

Neighborhood Traffic Mitigation Meeting #7

January 10, 2017

- 5:30 – Acknowledgement of recent emails and misc. items
- 5:35 – Revised draft plan goals
- 5:40 – Placards
- 5:50 – Results of last round of data collection
- 6:10 – Plan for ongoing data monitoring
- 6:25 – Firming up revised draft plan
- 6:50 – Wider neighborhood engagement opportunities.
- 6:55 – Wrap-up



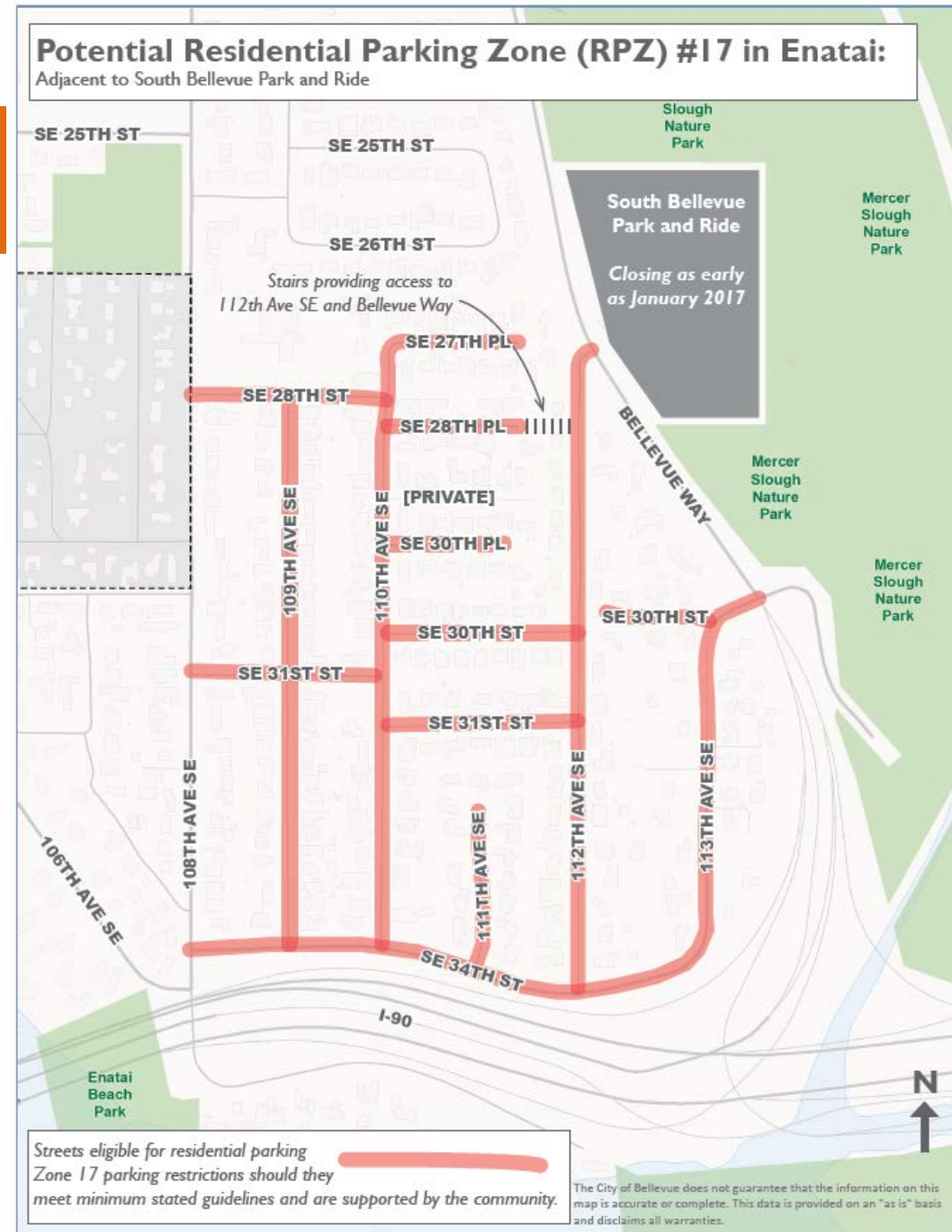
Goal of Tonight's Meeting

- Consensus on revised draft plan to the point where it can be shared with the wider community



