



SR-520

SERVICE RESTRUCTURE

WELCOME

Metro and Sound Transit are reaching out to transit riders and communities to get input on the future of bus service in the **State Route 520** corridor.



YOUR ROLE TONIGHT:

- ➔ Learn more about the options, their benefits and trade-offs.
- ➔ Talk to planners and take the survey. Tell us which option you like the best.
- ➔ Help us shape the service proposal which we'll share for feedback this fall.



Why restructure service?

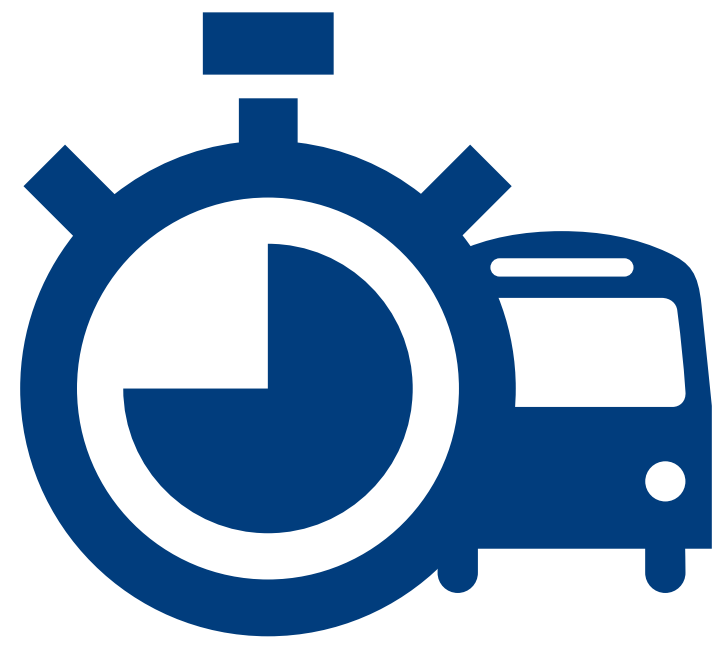


- ➔ Strengthen transit network and improve service on SR 520
- ➔ Identify opportunities for bus-rail connections
- ➔ Explore service solutions to keep people moving through growing congestion
- ➔ Engage the public and key stakeholders during the process

6/9/17



Learning the LANGUAGE



Reliability & Travel Time

Buses and trains running on-time and on schedule.



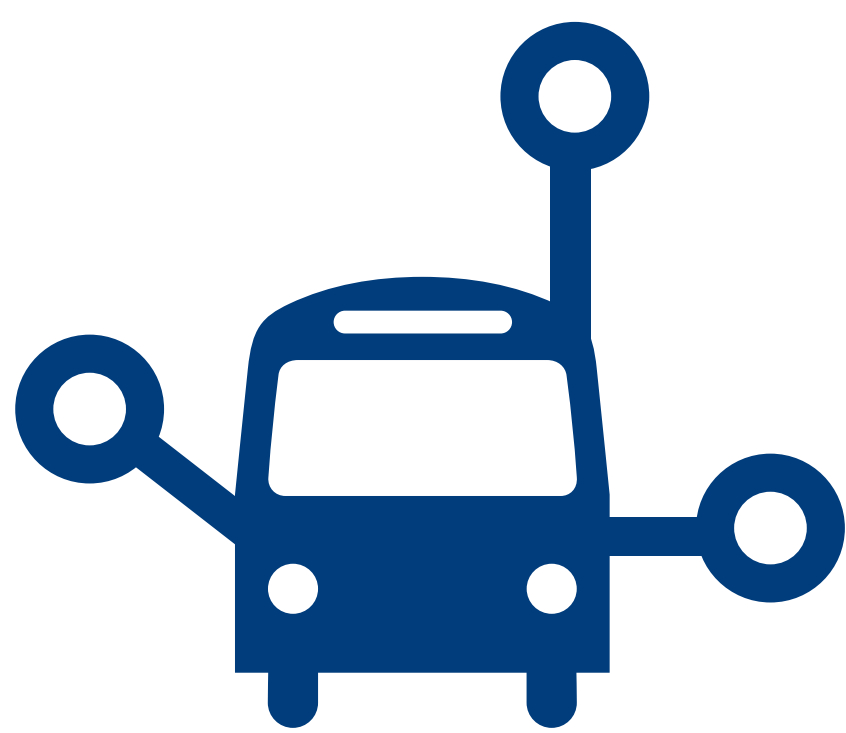
Frequency

How often buses & trains run.



Service Span

How early in the morning and how late buses & trains run.



Connections

Serving new destinations and serving Link light rail.



Peak Service

Service that generally runs in the rush hours of the day, typically 6-9 a.m. or 3-6 p.m.



Midday Service

Service during off-peak hours, typically in the middle of the day.



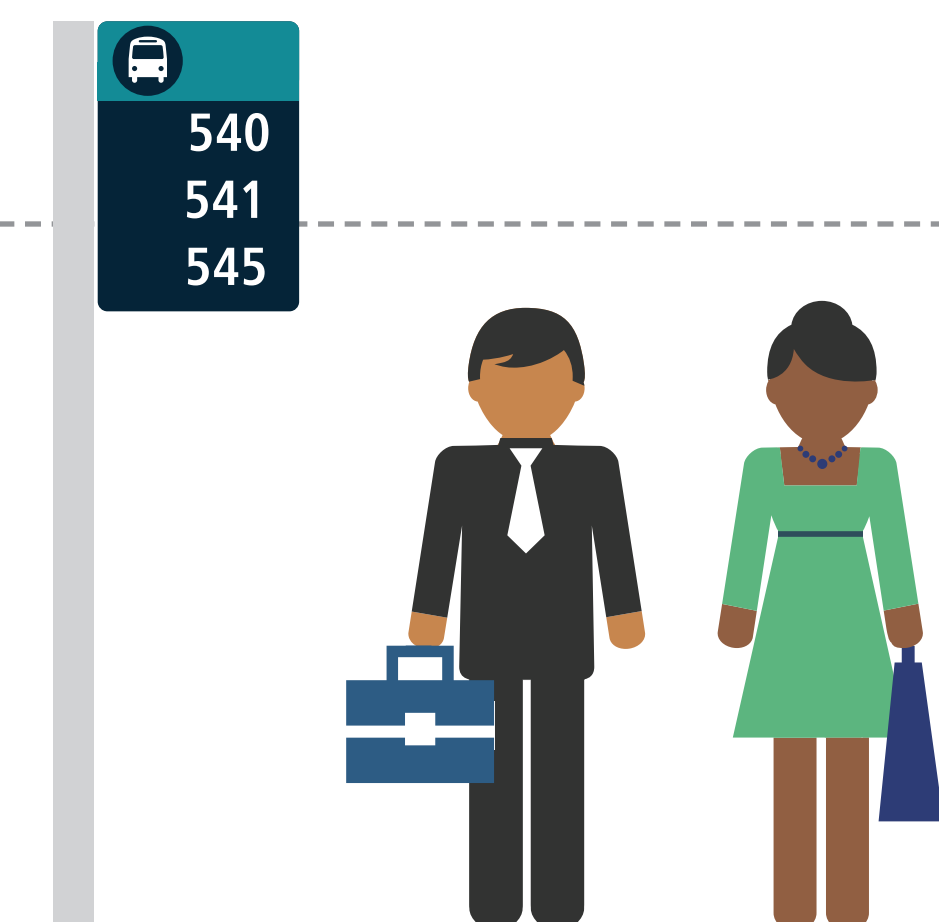
PHASE 1 OUTREACH

WHAT WE HEARD:



- ➔ Majority of respondents would consider bus-rail transfer, if travel time would increase no more than 5 min.
- ➔ Respondents uncertain about the UW Station bus/ rail connections
- ➔ Riders preferences for service options:
 - Increase frequency
 - Increase service hours of operation
 - Increase connections
 - Increase reliability

WHAT WE CREATED:



Option A

No Change

No change to service.

