

Whistler 2028 Transportation Action Plan Information Session

September 18, 2018

Agenda	
4:00 – 4:45	Transportation Information Session Gallery walk
4:45 – 5:00	Presentation of transportation outcomes and long-term plan
5:00 – 5:30	Gallery walk continued
5:30 – 5:45	Presentation of 2018 summer monitoring results
6:00 – 6:30	Gallery walk continued

Purpose

- To inform the community about the outcomes of the transportation actions implemented over the last two years
- To present to the community the long-term transportation action plan

Next Steps

- Staff report to Council on **October 2, 2018** to present the **Whistler 2018 Transportation Action Plan – Final Draft**

Current Reality



Traffic congestion

Visitor and resident complaints



Business success limited by congestion

More contribution to climate change



Whistler population in 1996

Approximately 7,000

Whistler population in 2016

Approximately 12,000

Whistler annual visitors in 1996

Approximately 1.7 million

Whistler annual visitors in 2016

Approximately 3 million



This led to

10

community partner workshops

5,000

surveys responses

500

participants at public meetings

5

professional reports



Let's Get Moving, Whistler

Over the past 20 years there have been investments in transportation but more investment is needed to address Whistler's current reality. The community transportation vision is to create an integrated transportation system that provides efficient and affordable options while minimizing environmental impact. Integrating parking and highway management, transit service, and active transportation actions addresses the current reality and reflects community support for action.

Key Research Findings



Whistler has a parking availability problem, but there is enough capacity if existing spaces are better used

About half the traffic during peak times starts in Whistler



The majority of Whistler survey respondents are supportive of the 2017 Transportation Action Plan

Congestion will be best addressed by integrated transportation solutions



2017 Actions



TRANSIT AVAILABILITY

- 1,750 more service hours and one more bus
- 10 free summer weekends with extra buses
- \$15 reduction in monthly pass
- Work with partners on Sea to Sky Regional Transit



ACTIVE TRANSPORTATION

- More Village bike parking
- Improved Valley Trail signage and maps
- New tools for employers



PARKING AND HIGHWAY AVAILABILITY

- Direct parking revenues to increase transit and cycling opportunities
- Expand app to share parking availability
- Increase visitor YVR shuttle amenities
- Lots 1 - 3: \$10/day, \$20/day oversize

During peak season:

- Lots 4 + 5: \$5/day, \$30/month Resident - Employee Pass



Medium and Long Term Actions



PARKING AND HIGHWAY AVAILABILITY

- Expand app to share parking availability
- Increase medians at hazard locations
- Promote alternatives to single occupant vehicle use
- Introduce carpool passes in Day Lots



TRANSIT AVAILABILITY

- 3 new buses + 6,500 new service hours (2018-19)
- Introduce Transit Spirit Pass
- Provide more bus shelters
- Test bus queue-jumper lane on Highway
- Test highway express bus



ACTIVE TRANSPORTATION

- Increase gear storage in Village + Creekside
- Improve cycling safety
- Build more sidewalks
- Improve pedestrian highway crossings



Anticipated Results



- Increased availability of parking
- Increased flexibility in travel options
- Reduced highway congestion
- Reduced contributions to climate change
- Less complaints
- More business success

All details can be found at
www.whistler.ca/MovingWhistler



Resort Municipality
of Whistler



Moving Whistler

Whistler's transportation system is integral to the livability and success of Whistler as a resort community. To make it easier for everyone – residents, employees and visitors – to get around Whistler, changes were needed to continually improve Whistler's transportation system.

Let's Get Moving, Whistler



Short-Term Action Plan

Released in 2017, the [Short-Term Transportation Action Plan](#) comprised a series of actions for implementation over the summer and winter seasons heavily focused on reducing peak-day/peak-season parking and highway congestion in Whistler.



Medium-Term Action Plan

Building off earlier work, the [Medium-Term Transportation Action Plan](#) covers the 2018-2019 timeframe to provide new and improved transportation options.



Whistler 2028 Transportation Action Plan

Community partners are working together to finalize the [Whistler 2028 Transportation Action Plan](#). As with all community planning work, public input will continue to be invited.



Transportation Advisory Group

The [Transportation Advisory Group \(TAG\)](#) was reactivated in 2015. TAG is composed of a group of diverse stakeholders representing the RMOW, Whistler Blackcomb, Tourism Whistler, the Whistler Chamber of Commerce, BC Transit, the Ministry of Transportation and Infrastructure and four citizens-at-large.