Residential Parking Zone

- City Council approved RPZ #17 on 11/21/16
- Will allow staff to more quickly respond to spillover parking—should it occur—once the South Bellevue Park and Ride closes
- Other hide and ride spots may occur; will be addressed by established city process



Revised Draft Plan Goals

- Be less restrictive as original draft plan
- Still discourage commuter traffic
- Discourage speeding
- Wait and see what impacts are



Placards for Residential Ingress and/or Egress

- At least 77 people responded through the survey citing a need for placards (mostly Enatai)
- Continued desire to explore placard system, if warranted based on conditions



Placards—Benefits

- Residents are exempt from the turn restrictions creating easier egress for them while restricting non-local traffic
- System would be responsive to resident needs



Placards—Challenges

- There is no local or national precedence
- A placard system would be extremely difficult to administer and require additional resources
- Precedent setting
- Enforcement would require substantial enforcement resources
- Could create driver behavior issues
- May create jurisdictional challenges



Placards—Summary

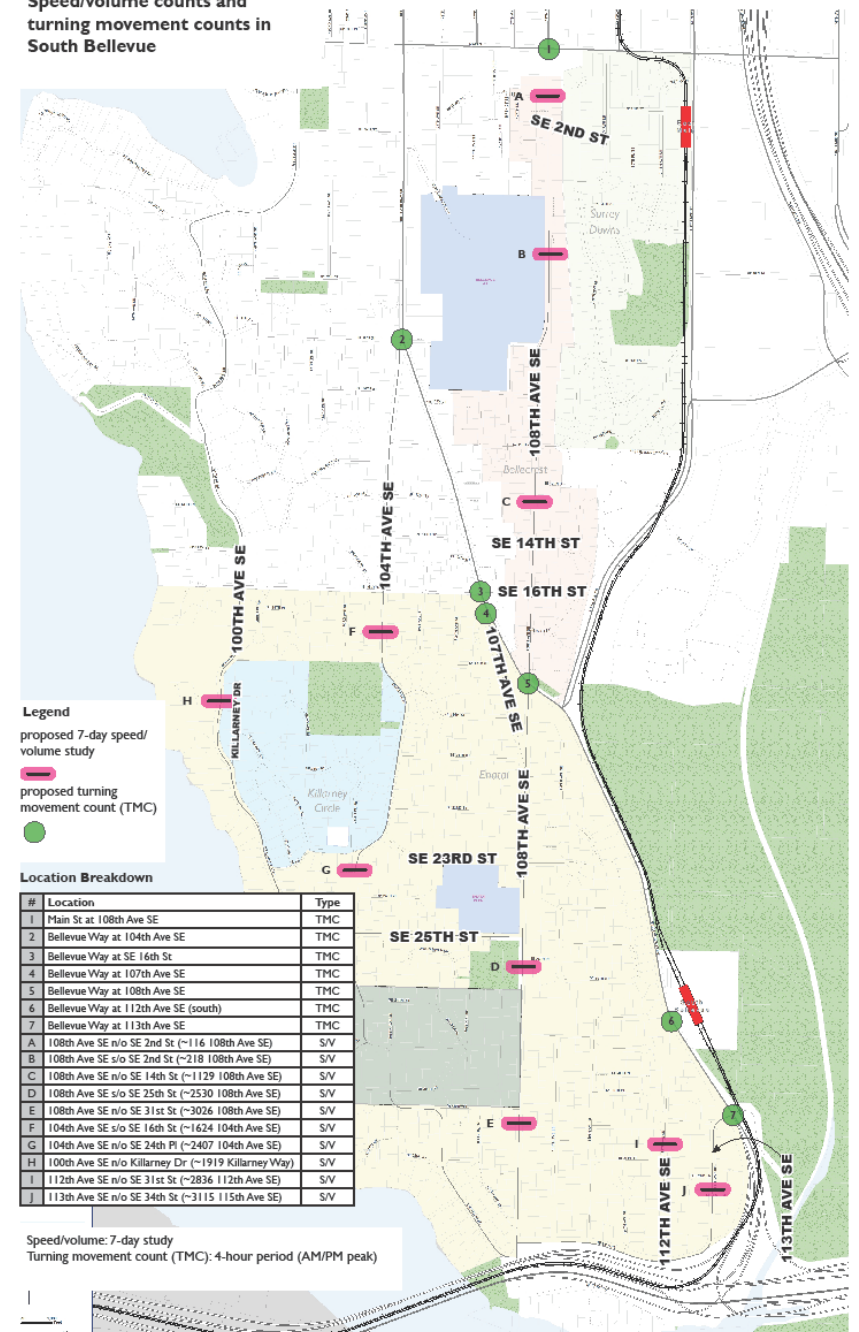
- While there is nothing legally explicit that precludes the City of Bellevue from administering a placard system, the challenges are such that it would not be a prudent or tenable program for the city to pursue.
 - Direction coming from Transportation Director with support from the Police Chief