(Route 255 is redirected to surface streets)

Subject to future traffic conditions.

Option B

Frequency Focus

Most routes re-directed to UW light rail station for bus-rail transfers; more frequent bus service with expanded service times; new service to South Lake Union, Children's Hospital and S. Kirkland.

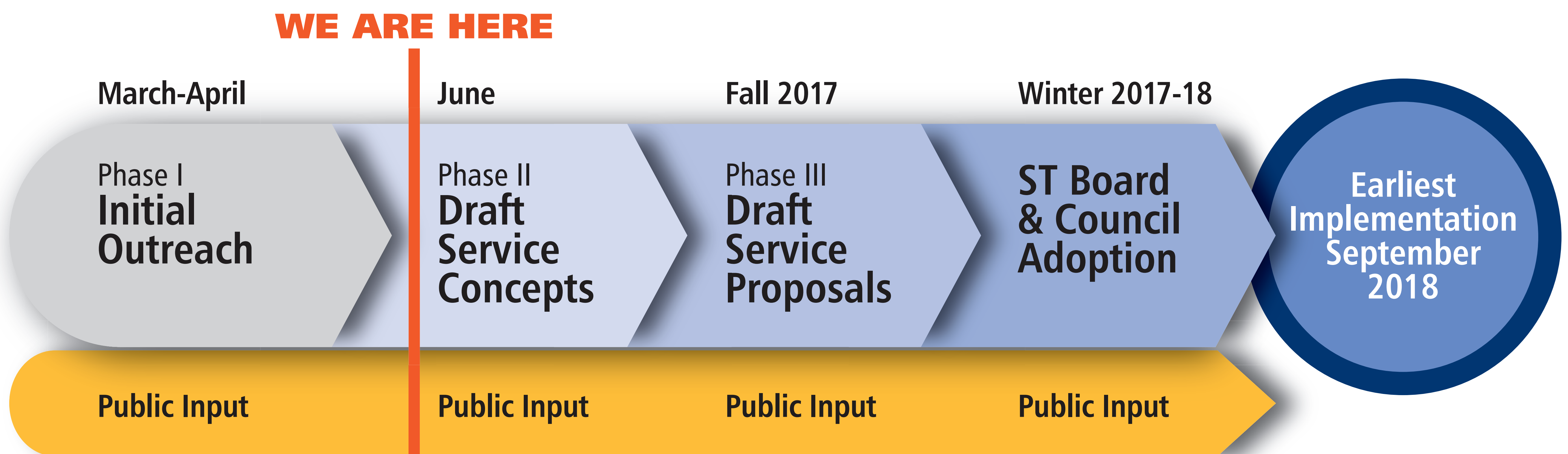
Option C

Connections Focus

Some routes re-directed to UW light rail station for bus-rail transfers; better connections serving new markets; slightly more frequent service with slightly expanded service times.



PROJECT TIMELINE

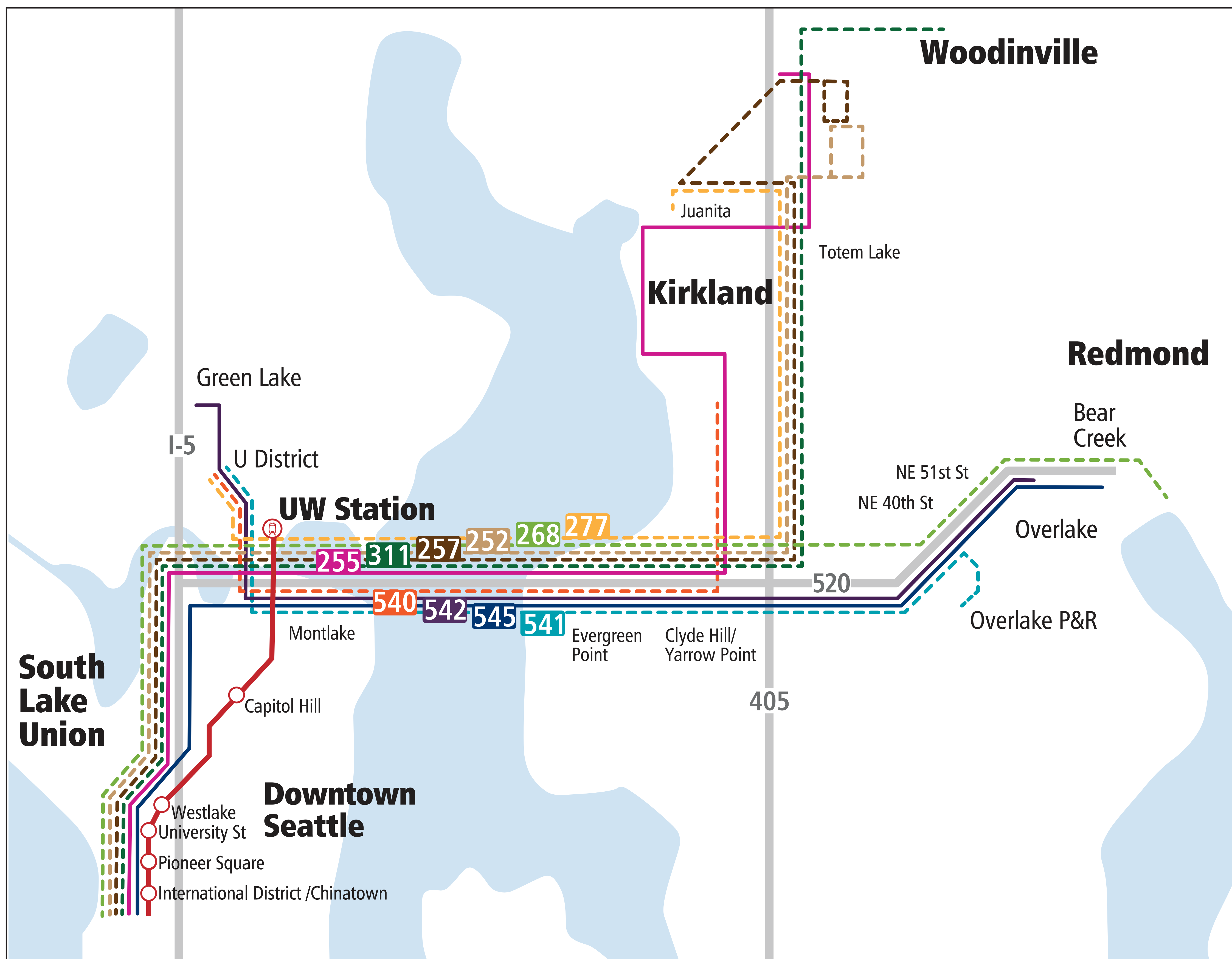


Many opportunities remain to help shape service changes.



OPTION A

NO CHANGE TO SERVICE
Subject to future traffic conditions.