Research and Monitoring

Informed decision making, based on research and monitoring, is a key component in the development and continual refinement of the Transportation Action Plans. [View reports, results and presentations.](#)



Getting Around

Whistler has many options to help residents and visitors get to where they are going safely and efficiently – including transit, active transportation (walking and cycling) and parking. Learn more about [getting around Whistler](#).

Transportation Action Plan Process

Following research gathered from a variety of transportation experts, community leaders and significant community input, the Transportation Advisory Group (TAG) reviewed Whistler's transportation vision and developed a series of Transportation Action Plans.

Transportation Action Plan

Summer 2018 Results

18 September 2018

Transportation Action Plan

Transit:

- More frequent service (new)
- \$50 monthly pass
- Reduced price Spirit Transit Pass (new)
- Family Travel program

Carpool parking pass (new)

Commercial bus parking in Lot 4 (returned)

GIS Valley Trail Map (new)

Transportation Action Plan

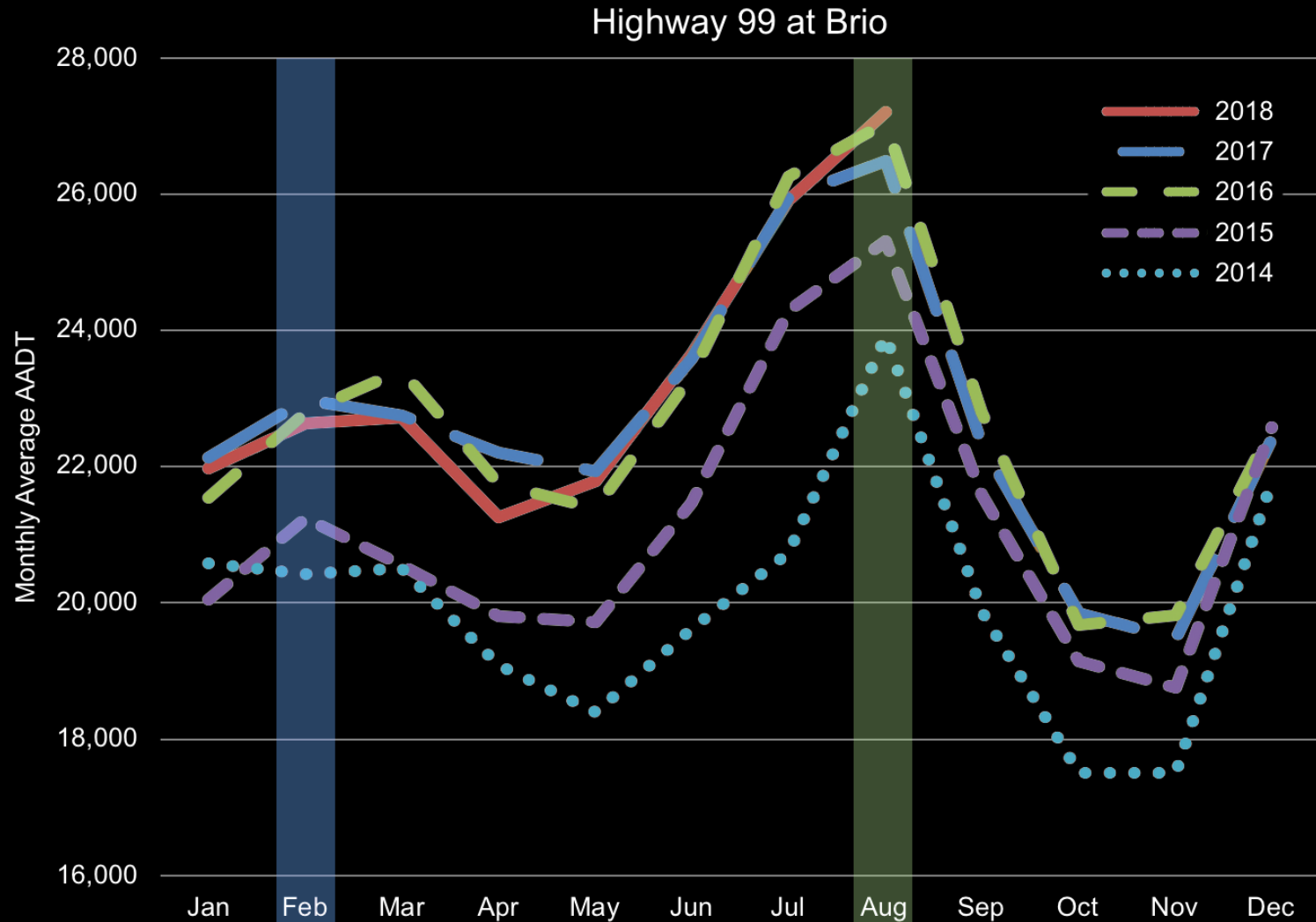
Day lot parking:

- \$5/day in Lots 4 & 5
- \$20/day oversize in Lots 3 & 4
- \$30/mo employee/resident pass in Lots 4 & 5
- \$50/mo general pass

Village parking:

- 2-hour max Main Street & Conference Centre
- 15-min free Gateway Loop
- 2-hour pay Blackcomb Way (Upper Village)

2018 Traffic vs 2017 vs 2016



Parking Study

Measure peak and near-peak parking demand:

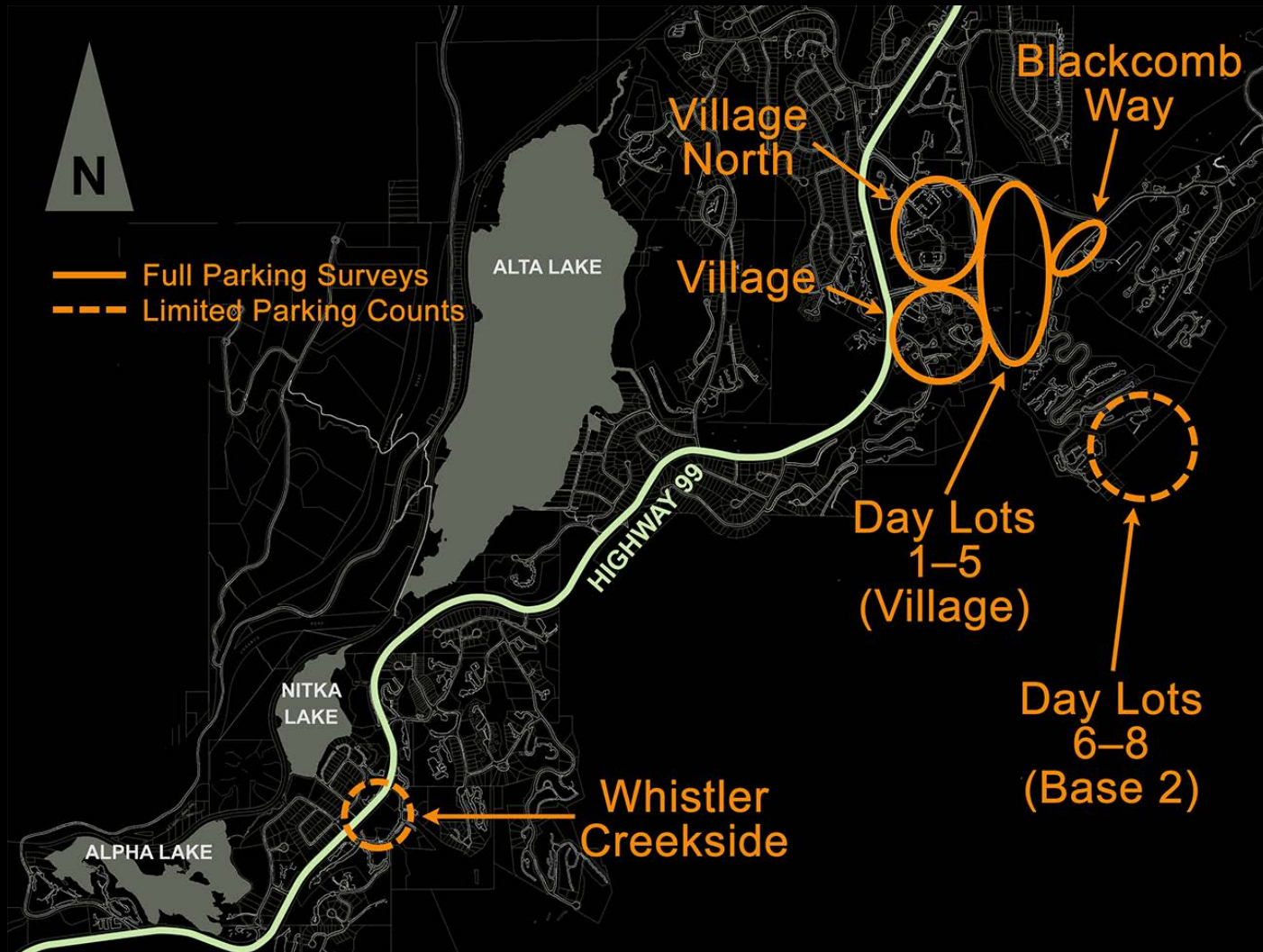
- 4 & 5 August (BC Day)
- 25 & 26 August