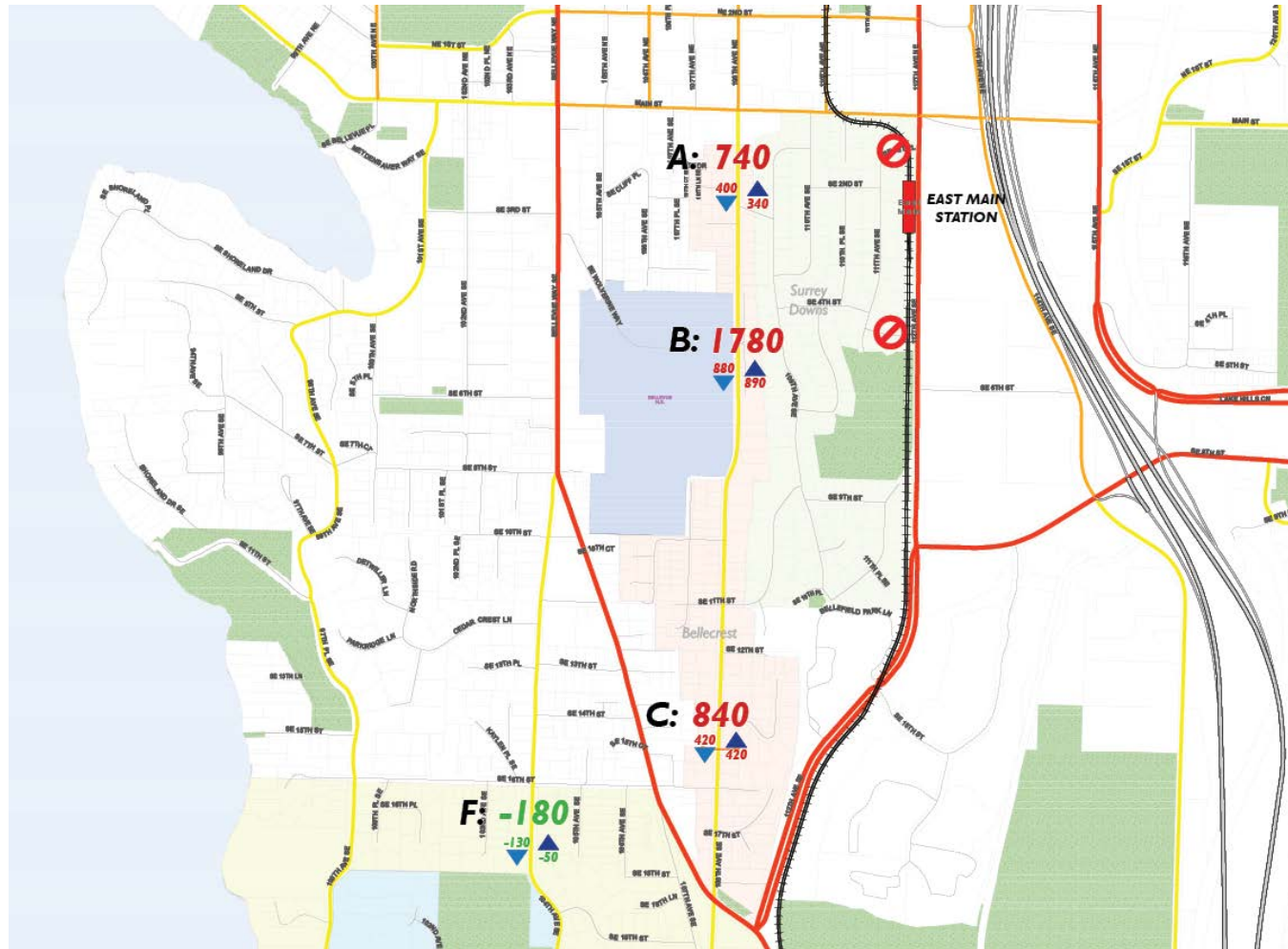
Traffic Data

- Turning movement counts at intersections where turn restrictions were proposed were collected
- New data collected in November at same locations as conducted in 2014

