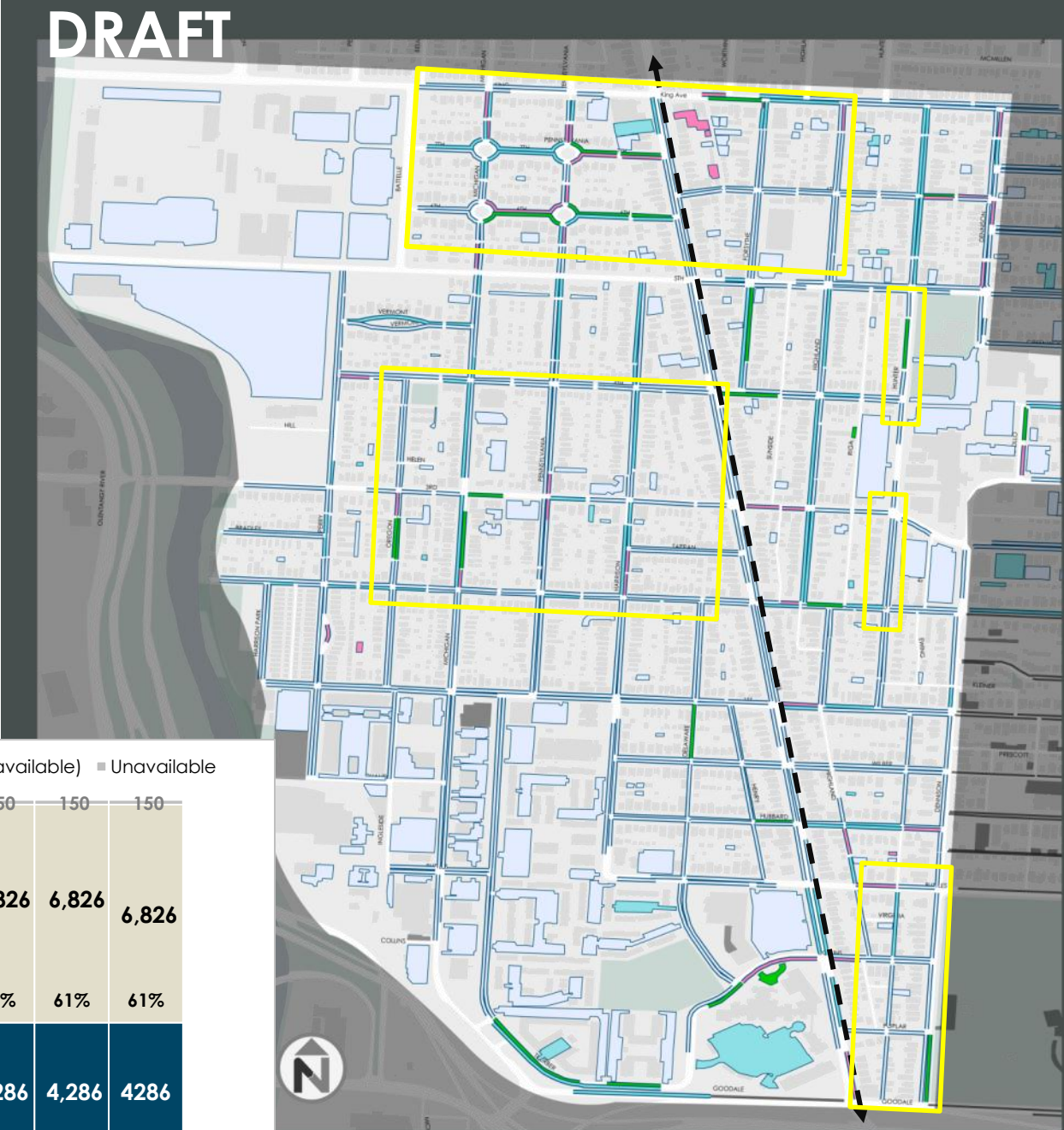
■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

248	151	151	185	214	150	150	150
6,221	6,318	7,808	7,774	7,745	6,826	6,826	6,826
56%	57%				61%	61%	61%
4,793	4,793	3,303	3,303	3,303	4,286	4,286	4,286
44%	43%	30%	30%	30%	39%	39%	39%

8AM 10AM 12PM 2PM 4PM 6PM 8PM 10PM

Harrison West/ Victorian Village Thursday 1pm to 5pm

DRAFT



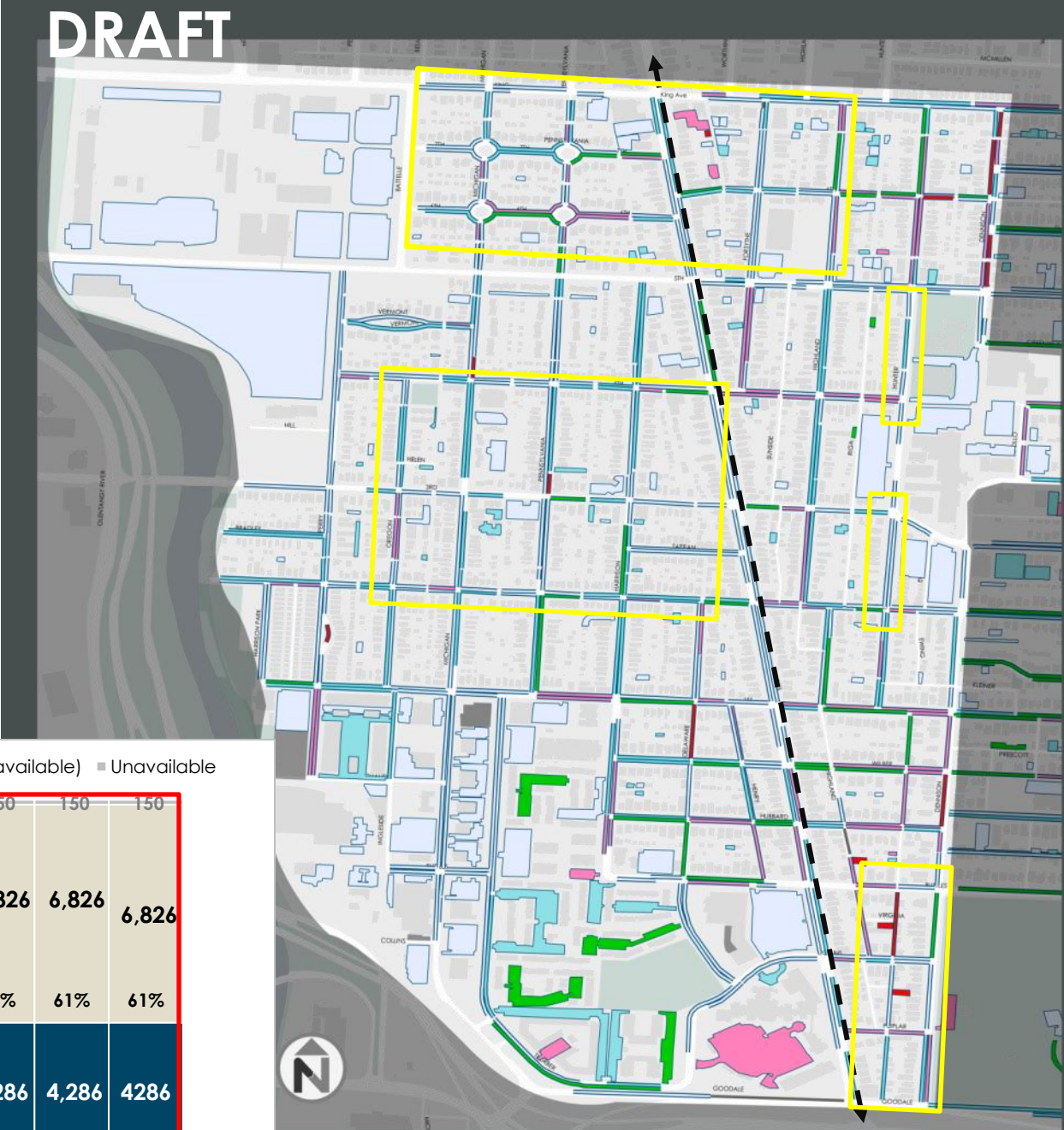
DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