Compare to:

- Summer 2016 – before Action Plan
- Summer 2017 – Phase 1 Action Plan

Determine effects of changes to parking

Parking Locations



Availability

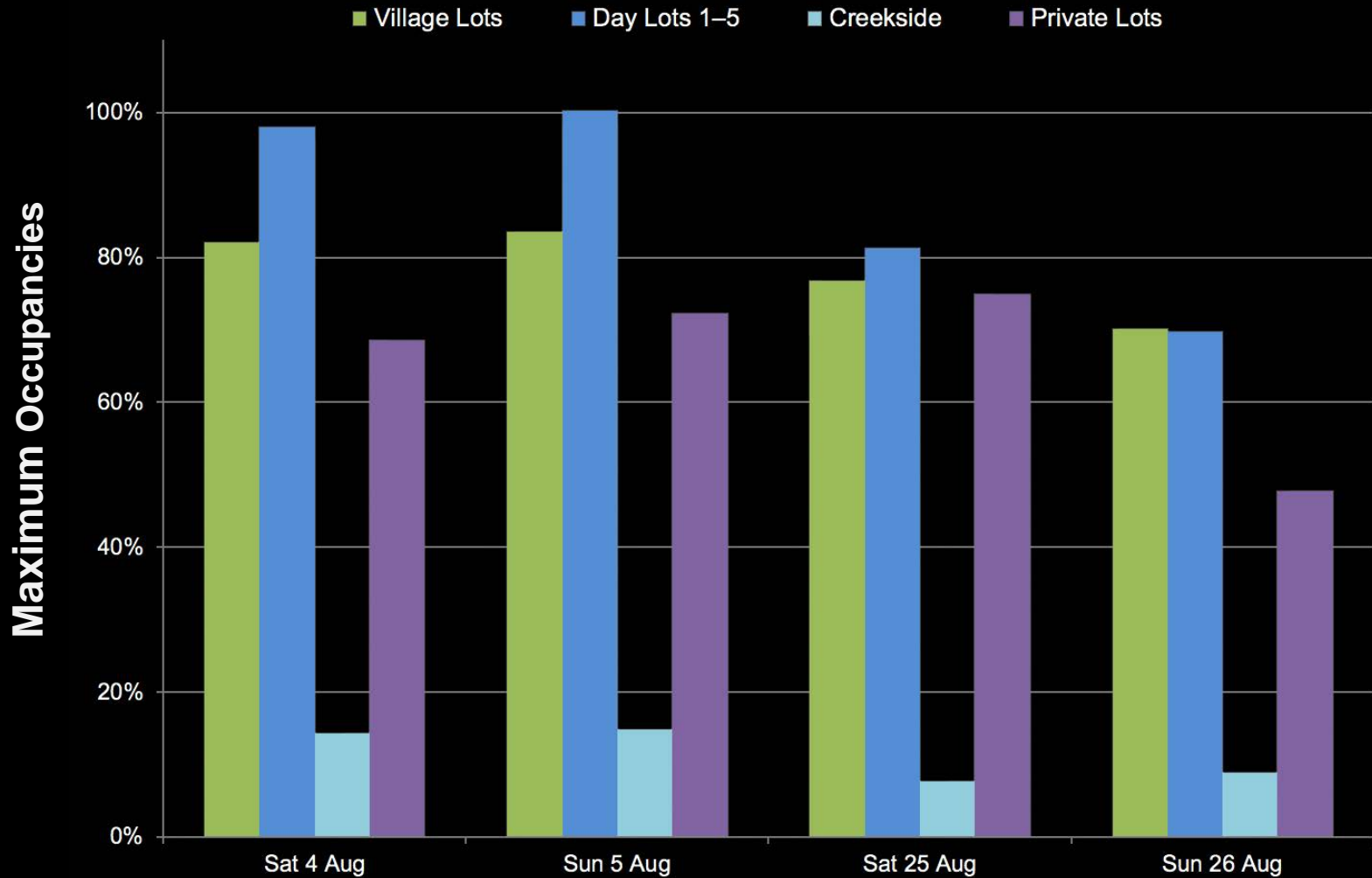
Primary objective in managing parking:

- Visitor/customer experience
- Congestion, frustration

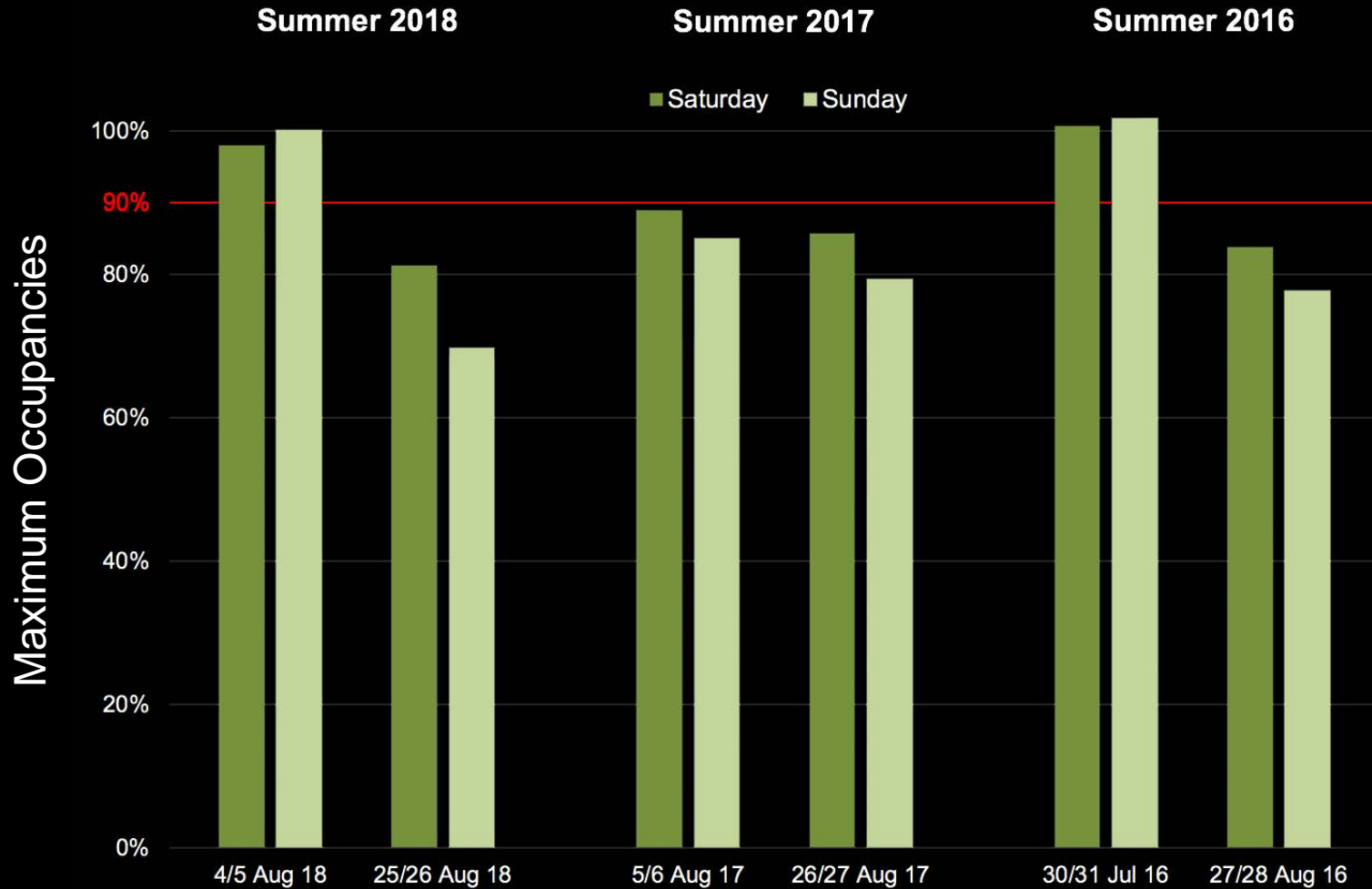
Village: 15% availability = 85% occupancy