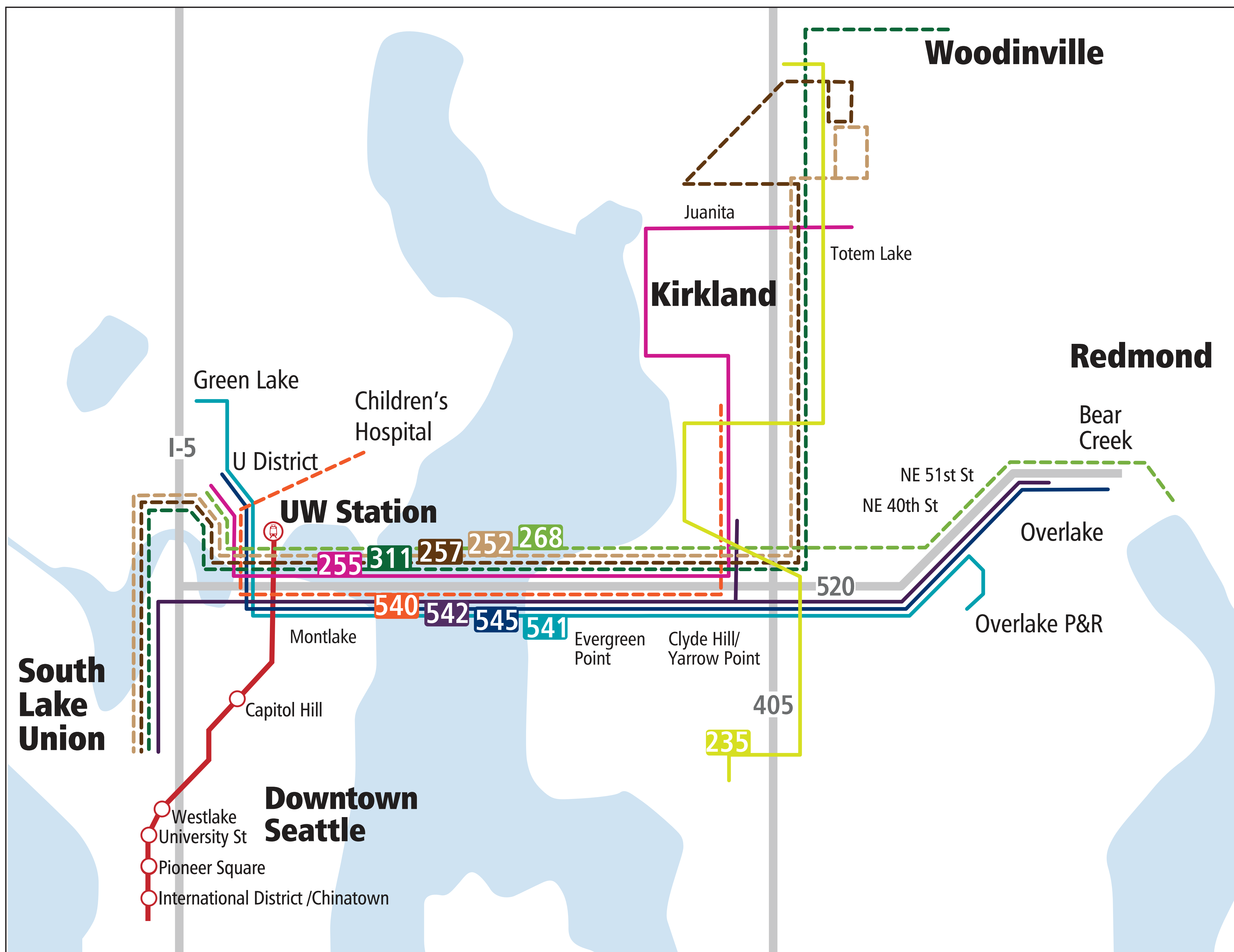
ROUTE	FREQUENCIES (IN MINS)				SPAN OF SERVICE		
	PEAK	MIDDAY	NIGHT	WEEKEND	WEEKDAY	SATURDAY	SUNDAY
277	12 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
268	9 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
252	15 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
257	13 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
311	25 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
255	6-15	15	30	30	4:30am-12:15am	5:30am-11:45pm	5:30am-11:45pm
540	20-25	n/a	n/a	n/a	Peak only	n/a	n/a
542	15-20	30	n/a	n/a	5:30am-7:30pm	n/a	n/a
545	6-10	15	30-60	30	4:30am-11:50pm	6:15am-11:15pm	6:15am-11:15pm
541	15-20	n/a	n/a	n/a	Peak only	n/a	n/a



OPTION B

FREQUENCY FOCUS

Connections to Link with more frequent bus service.



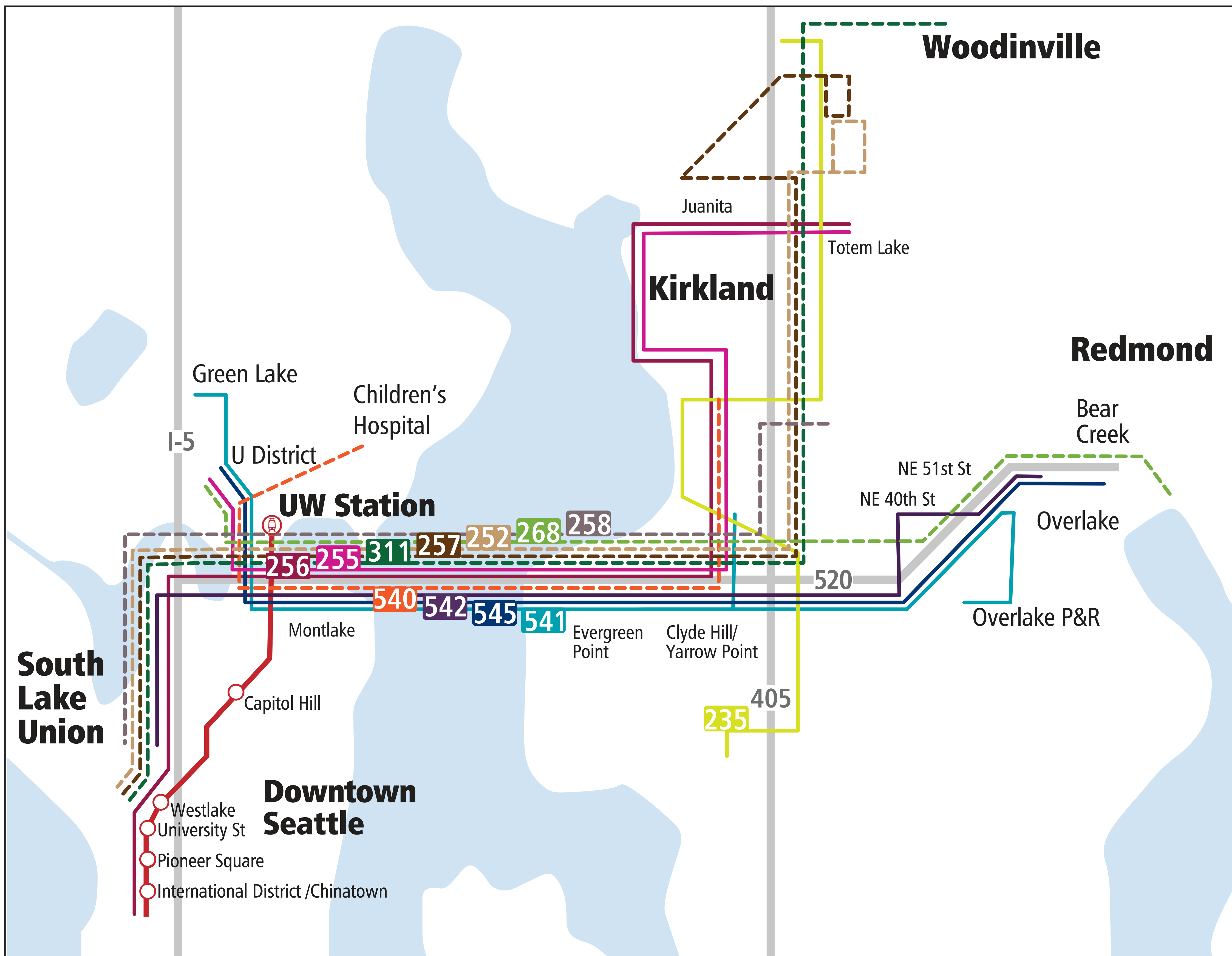
ROUTE	FREQUENCIES (IN MINS)				SPAN OF SERVICE		
	PEAK	MIDDAY	NIGHT	WEEKEND	WEEKDAY	SATURDAY	SUNDAY
235	30	30	60	60	5:15am–12:20am	6:15am–11:30pm	6:15am–11:30pm
268	9 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
252	16 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
257	16 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
311	34 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
255	6–12	15	15–30	20	4:30am–12:30am	5:30am–12:00am	5:30am–11:45pm
540	20	n/a	n/a	n/a	Peak only	n/a	n/a
542	15	20	30	n/a	5:30am–9:00pm	n/a	n/a
545	6–8	15	30–60	30	4:30am–12:30am	6:00am–12:00am	6:00am–12:00pm
541	15	20	30	n/a	6:00am–9:00pm	n/a	n/a



OPTION C

CONNECTIONS FOCUS

Connections to Link and new and improved connections.