248	151	151	185	214	150	150	150
6,221	6,318	7,808	7,774	7,745	6,826	6,826	6,826
56%	57%				61%	61%	61%
		70%	70%	70%			
4,793	4,793	3,303	3,303	3,303	4,286	4,286	4,286
44%	43%	30%	30%	30%	39%	39%	39%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

Harrison West/ Victorian Village Thursday 6pm to 10pm

DRAFT



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

248	151	151	185	214	150	150	150
6,221	6,318	7,808	7,774	7,745	6,826	6,826	6,826
56%	57%				61%	61%	61%
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4,793	4,793	3,303	3,303	3,303	4,286	4,286	4,286
44%	43%	30%	30%	30%	39%	39%	39%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

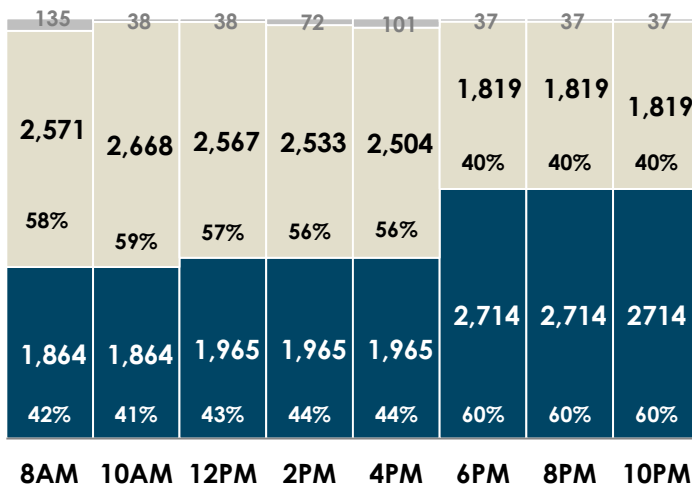
Key Findings- Harrison/Victorian Thursday

- **Morning-**
 - pockets of parking challenges
- **Mid-day-**
 - parking demand around edges
- **Evening-**
 - heavy utilization
 - Little activity along Neil Avenue

DRAFT

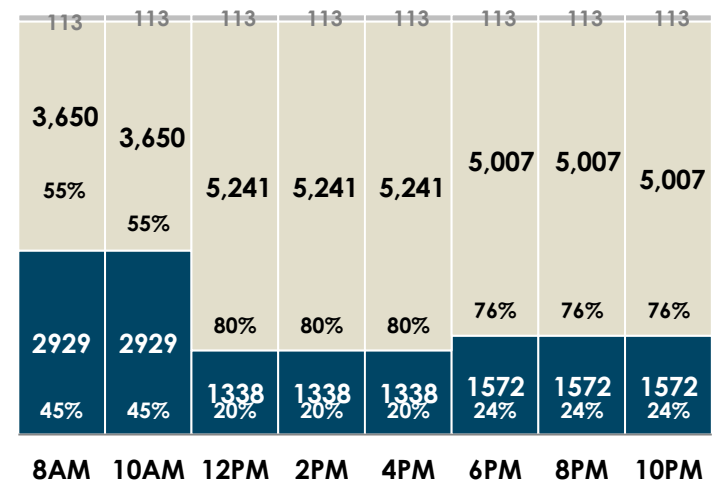
On-Street

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



Off-Street

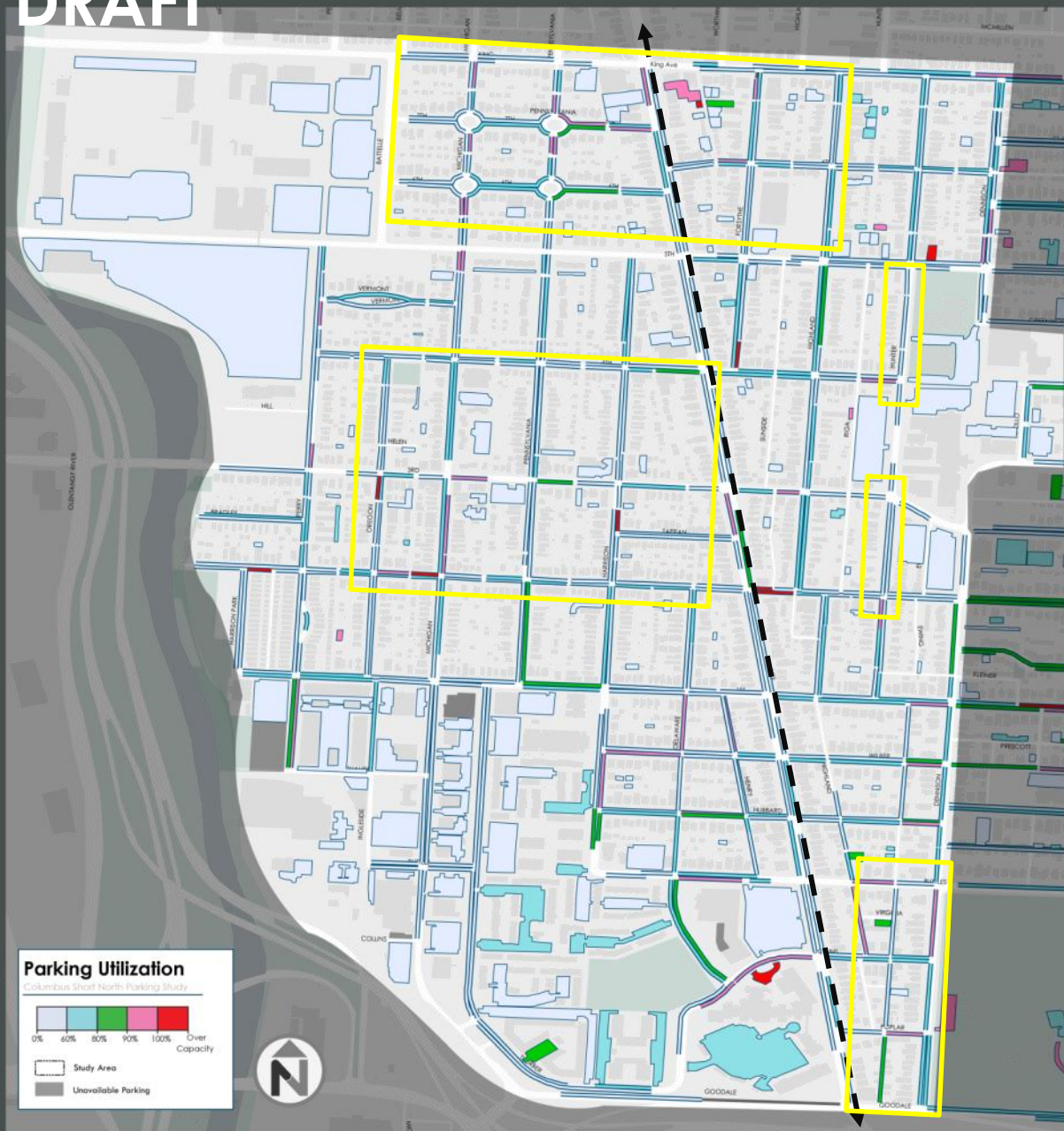
■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