Day Lots: 10% availability = 90% occupancy

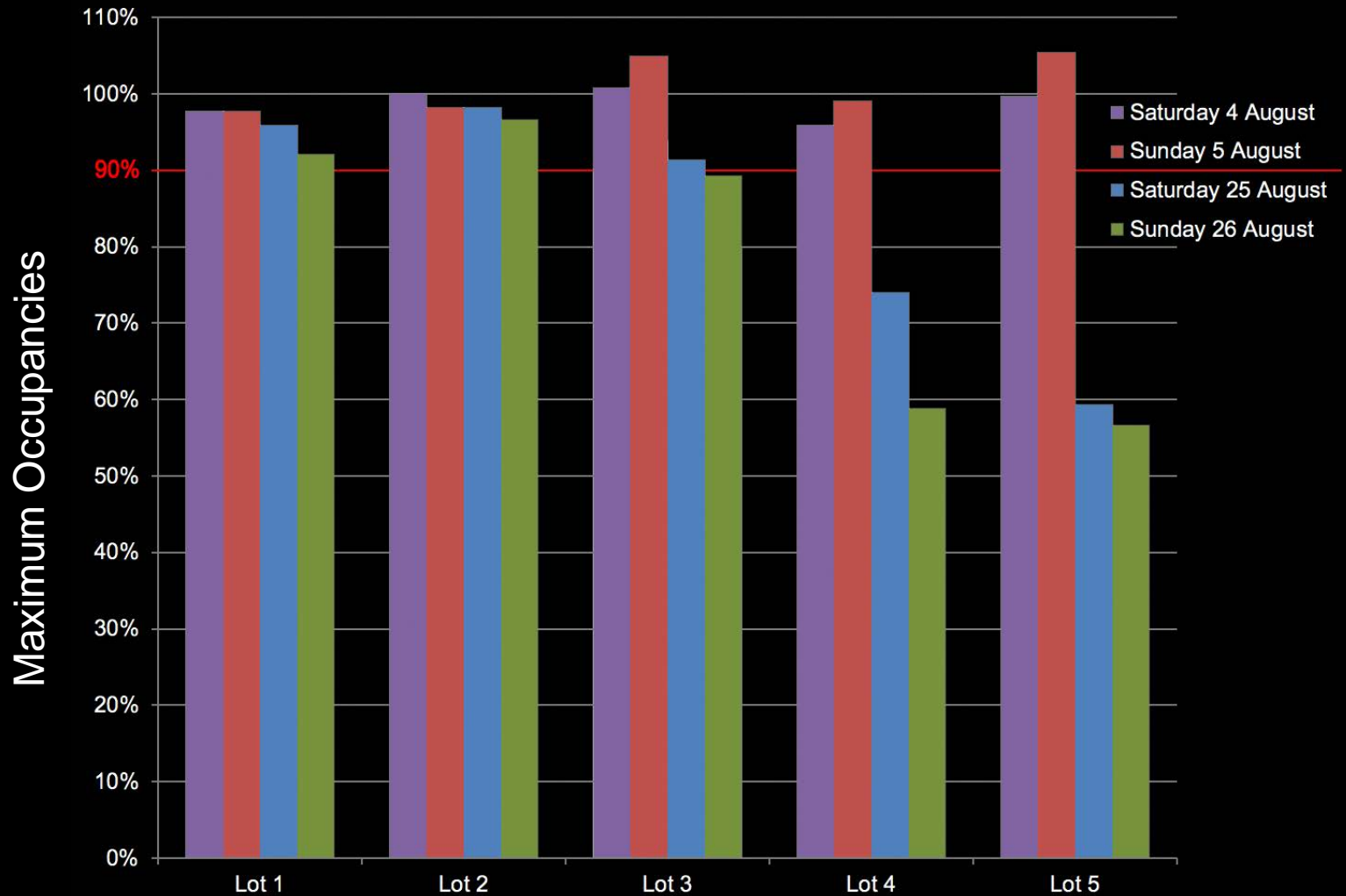
Results



Day Lot Comparison



Day Lot Occupancy

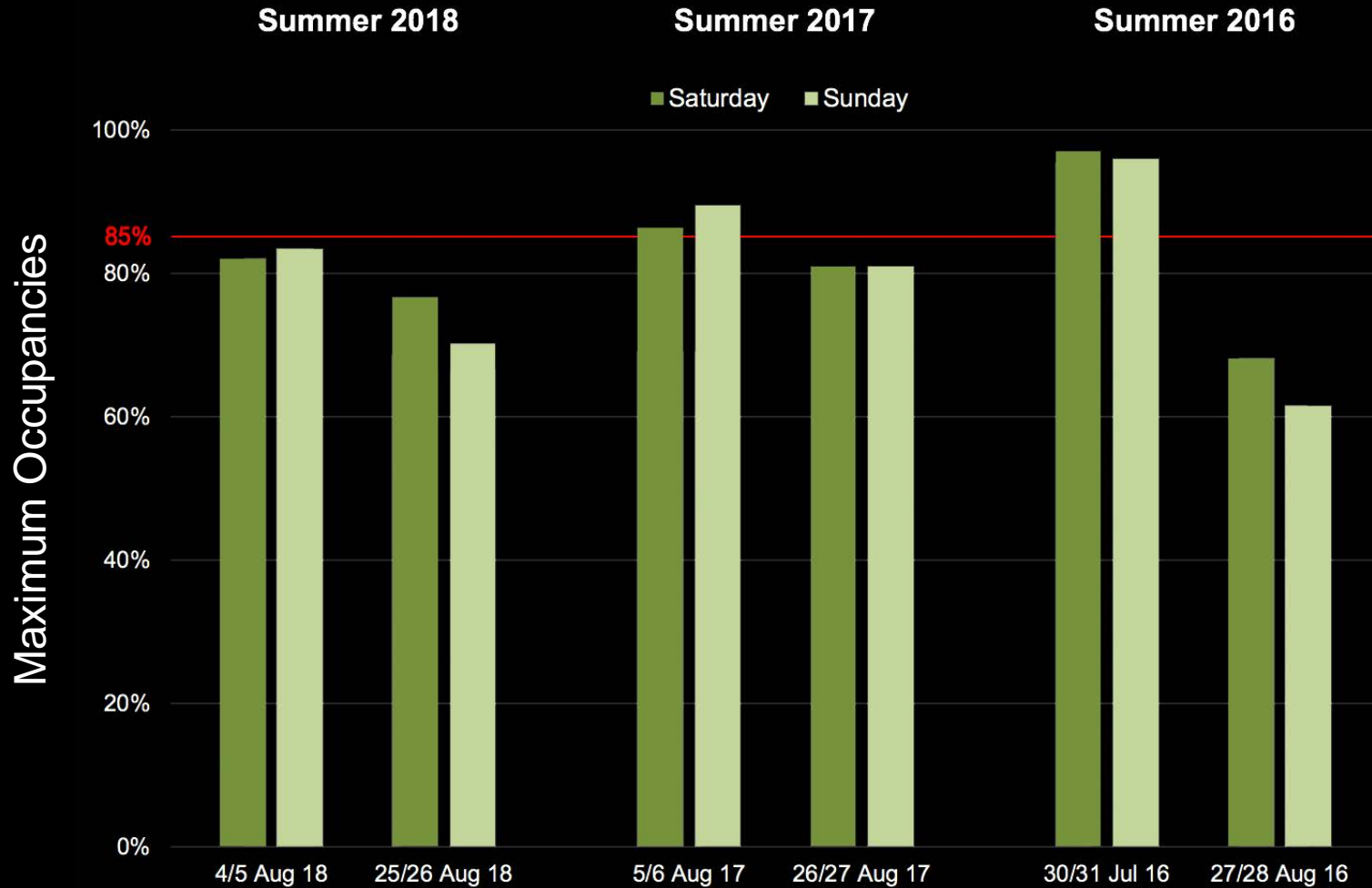


Day Lot Parking Passes

	General Parking Lots 1–3	Employee/Resident Lots 4–5			Totals
		Carpool	Whistler Home	Other Home	
December	578	58	232	112	980
January	523	86	393	167	1,169
February	451	74	271	128	924
March	469	19	158	63	709

June	356	26	127	509
July	406	14	154	574
August	351	4	108	463

Village Comparison



Parking Duration

	Average Duration	Maximum Duration	Occupancy by Duration			
			0–2 hrs	2.5 hrs	3+ hrs	Empty
Main Street	1 hr 12 min	8.0+ hr	70%	4%	6%	20%
Conference Centre	1 hr 20 min	8.0+ hr	63%	4%	8%	25%
Blackcomb Way	1 hr 19 min	6.0+ hr	68%	22%		11%

Gateway Loop

	0–15 min	20–25 min	30+ min	Empty
Occupancy by Duration	15%	39%	23%	23%
Average Duration	9 min	23 min	46 min	



Parking Opinions

Day Lots:

- 87% said parking was easy
- Need better signage
- More ticket machines, fix malfunctions

Creekside:

- Keep it free!
- Alternative to parking in Village

Neighbourhood Parking

Neighbourhoods near the Village			
	Days		On-Street Vehicles
Baseline	Sat/Sun	Nov/Dec 17	17
	Sat/Sun	Apr 18	23
Winter	Sat/Sun	Feb 18	14
Summer	Wed	Jul/Aug 18	56
	Sat/Sun	BC Day Aug 18	80
	Sat/Sun	25/26 Aug 18	60