Speed/volume counts and turning movement counts in South Bellevue



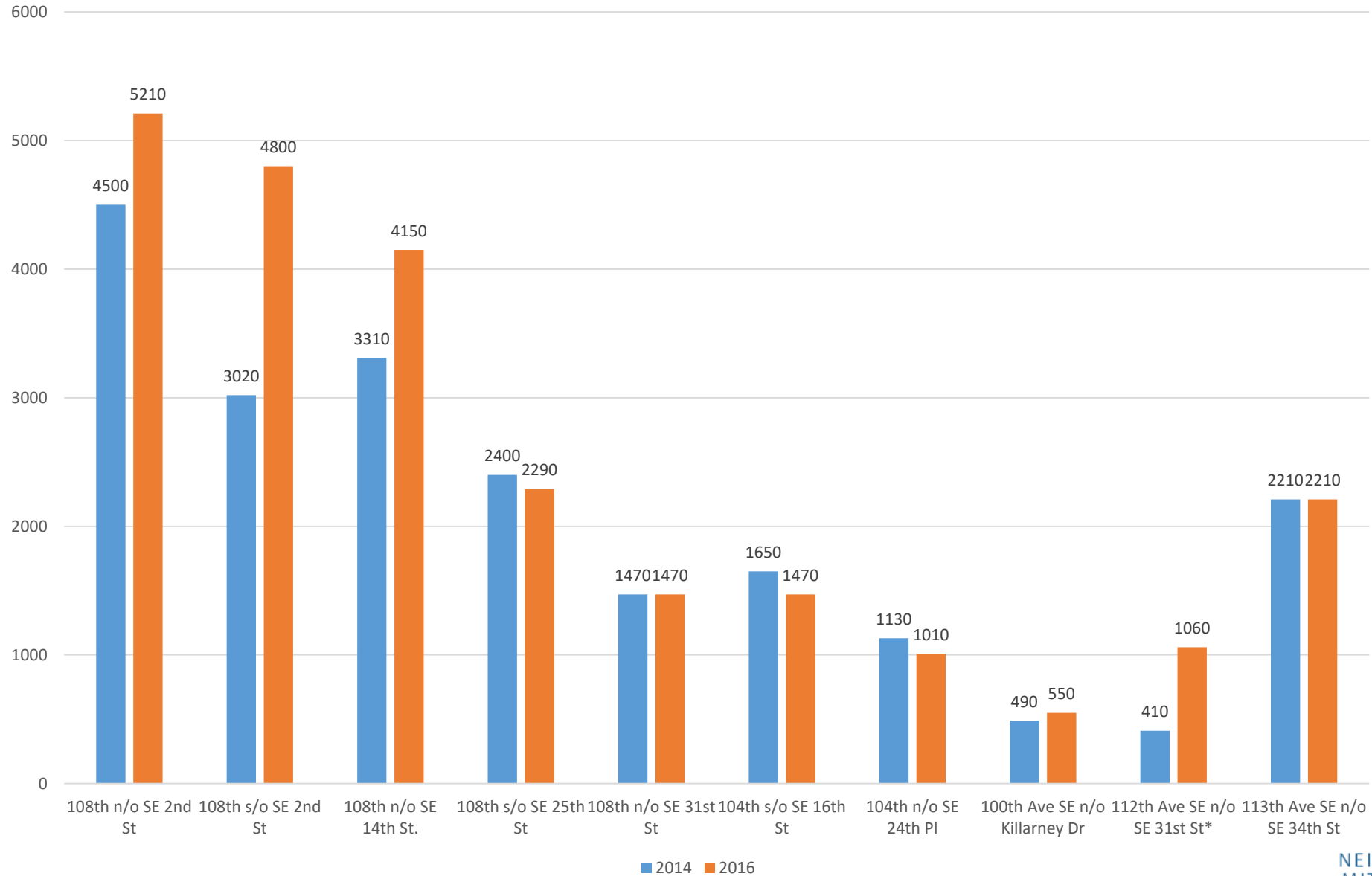
Difference between 2014 and 2016 average midweek daily traffic