Harrison West / Victorian Village Utilization- Saturday

Harrison West/ Victorian Village Saturday 12pm to 4pm

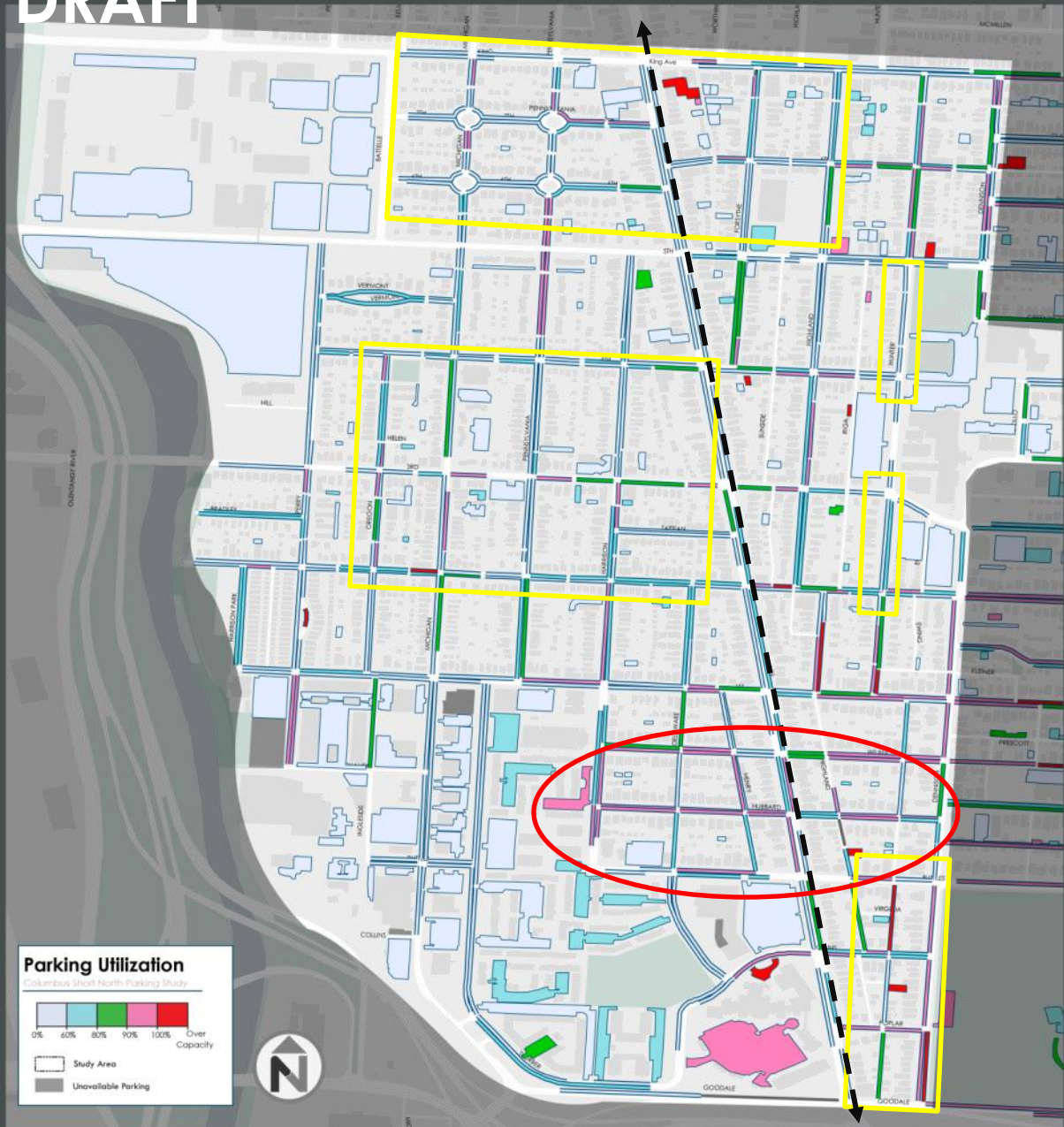
DRAFT



HARRISON WEST/ VICTORIAN VILLAGE- PARKING UTILIZATION SATURDAY 12PM - 4PM
APRIL 24, 2014

Harrison West/ Victorian Village Saturday 6pm to 10pm

DRAFT

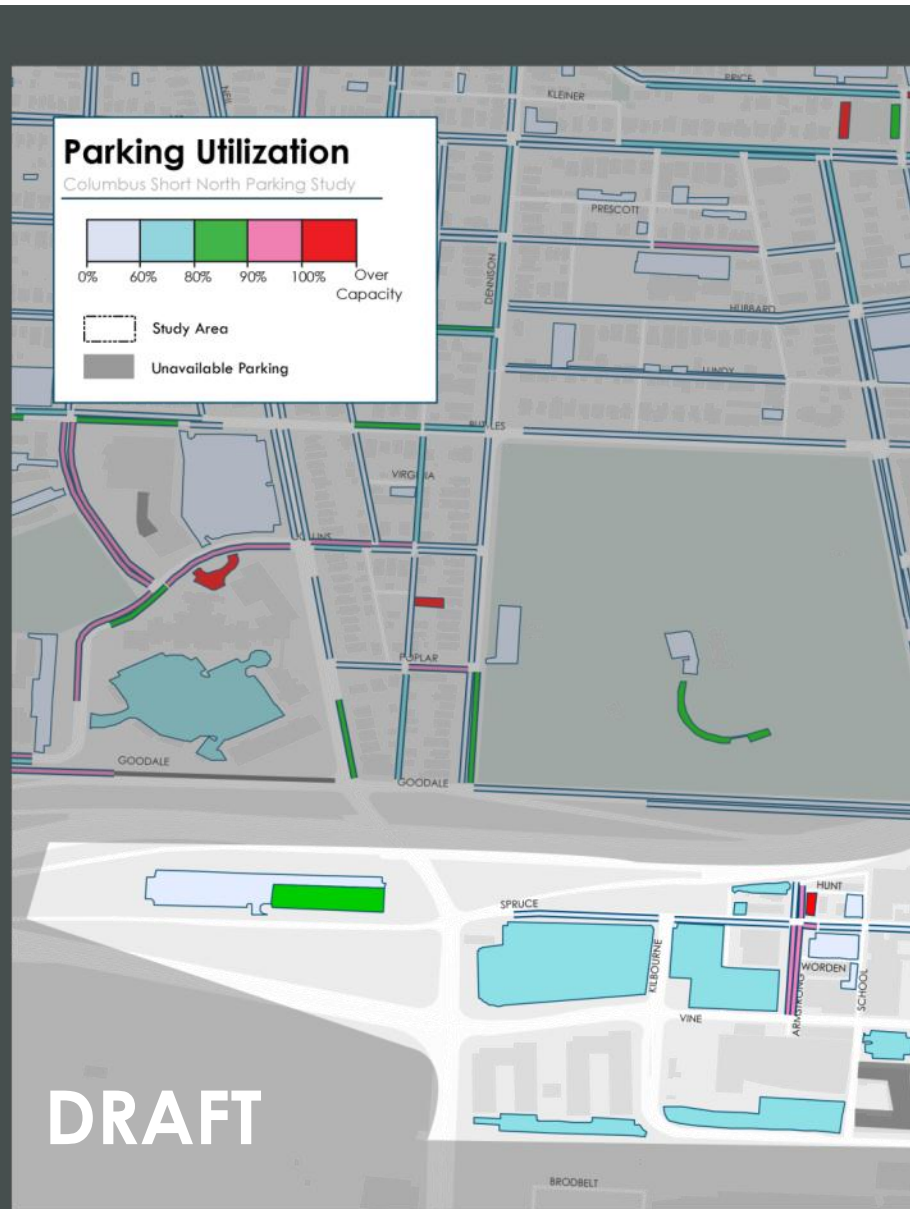


HARRISON WEST/ VICTORIAN VILLAGE- PARKING UTILIZATION SATURDAY 6PM - 10PM
APRIL 24, 2014

- **Midday-**
 - Small pockets of demand
- **Evening-**
 - Similar parking issues to Thursday
 - Demand from High Street is bleeding over

Downtown Utilization- Thursday

Downtown Thursday 8am to 12pm

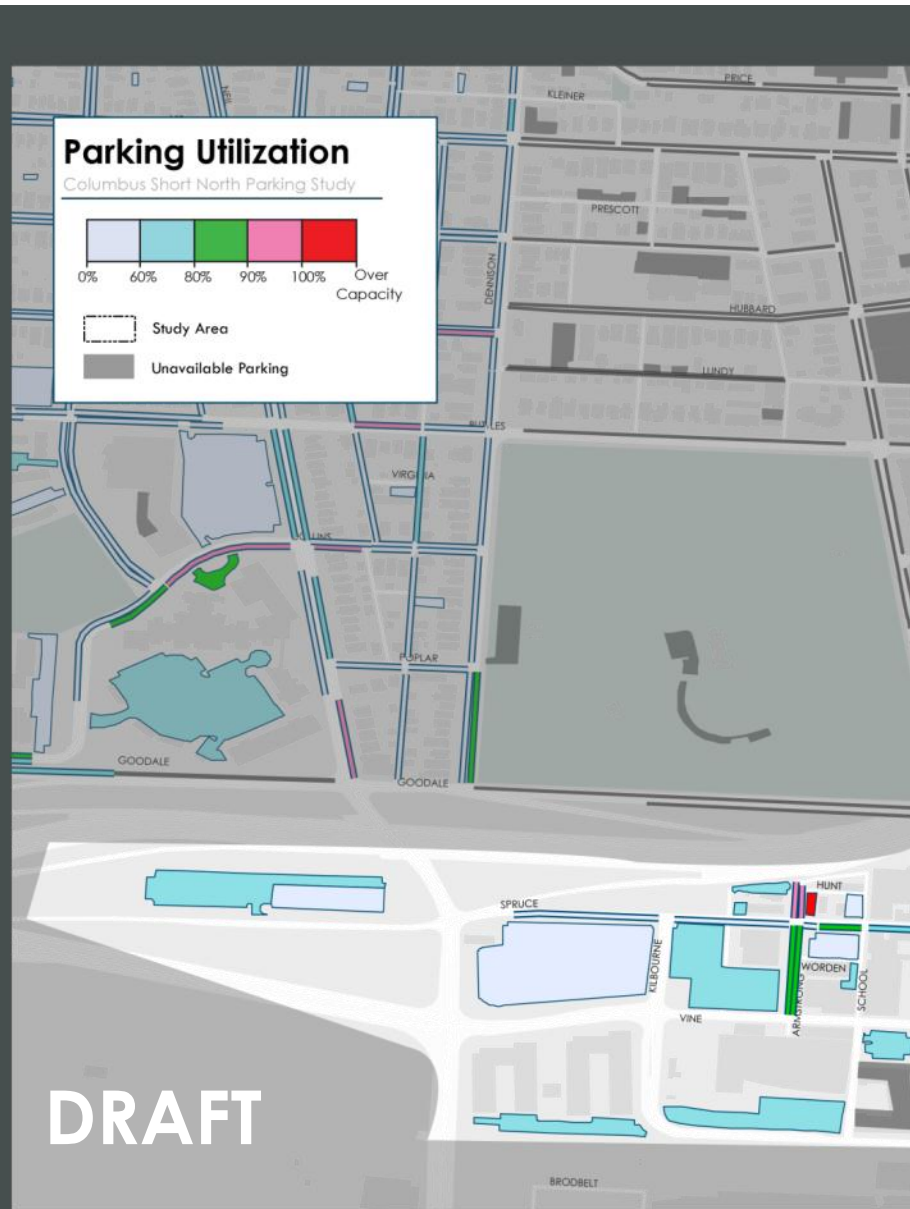


■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

2,349	2,317	2,181	2,181	2,215	2,328	2,346	2,351
722 32%	754 33%	945 39%	945 39%	911 38%	1,572 69%	1,554 69%	1,549 68%
1,543 68%	1,543 67%	1,488 61%	1,488 61%	1,488 62%	714 31%	714 31%	714 31%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM



Downtown Thursday 1pm to 5pm



■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

2,349	2,317	2,181	2,181	2,215	2,328	2,346	2,351
722 32%	754 33%	945 39%	945 39%	911 38%	1,572 69%	1,554 69%	1,549 68%
1,543 68%	1,543 67%	1,488 61%	1,488 61%	1,488 62%	714 31%	714 31%	714 31%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

Downtown Thursday 6pm to 10pm



■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable

2,349	2,317	2,181	2,181	2,215	2,328	2,346	2,351
722 32%	754 33%	945 39%	945 39%	911 38%	1,572 69%	1,554 69%	1,549 68%
1,543 68%	1,543 67%	1,488 61%	1,488 61%	1,488 62%	714 31%	714 31%	714 31%
8AM	10AM	12PM	2PM	4PM	6PM	8PM	10PM

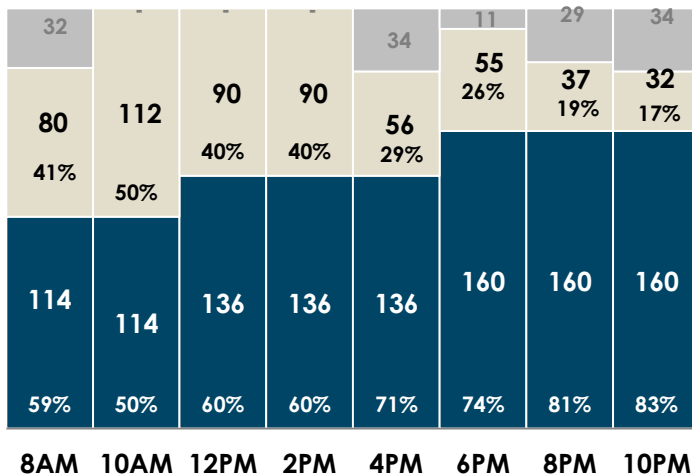
Key Findings- Downtown Thursday

- Overall comments
 - Garage lot spaces have reverse utilization patterns
 - Busier in the morning and more availability during the evening