Neighbourhood Parking

	Wednesday					Sat/Sun		Sat/Sun	
	4 Jul	11 Jul	18 Jul	25 Jul	1 Aug	4 Aug	5 Aug	25 Aug	26 Aug
Hillcrest Dr. @ Lakeside Park	0	19	10	17	13	5	20	2	1
Blackcomb Way @ Lost Lake Rd.	11	10	13	11	13	0	21	0	11
Lake Placid Rd. @ Alpha Lake	17	21	19	18	20	29	38	0	1
Alta Lake Rd. @ Long Dock	0	25	0	0	0	1	4	0	2
Alta Lake Rd. @ Rainbow Park	0	1	3	19	0	2	88	0	0

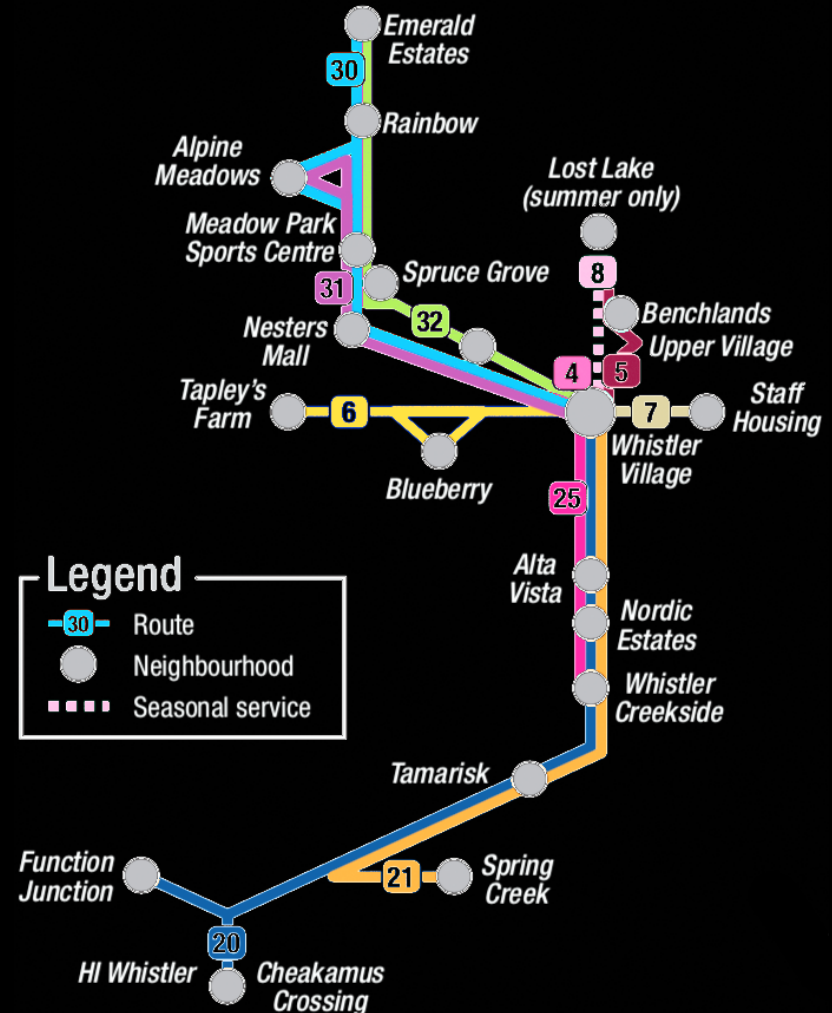
Transit

Action Plan:

- More service
- Reduced pass prices
- Free on summer weekends/holidays

Ridership:

- 6% increase from summer 2017



Free Transit Service

Average Daily Ridership on Routes with Weekday Fares
Canada Day through Labour Day

	Summer 2018		Summer 2017		Summer 2016	
	Pay	Free	Pay	Free	Pay	Free
Saturday	3,470	5,400	n/a	5,390	3,070	4,680
Sunday	3,200	4,780	n/a	4,650	2,970	—
Holiday		3,580		3,930	2,060	—
Weekday	3,610		3,390		3,110	

Bike Valet



Bike Valet

14 Sundays at Farmers' Market

- 1,132 bicycles = 94 bikes/day
- Average parking duration = 1 hr 14 min

11 evening concerts at Olympic Plaza

- 419 bicycles = 38 bikes/event

Crankworx

Conclusions

Parking availability:

- Village lots below 85% overall
- Day lots over 90% target on long weekend
- Overtime parking in Village lots, on Blackcomb Way
- Creekside at most ¼ full
- Private lots have limited availability

Transportation Actions

What more can we do?

- Manage parking:
 - Pricing
 - Passes
- Improve information:
 - Signs
 - Map
 - App
- Increase enforcement



Questions?