Difference between 2014 and 2016 average midweek daily traffic



Average Daily Midweek Volumes in South Bellevue: 2014 vs. 2016 comparison



*2014 location located south of SE 30th St





Turning Movements: 108th and Bvue Way

Turning Movement Counts				2016	2014
ID	Location	Movement	Time	Volumes	Volumes
5	108th/Bvue Way	SB 108th across Bvue Way ↓	7-8 am	49	45
			8-9 am	40	15
			7-9 am	89	59
			4-5 pm	63	46
			5-6 pm	50	70
			6-7 pm	52	
			4-7 pm	171	
5	108th/Bvue Way	SB 108th to SB Bvue Way ↘	7-8 am	89	122
			8-9 am	94	69
			7-9 am	183	191
			4-5 pm	230	162
			5-6 pm	211	140
			6-7 pm	145	
			4-7 pm	586	
5	108th/Bvue Way	NB Bvue Way to NB 108th ↗	7-8 am	166	140
			8-9 am	217	107
			7-9 am	383	247
			4-5 pm	67	59
			5-6 pm	93	66
			6-7 pm	71	
			4-7 pm	231	

5	108th/Bvue Way	NB 108th to NB 108th ↑	7-8 am	54	86
			8-9 am	111	46
			7-9 am	165	132
			4-5 pm	34	45
			5-6 pm	45	37
			6-7 pm	34	
			4-7 pm	113	
5	108th/Bvue Way	NB 108th to SB Bvue Way ↘	7-8 am	141	183
			8-9 am	149	143
			7-9 am	290	326
			4-5 pm	72	84
			5-6 pm	60	63
			6-7 pm	61	
			4-7 pm	193	





Turning Movements: 112th and Bvue Way

Turning Movement Counts				2016	2014
ID	Location	Movement	Time	Volumes	Volumes
6	112th/Bvue Way	NB 112th to SB Bvue Way 	7-8 am	21	22
			8-9 am	29	37
			7-9 am	50	59
			4-5 pm	35	32
			5-6 pm	47	74
			6-7 pm	26	
			4-7 pm	108	
6	112th/Bvue Way	NB 112th to NB Bvue Way 	7-8 am	22	30
			8-9 am	16	15
			7-9 am	38	45
			4-5 pm	17	15
			5-6 pm	19	24
			6-7 pm	11	
			4-7 pm	47	



Turning Movements: 113th and Bvue Way

Turning Movement Counts				2016	2014
ID	Location	Movement	Time	Volumes	Volumes
7	113th/Bvue Way	NB 113th to SB Bvue Way 	7-8 am	114	102
			8-9 am	108	115
			7-9 am	222	217
			4-5 pm	93	83
			5-6 pm	108	217
			6-7 pm	54	
			4-7 pm	255	
7	113th/Bvue Way	NB 113th to NB Bvue Way 	7-8 am	2	4
			8-9 am	5	5
			7-9 am	7	9
			4-5 pm	2	2
			5-6 pm	0	2
			6-7 pm	1	
			4-7 pm	3	



Data Themes

- North of Bellevue Way
 - Volumes increased
- South of Bellevue Way
 - Volumes static
- Turning movement trends
 - 108th north of Bellevue Way: SB volumes increased in PM, NB volumes increased in AM
 - South of Bellevue Way: generally static
- Only two data points (2014 and 2016); doesn't point to trendline



Collecting data moving forward

- Routine collection to identify how construction impacting neighborhood traffic
- How?
 - In-pavement loop detectors
 - Tube counts
 - Turning movement counts