DRAFT

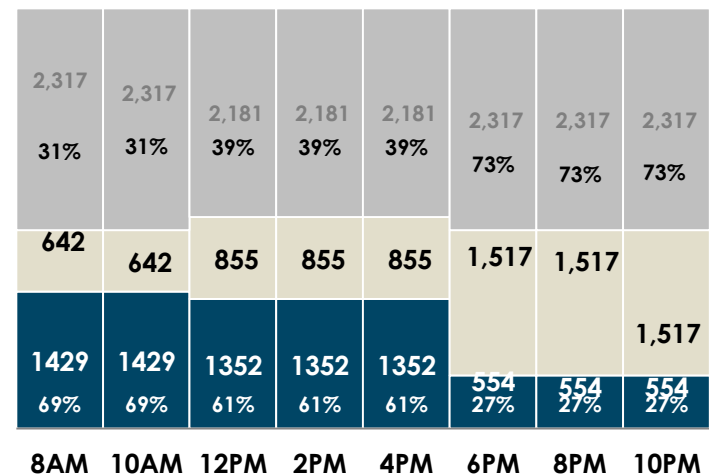
On-Street

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



Off-Street

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



Downtown Utilization- Saturday

Downtown Saturday 12pm to 4pm



DRAFT

Downtown Saturday 6pm to 10pm



DRAFT

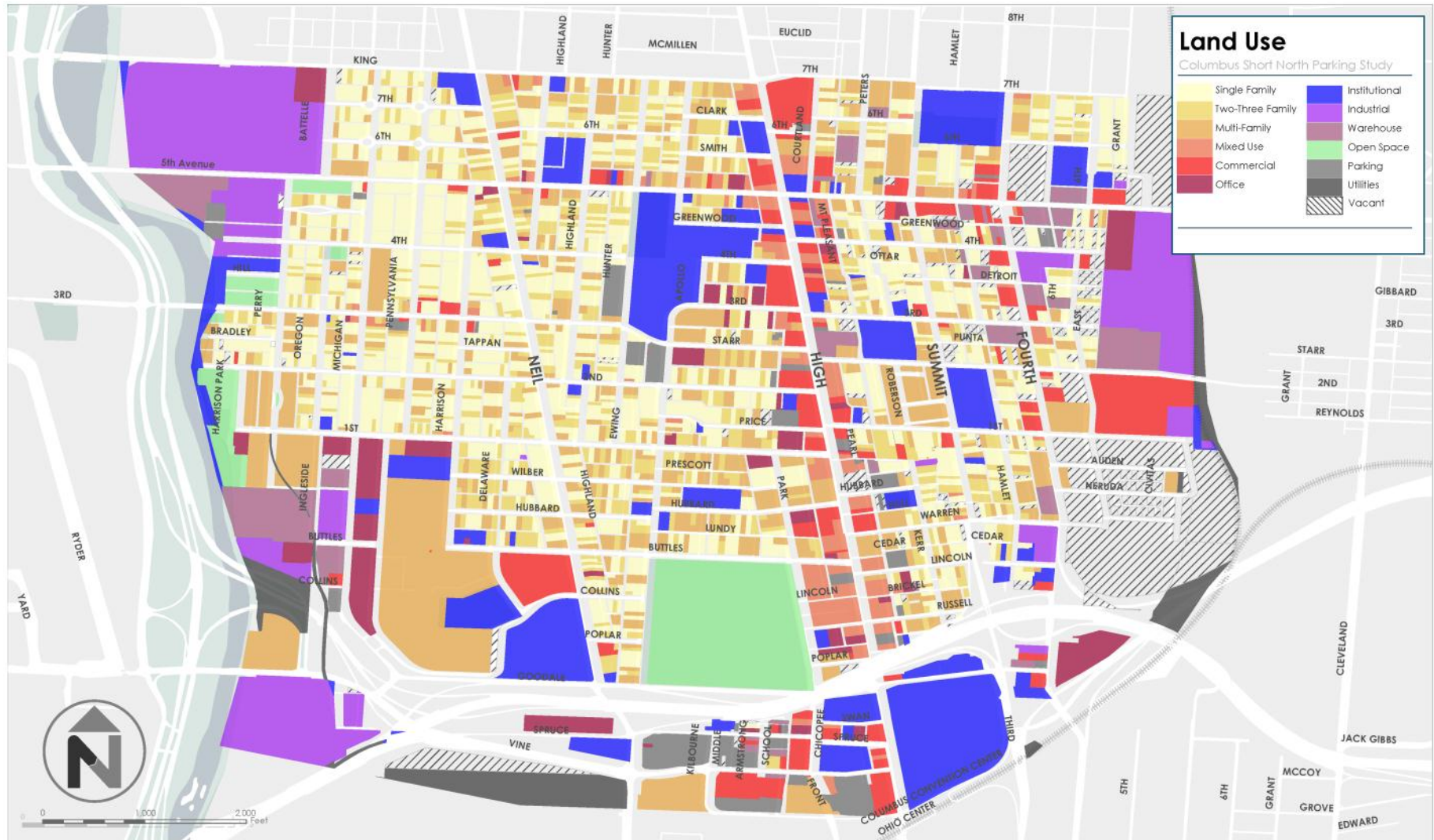
Key Findings- Downtown Saturday

- Overall comments
 - Availability in lots
 - On-street throughout downtown is busy