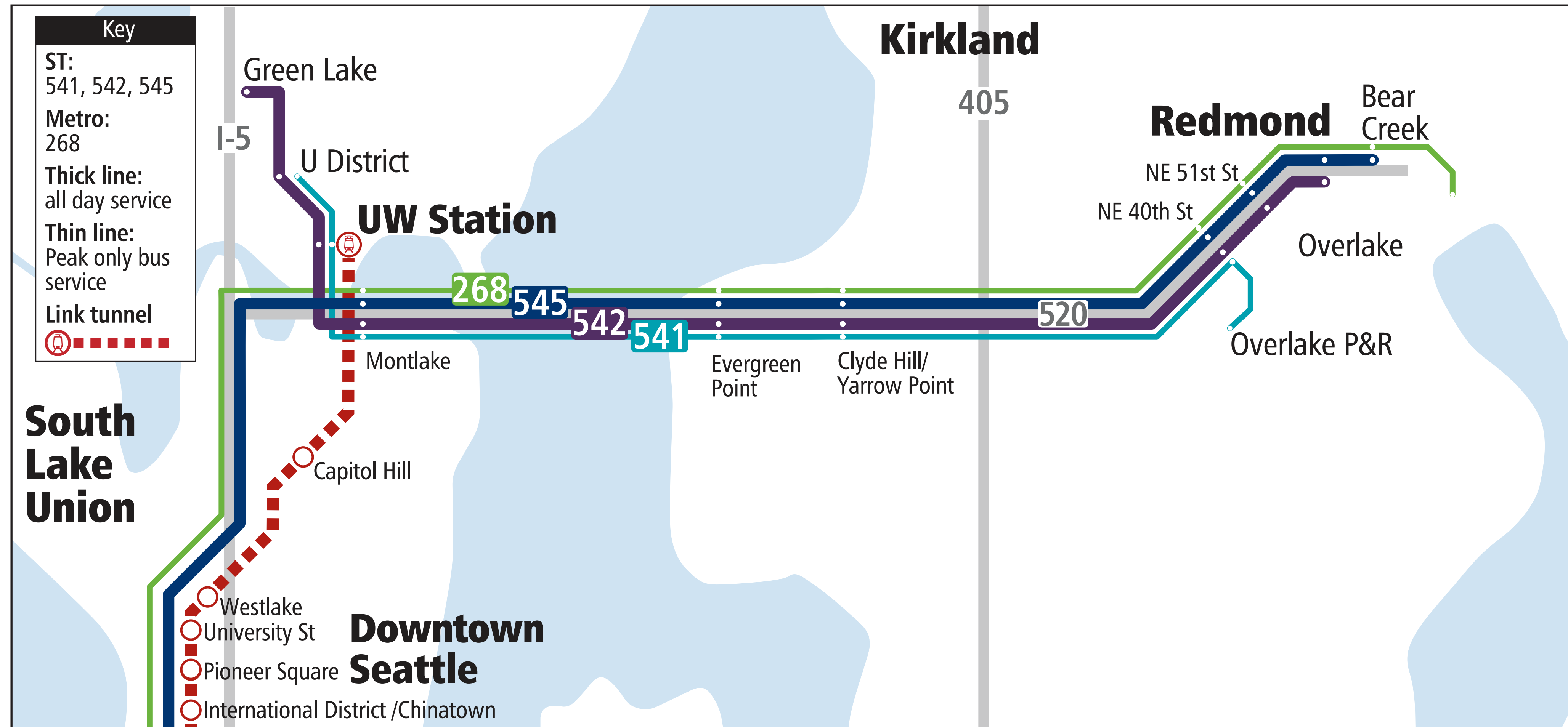


ROUTE	FREQUENCIES (IN MINS)				SPAN OF SERVICE		
	PEAK	MIDDAY	NIGHT	WEEKEND	WEEKDAY	SATURDAY	SUNDAY
235	30	30	60	60	5:15am–12:00am	6:15am–11:30pm	6:15am–11:30pm
258	15–30	n/a	n/a	n/a	Peak only	n/a	n/a
268	9 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
252	15 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
257	13 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
311	25 total trips	n/a	n/a	n/a	Peak only	n/a	n/a
255	6–12	15	n/a	n/a	4:30am–7:00pm	n/a	n/a
256	n/a	n/a	30	30	7:00pm–12:15am	5:30am–11:45pm	5:30am–11:45pm
540	20	n/a	n/a	n/a	Peak only	n/a	n/a
542	15	30	30	n/a	5:30am–9:00pm	n/a	n/a
545	6-10	15	30	15	4:30am–12:30am	6:00am–12:00am	6:00am–12:00am
541	15	30	30	n/a	6:00am–9:00pm	n/a	n/a