Construction Schedule

- Sound Transit has selected the contractor for South Bellevue segment (E320)
 - Shimmick/Parsons
 - ST gave them limited Notice to Proceed (NTP) on 12/2/16
 - Early February 2017: a baseline schedule should be established
 - Schedule will provide clearer picture of major construction activities and when they will occur



What we know: major work on Bellevue Way

- 29.5 construction duration (incentivized to 22.5 months)
 - Utility relocations—5.5 months
 - Guideway trench construction—16 months (incentivized to 9 months)
 - Bellevue Way restoration—8 months
- Duration, hours, and traffic control subject to change. Sound Transit and City staff will work with Schimmick/Parsons to evaluate opportunities to further benefit the project and minimize the impacts to the public



What we know: major work on 112th Ave SE

- Road over rail near SE 15th St
- Up to 18 months of bypass road from SE 15th St to SE 8th St
- Up to 18 months total of one lane in each direction from SE 15th St to Bellevue Way
- Duration, hours, and traffic control subject to change. Sound Transit and City staff will work with Schimmick/Parsons to evaluate opportunities to further benefit the project and minimize the impacts to the public



Data Plan

- Strategic data monitoring before and after major construction events through the use:
 - Tube counts
 - Turning movement counts
 - Loop detectors near radar signs
- Staff to review data and communicate to Committee
- Online data portal
- Data to help inform Committee discussions/adjustments throughout construction



Revised draft plan (based on November meeting)

- Speed limit reduction
- Local access only signs
- Strategic stop sign placement
- Maintain restrictions at I 08th/Bellevue Way (AM and PM?)
- Maintain restrictions at SE I 6th/Bellevue Way (AM and PM?)
- Remove restrictions at I 12th Ave SE and I 13th Ave SE
- Routine data monitoring
- Message board signs directing traffic away from area



Revised draft plan

- **A: 101st Ave SE south of Main St**
 - “Residential Area: Local Access Only” sign
- **B: 108th Ave SE south of Main St**
 - “Residential Area: Local Access Only” sign
 - “No Access to Bellevue Way” sign
 - Implement East Main CAC recommendation to provide protected left-turn phasing
- **C: 108th Ave SE between Main St and Bellevue Way**
 - Stationary radar sign with loop detector
- **D: 104th Ave SE south of Bellevue Way**
 - “Residential Area: Local Access Only” sign



Revised draft plan (continued)

- **E: SE 16th St and Bellevue Way**
 - WB SE 16th St to SB Bellevue Way—no left turn 4-7 pm
 - NB Bellevue Way to EB SE 16th St—no right turn 7-9 am
- **F: 108th Ave SE and Bellevue Way**
 - “Residential Area: Local Access Only” sign (NB and SB on 108th Ave SE)
 - SB 108th Ave SE to SB Bellevue Way—no left turn 4-7 pm
 - NB Bellevue Way to NB 108th Ave SE—no right turn 7-9 am
- **G: 108th Ave SE between Bellevue Way and SE 34th St**
 - Stationary radar sign with loop detector
- **H: 113th Ave SE between SE 34th St and Bellevue Way**
 - Stationary radar sign with loop detector



Local access signs



- Over 82% of survey respondents preferred black-on-orange signs

Outreach

- First round of outreach solicited a lot of interest
- Responsibility to continue to keep wider community informed
- Goal of outreach to inform community on revised draft plan
 - Key messages include:
 - Monitor and adjust
 - When the plan will be implemented
 - Opportunities to engage continue after initial implementation
- Community association/board meetings to be held, as-requested
- Wider community outreach
 - Direct mailer to ~1,650 impacted households (same area as previous outreach)
 - Update on plan along with invitation to in-person open house
 - Potential online engagement
 - Target for mailer and open house: end of February



Outreach

2017

JANUARY							FEBRUARY							MARCH							APRIL						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
26	27	28	29	30	31	1	30	31	1	2	3	4	5	27	28	1	2	3	4	5	27	28	29	30	31	1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	1	2	3	4	5	27	28	29	30	31	1	2	24	25	26	27	28	29	30
30	31	1	2	3	4	5	6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7