Land Use Analysis

DRAFT Land Use Analysis

COLUMBUS
SHORT NORTH



COLUMBUS SHORT NORTH PARKING STUDY- LAND USE

January 31, 2014

DRAFT

COLUMBUS
SHORT NORTH
PARKING STUDY

THE CITY OF
COLUMBUS
MICHAEL B. COLEMAN, MAYOR
DEPARTMENT OF
PUBLIC SERVICE

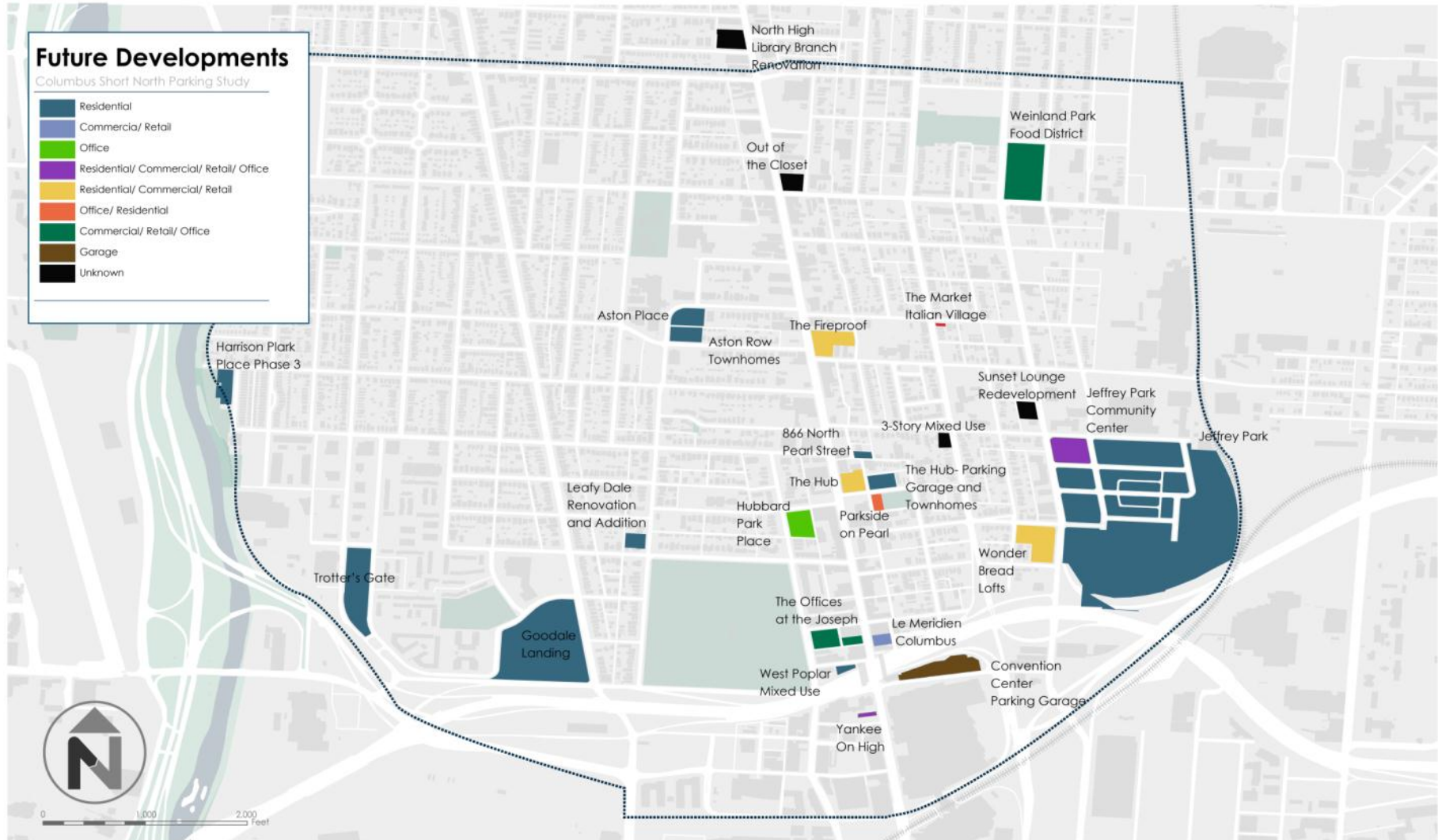
DRAFT

Short North- Total Land Use

	Residential (Units)	Commercial (SF)	Office (SF)
Downtown	537	972,872	371,304
Harrison and Vic	4,309	482,106	2,073,220
High Street	3,219	1,157,740	381,273
Italian	990	900,300	131,857
Existing Total	9,055	3,513,018	2,957,654

DRAFT Future Developments

COLUMBUS
SHORT NORTH



DRAFT

Short North- Total Land Use

	Residential (Units)	Commercial (SF)	Office (SF)
Downtown	537	972,872	371,304
Harrison and Vic	4,309	482,106	2,073,220
High Street	3,219	1,157,740	381,273
Italian	990	900,300	131,857
Existing Total	9,055	3,513,018	2,957,654
Proposed Development (DRAFT)	1,963	166,950	119,300

DRAFT High Street Land Use Analysis

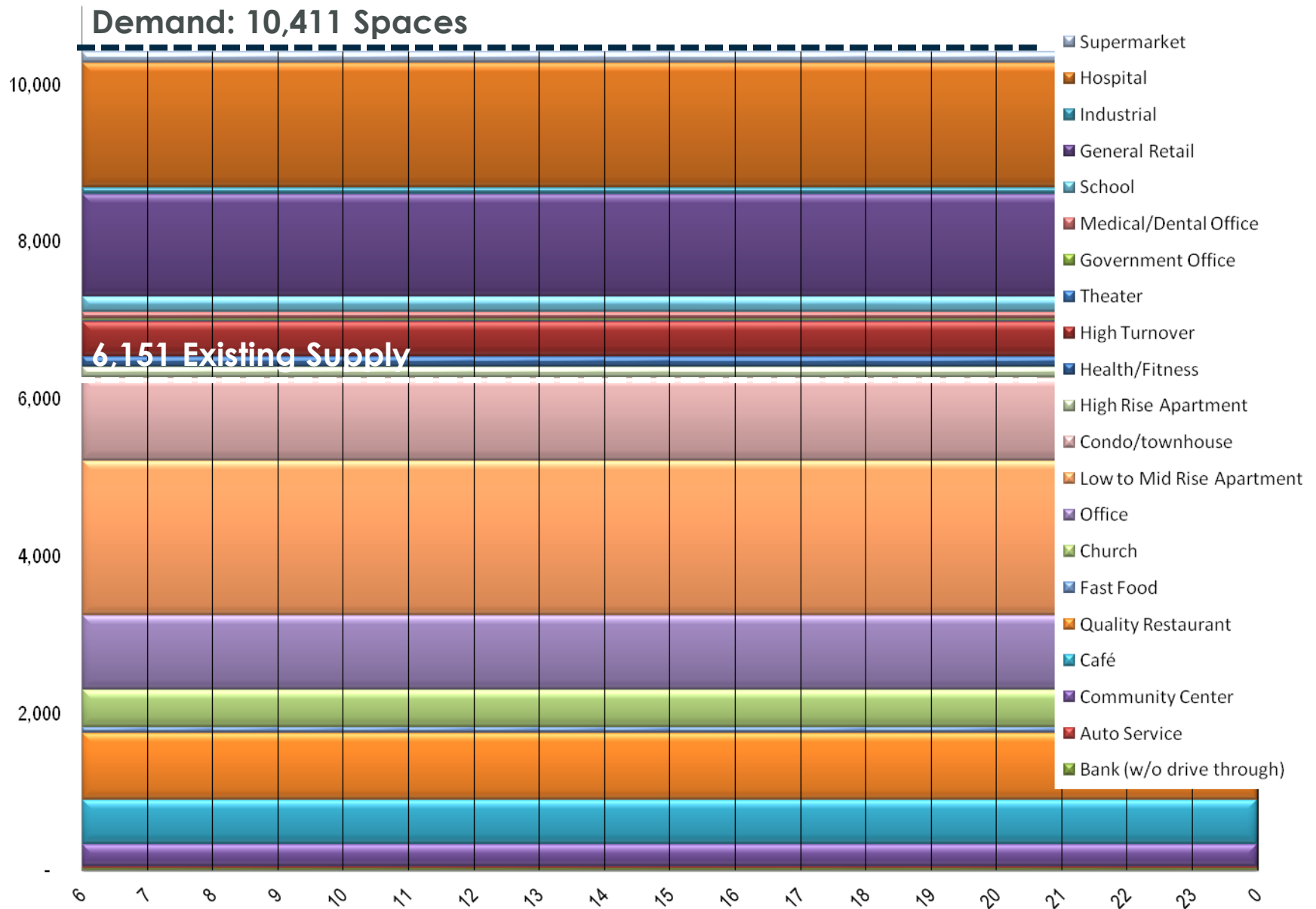


Residential	
Single Family	349 Units
Two-Three Family	394 Units
Apartment Units	1,714 Units
Condos	761 Units
Office	
General Office	381,273 SF
Medical Office	2,5830 SF
Government Office	5,383 SF
Retail/Services	
Retail	511,291 SF
Church	118,176 SF
Hospital	428,315 SF
Community Center	87,042 SF
Warehouse	81,534 SF
Quality Restaurant	80,392 SF
High Turnover Restaurant	80,392 SF
Supermarket	60,536 SF
Café	53,595 SF
Industrial	26,525 SF
Health/Fitness Center	24,780 SF
Auto Service	11,954 SF
Bank	6,891 SF
Fast Food	7,400 SF
Funeral	7,320 SF
School	877 Students
Theater	65 Seats