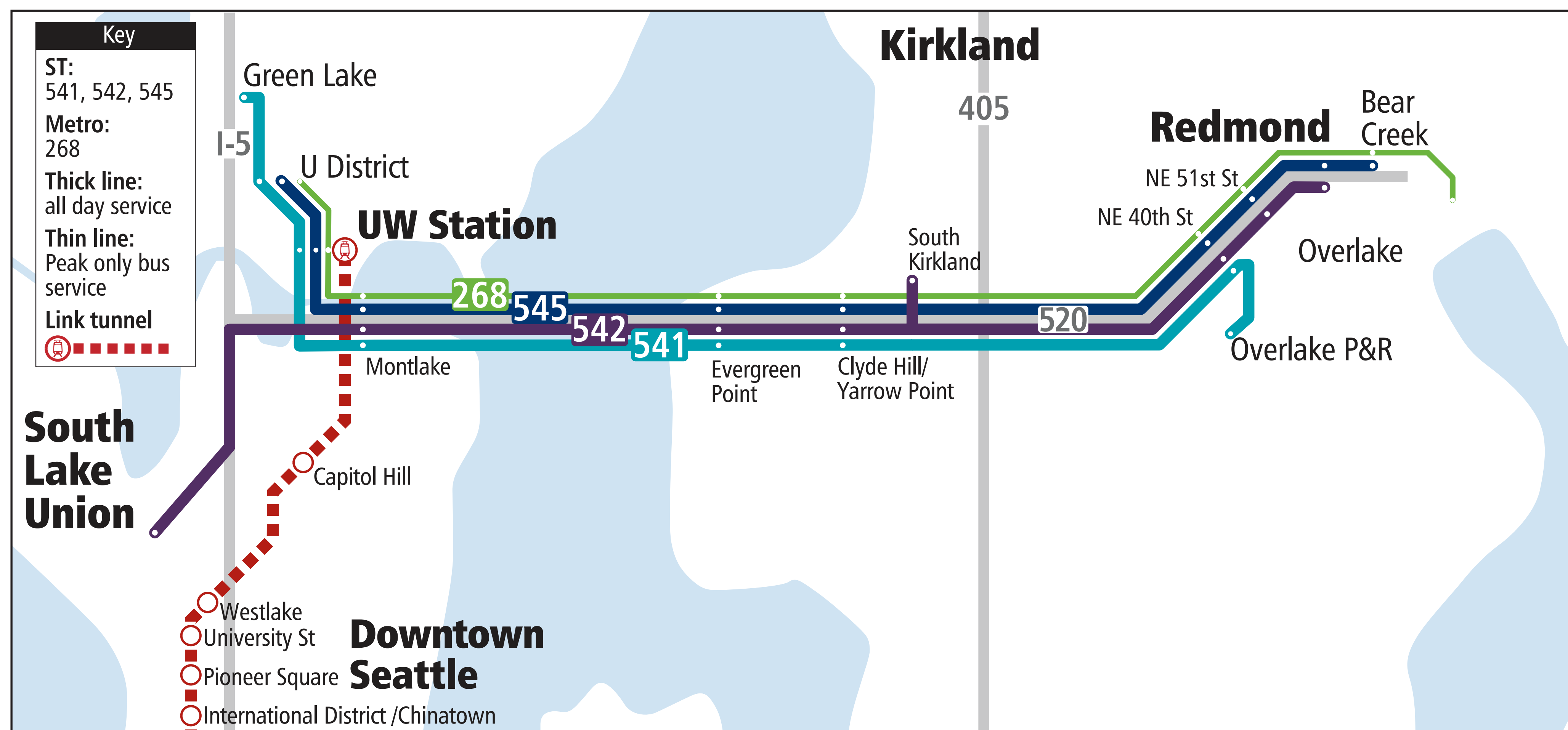


Options by community REDMOND

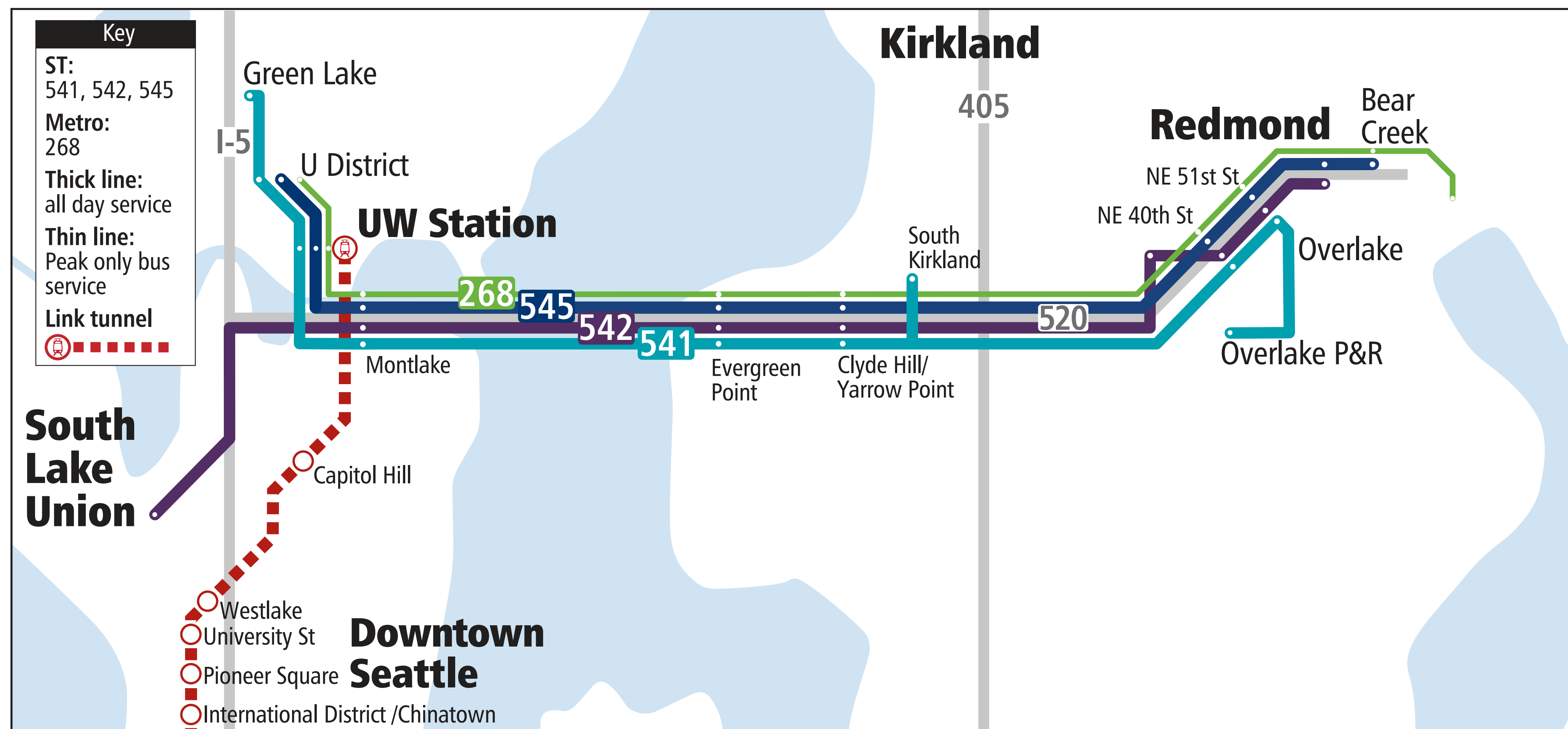
OPTION A



OPTION B



OPTION C



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Results by community **REDMOND**

OPTION **A** No Changes

A

Subject to future traffic conditions.

OPTION **B** Frequency/Reliability

B

- Wait times decrease since buses run more often during rush hours, evenings and weekends.
- Service is more reliable since buses avoid downtown Seattle and I-5 congestion.

Connections

- Connections between Redmond and the University District would be significantly improved.
- New connections to South Lake Union.
- Eastside connections to/from the Denny Triangle and Capitol Hill neighborhoods would be maintained.
- Better connections between Greenlake and Redmond during weekdays.
- Better connections between South Kirkland and Redmond.

Service Span

- Route 545 would run more often during evenings and on weekends.
- Route 545 weekend service would run every 15 minutes.
- Route 542 would run more often during midday.
- Route 542 would run later in the evening
- Route 541 would run later in the evening.
- Route 541 would run every 20 minutes during midday.

OPTION **C** Frequency/Reliability

C

- Wait times decrease since buses run more often during rush hours, evenings and weekends.
- Service is more reliable since buses avoid downtown Seattle and I-5 congestion.

Connections

- Connections between Redmond and the University District would be significantly improved.
- There would be improved weekday connection to South Lake Union.
- There would be new connections to South Kirkland.
- Eastside connections to/from the Denny Triangle and Capitol Hill neighborhoods would be maintained.
- There would be improved connections to the Microsoft Campus.

Service Span

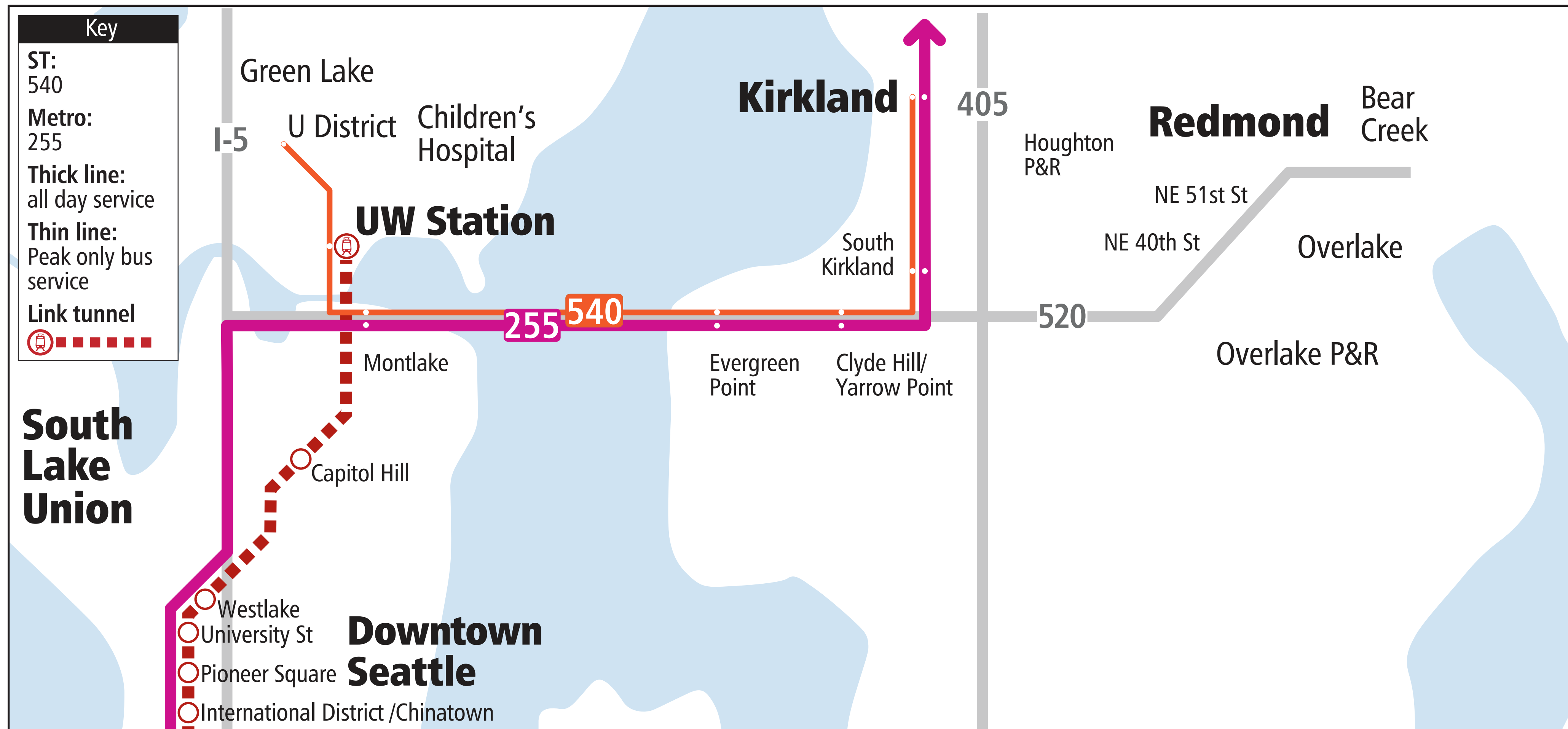
- Route 545 would run more often evenings and on weekends.
- Route 542 would run later in the evening.
- Midday service running every 30 minutes would be added to Route 541.
- Route 541 would run later in the evening.

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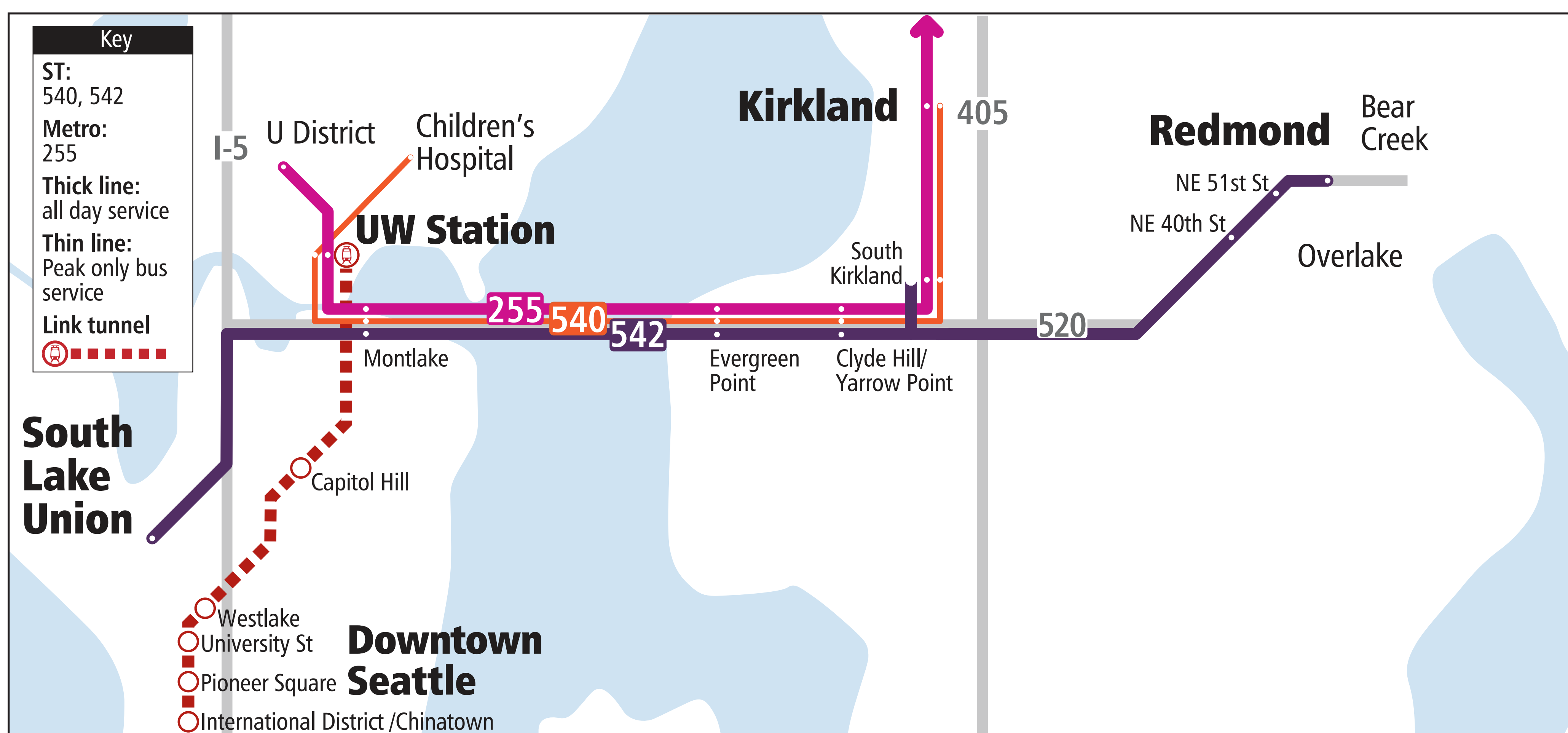