DRAFT

High Street – ITE Parking Demand

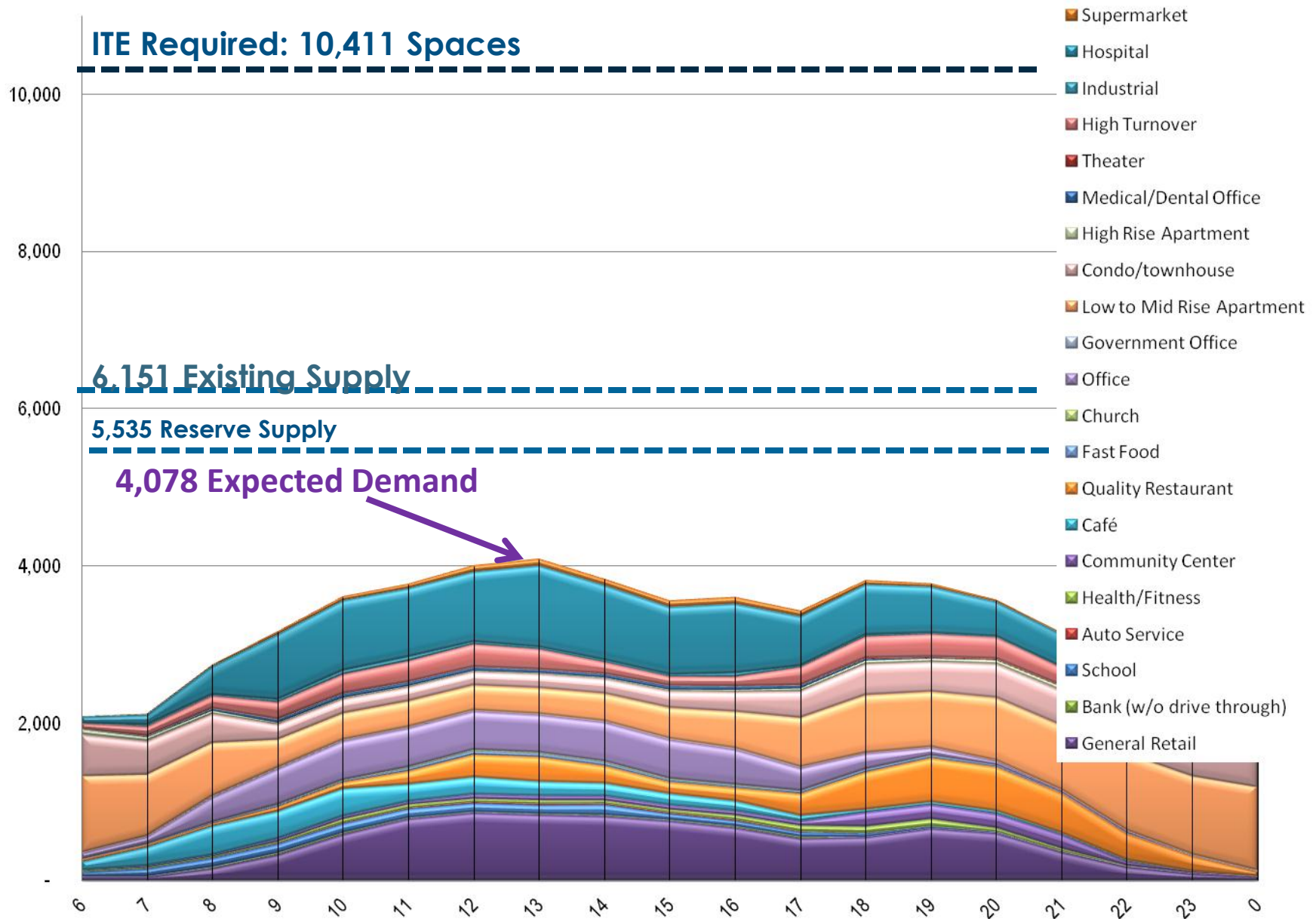
COLUMBUS



DRAFT

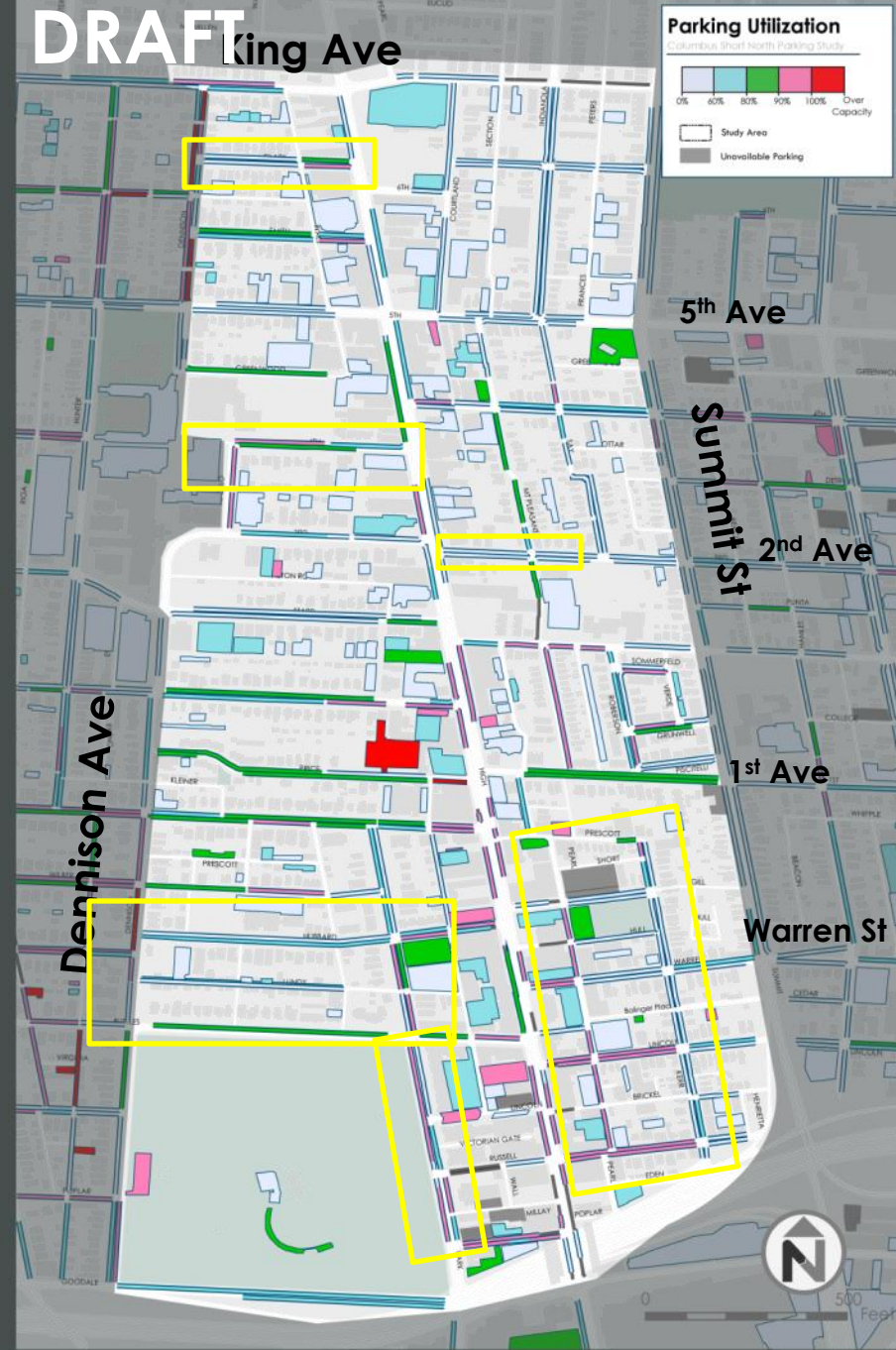
High Street – Shared Parking Demand

COLUMBUS



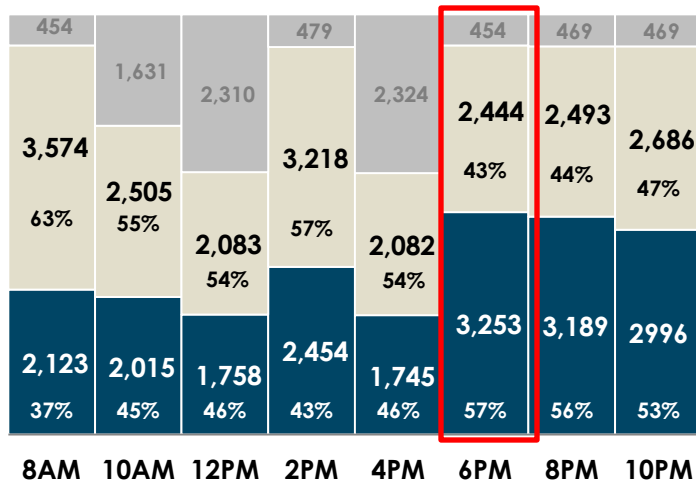
High Street Thursday 6pm

DRAFT King Ave



DRAFT

■ Occupied (% of total available) ■ Vacant (% of total available) ■ Unavailable



HIGH STREET- PARKING UTILIZATION THURSDAY 6PM

APRIL 24, 2014

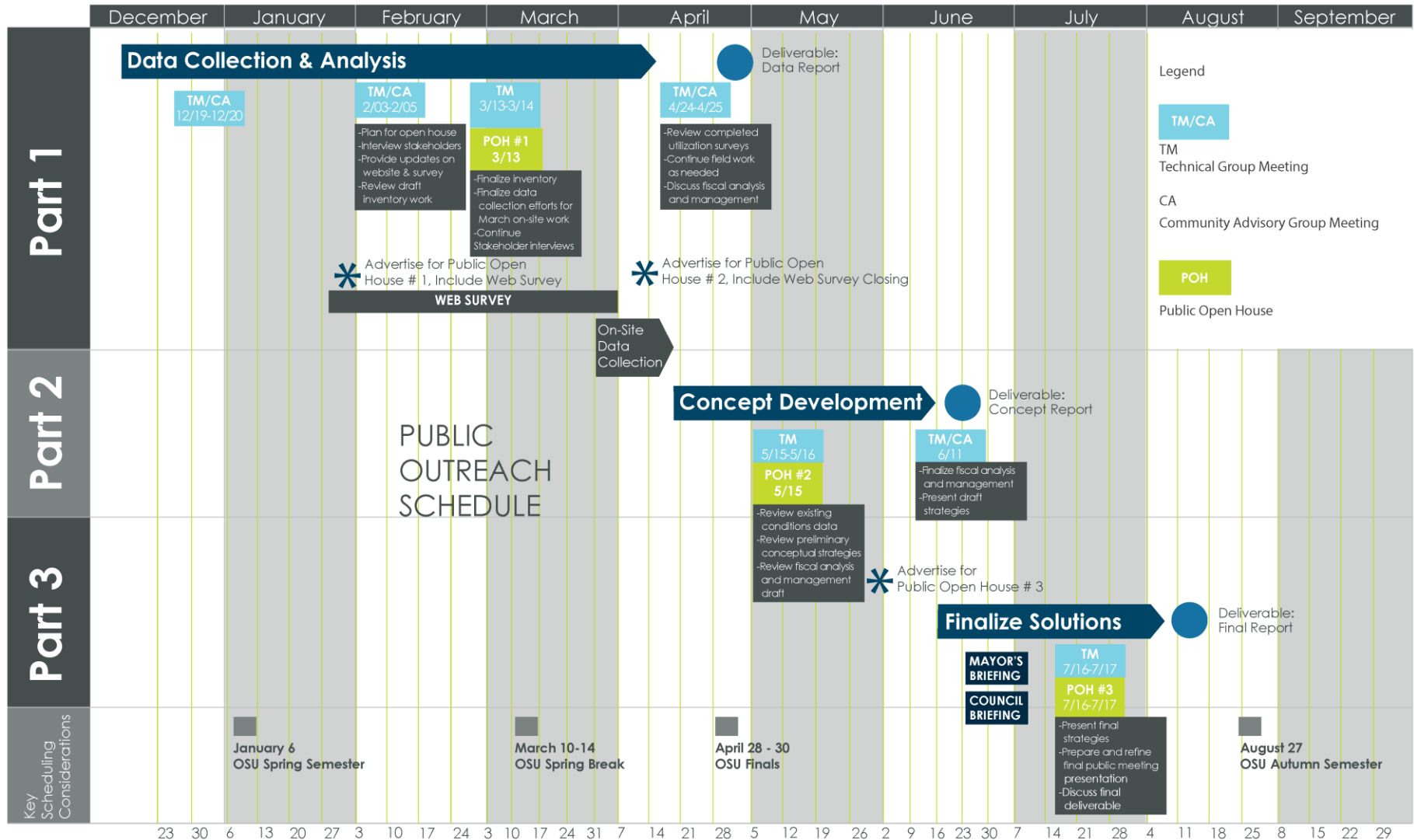
- Evening Issues greater than daytime
- Growth in Residential/Restaurant may exacerbate conflicts
- Opportunity to grow daytime population
- Hidden Impacts
 - Resident Permit Program
 - Circulation
 - Pedestrian information and improvement
- Availability in private lots at most times
- Consistently higher utilization South of 2nd Street
- Isolated issues in residential neighborhoods
- Customers stay for extended periods

- Focus on employee impacts
 - Mode shifts
 - Move to other locations
 - Expanded permits/sharing
- Higher prices in key areas
- Create greater sharing opportunities
- Alter Time Limits and Time Spans
- Information, Information, Information
- Leverage COTA's C-Bus investment

- Maximize parking on a block by block basis in key areas
- More focused neighborhood planning
 - Adding parking if shared
 - Emphasis on daytime uses
- Attack hidden impacts
 - Pedestrian barriers
 - Circulation
 - Signage
- Greater use of valet or other strategies benefitting customers
 - Formalize process and allowed parking
- Consider Parking Benefit District

Next Steps

Project Schedule



- Close Survey
 - One more e-blast?
- Ongoing Strategy Development
- Existing Conditions Report
 - Available before next CAG meeting
- CAG Meeting
 - Week of 12th
- Public Open House
 - Week of May 12th