Options by community **KIRKLAND**

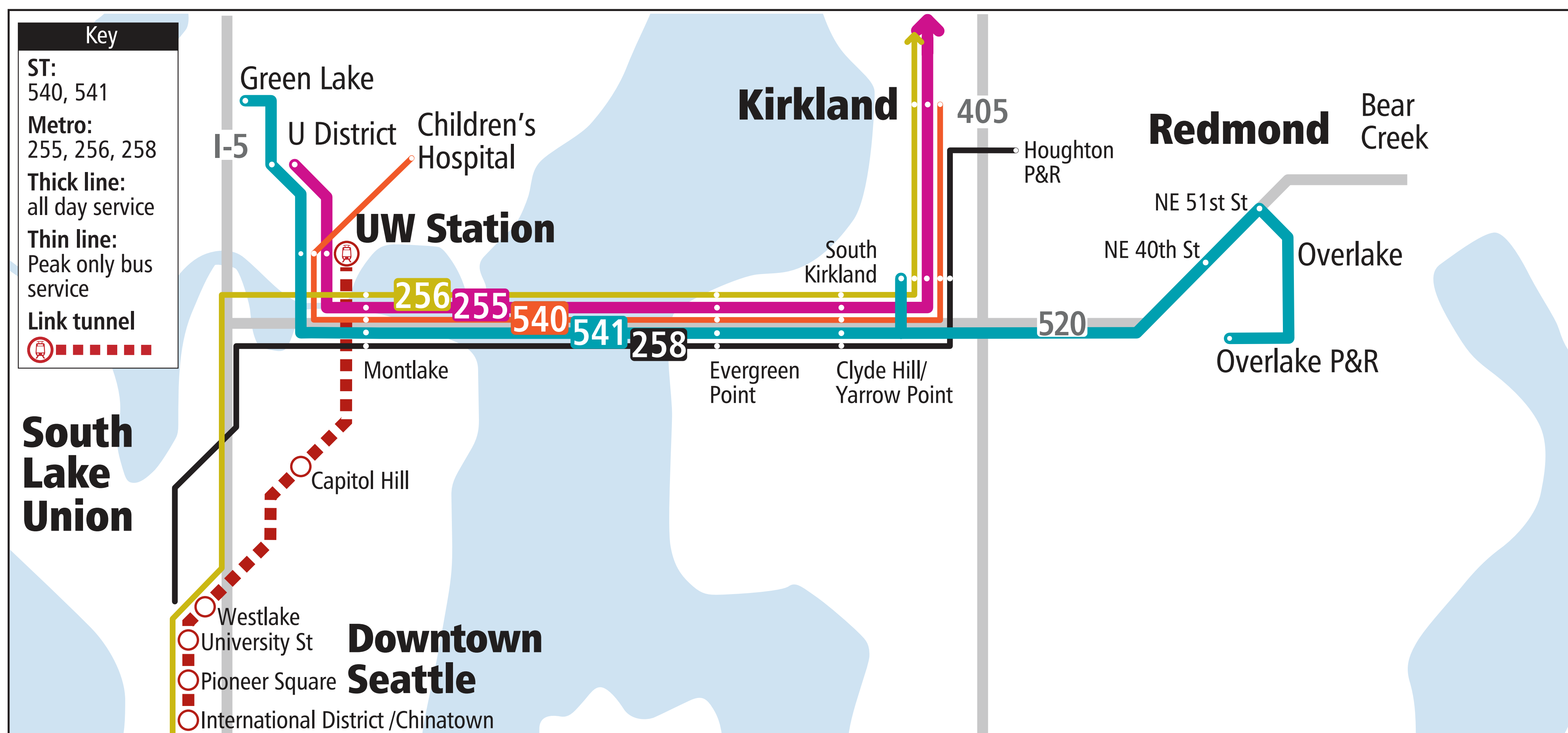
OPTION A



OPTION B



OPTION C



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Results by community **KIRKLAND**

OPTION **A**

No Changes

Subject to future traffic conditions.

OPTION **B**

Frequency/Reliability

- Wait times decrease since buses run more often during rush hours, evenings and weekends.
- Service is more reliable since buses avoid downtown Seattle and I-5 congestion.

Connections

- Significantly improved connections between Kirkland and the University District at all times
- A new connection to Seattle Children's Hospital.
- New connections to Overlake and Redmond.

Service Span

- Route 255 would run more often in the evening and on weekends.

OPTION **C**

Frequency/Reliability

- Wait times decrease since buses run more often during rush hours, evenings and weekends.
- Service is more reliable since buses avoid downtown Seattle and I-5 congestion.

Connections

- New rush-hour service to Houghton P&R and SLU.
- New connections to Seattle Children's Hospital.
- New connections to Overlake.

Service Span

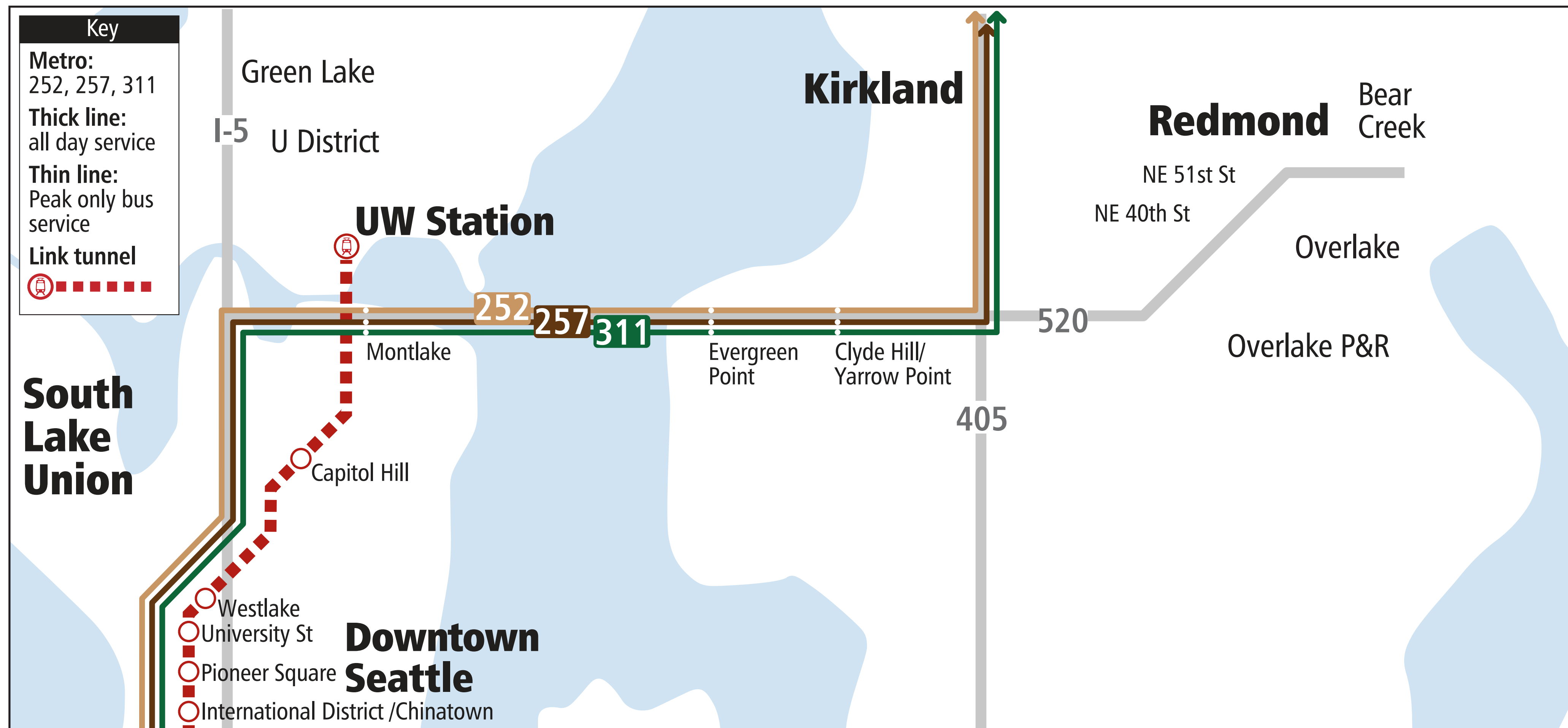
- Direct service to downtown Seattle maintained during evenings and weekends.



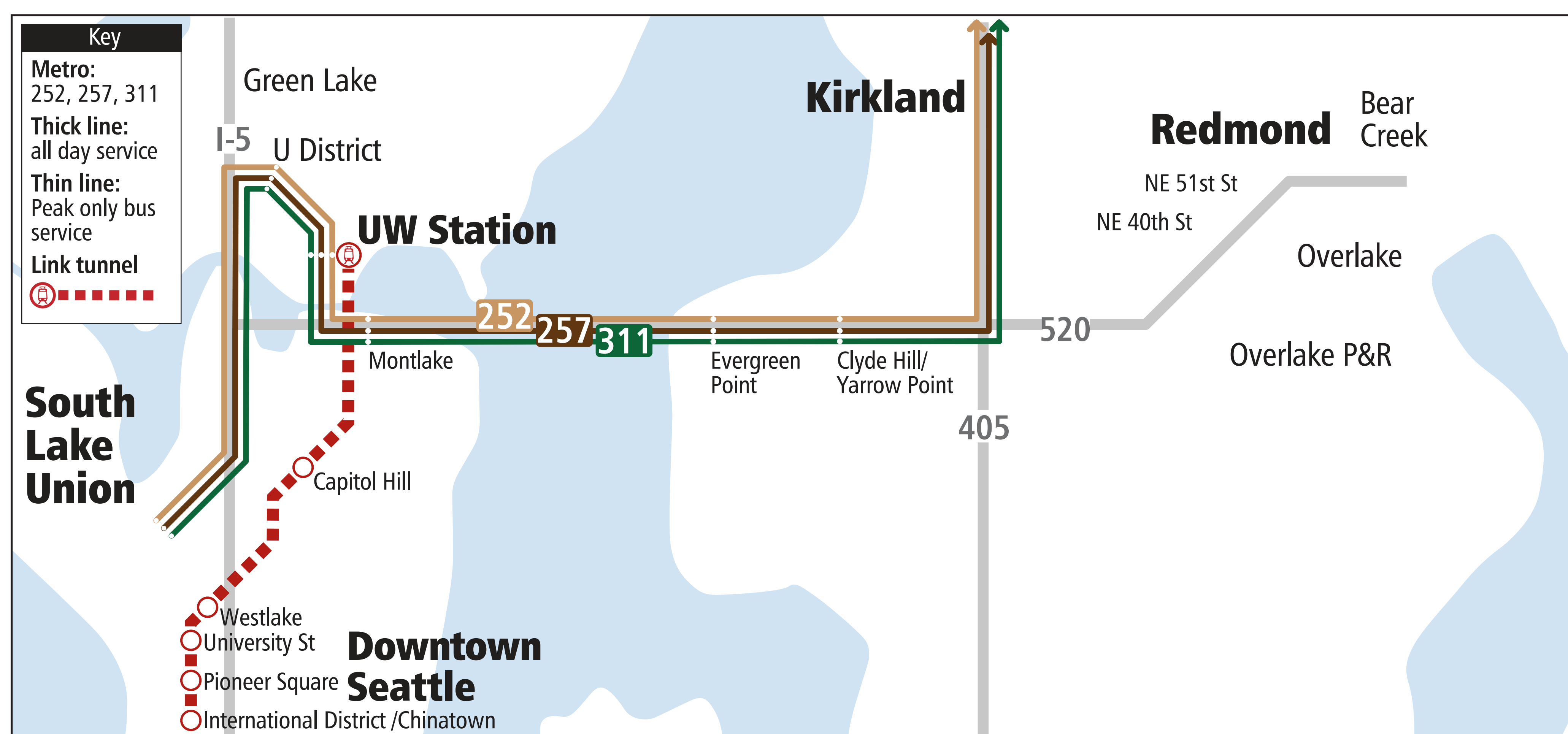
N KIRKLAND/ WOODINVILLE

Options by community

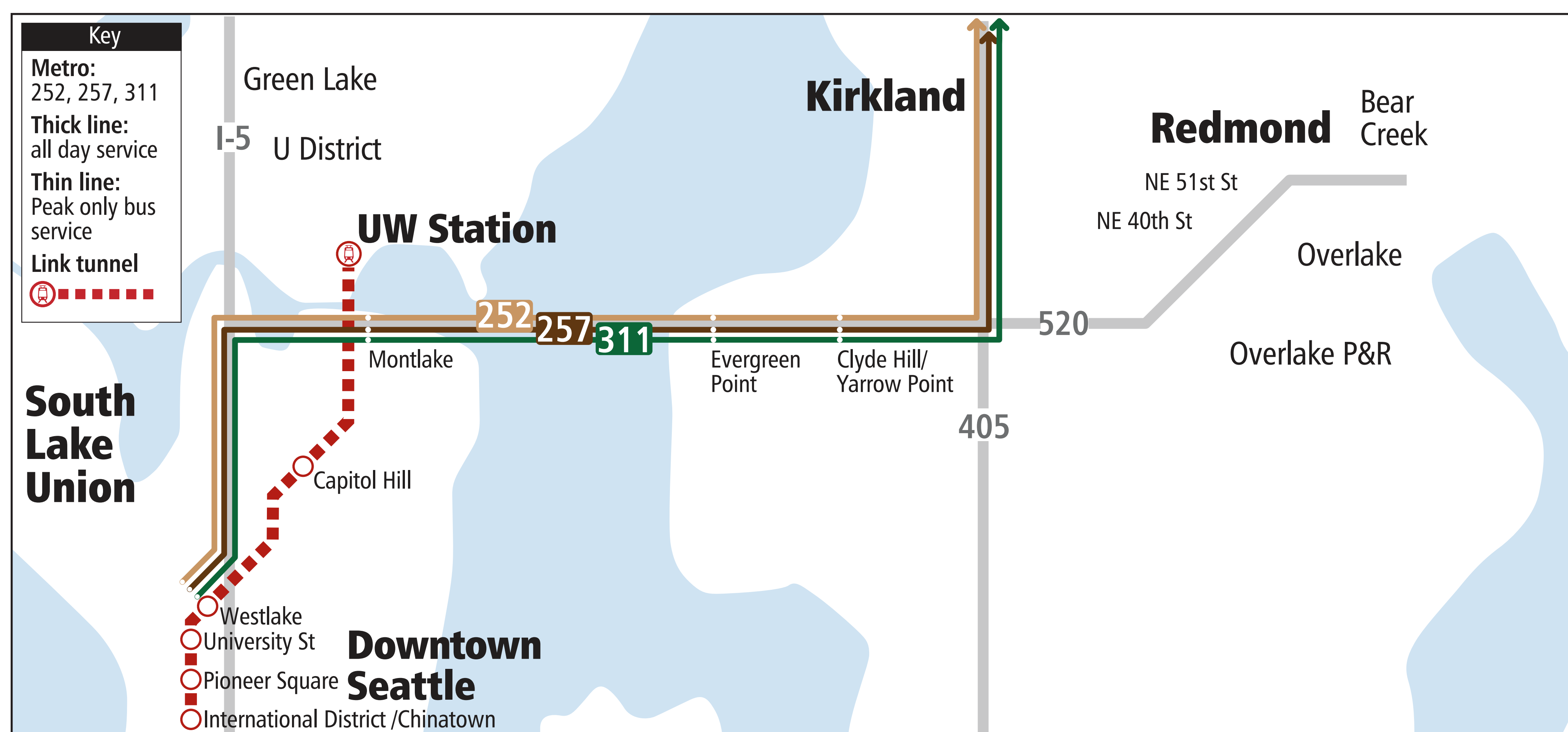
OPTION A



OPTION B



OPTION C



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Options by community **N KIRKLAND/ WOODINVILLE**

OPTION A **No Changes**
Subject to future traffic conditions.

OPTION B **Frequency/Reliability**
▪ Buses run more often during rush hours, leading to less wait times.

Connections
▪ New connections to South Lake Union.
▪ Significantly improved connections between Totem Lake and the University District at all times.

Service Span
▪ Later morning and afternoon trips added on Route 311.
▪ Service runs later during midday and evening commutes.

OPTION C **Frequency/Reliability**
▪ The number of trips and departure times currently operated stay the same, compared to concept A.

Connections
▪ Connections to the north part of downtown Seattle would be maintained.

Service Span



NEXT STEPS

**Tell us
what
you
think:**

Visit our project pages for
more information and upcoming

Open House dates:

soundtransit.org/linkconnections520

kingcounty.gov/metro/520connections

Fill out the survey and
give your feedback:

soundtransit.org/520survey

Contact us

Tristan Cook
Community relations planner
Tristan.cook@kingcounty.gov
206-477-3842

Alex Ko
Customer outreach specialist
alex.ko@soundtransit.org
206-903-7269

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