



Council Study Session

Cut-Through Traffic & Speeding

August 9, 2016

The Problem(s)



However, not always a problem...

- Local roads are not a problem when the 520 mainline is flowing
- When the mainline is clogged, Clyde Hill experiences city-wide implications...but only M-F, pm peak times (4pm to 7pm)

Rich History Surrounding Traffic in Clyde Hill

- Committees, discussions, votes, neighboring cities, studies
- Invested \$\$\$ in a number of traffic calming projects
- Police have a reputation



Challenges in Managing the Problem

1. Actions under City's control don't directly address the problem

WSDOT, Mother Nature, Other Highway Problems, Special Events, Bellevue Development, Traffic Apps...

2. Actions impact commuters AND residents

Take actions that make things more difficult for all

Then to help facilitate traffic

Want to, but can't differentiate/discriminate

3. Actions not focused

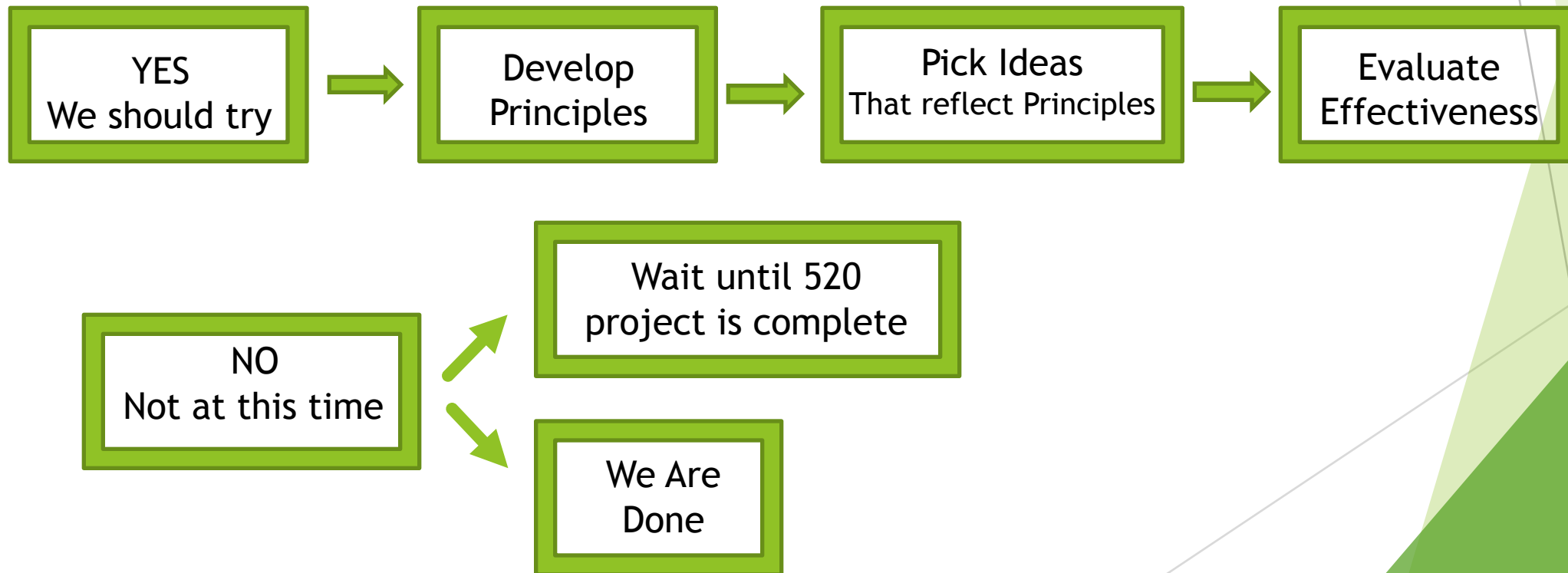
Schizophrenic Reaction - Inconsistent or contractionary - More political

Does it Mean We Should Still Try?

New study helped quantify:

Where the problem is coming from/going to

And the extent of the problem - 70% to 80%



Specific Clyde Hill Problems

- Cut Through Traffic
- Commuters/Others breaking laws
 - Speeding - Stop signs - No left turns
 - Correct?
 - Others? Different?
 - Addressing these problems will become a renewed focus



Cut Through Traffic Policy Principles

- ***Reduce Cut through Traffic***

Focus on making it harder for traffic to cut through CH between 4pm to 7pm (m to f)

70% to 80% of those using CH streets at this time are commuters going to SR 520

Communicate policy to the 20%-30% so they know how to adapt their travel plans

- ***Increase Police Department visibility*** between 4pm to 7pm (m to f)

Message: Don't break traffic laws or commit crimes in CH...you will be caught

Make cutting through CH a higher risk if commuters disregard speed/other laws

- ***Communicate progress*** of any strategy to Council/community

Also to evaluate effectiveness - when to change/stop

Current perception may not be the actual reality...share information for more accurate perceptions and tips to keep crime low

Accurate? Refine?

Ideas Considered By Staff

- Over 50 Ideas
- Not all are feasible &/or have implementation challenges
- Some more easily implemented, others need more refinement &/or budget authorization
- Ones that are ultimately picked should relate back to consistent overall principles

How do you want to discuss the ideas?

- Ideas can be grouped by:

- Cut-Through Management

- Traffic Calming

- Speed Related

- Police Related

- Is the idea...

- ...low-cost or high-cost?

- ...one that requires additional funding or not?

- ...short-term or long-term?

- ...easily reversible or fairly permanent?

- ...one that involves the help of other cities or not?

- ...a pilot project or a full-blown project?

Or even discuss these at all?

Staff Suggested Ideas

Use as a starting point for discussion

Goals of Suggested List:

- **Frustrate commuters** (Monday-Friday from 4 to 7pm) **and make Bellevue Way a quicker alternative**
- **Initially focus on known commuter routes**
 - 24th - Bellevue Way to 84th
 - 92nd - 13th to Points Dr
 - 84th - 12th to SR 520

Staff List

1. **Install new traffic signal @ 24th/84th**
 - Give less priority to NB traffic between 4 to 7pm
2. **Install no right turn on red sign at WB 24th to NB 84th**
3. **Restrict “facilitated” right turn from WB 12th to NB 84th**
 - Require commuters to wait their turn and make a right turn at the full intersection
 - Make existing right-turn on to 84th for Transit only - 4 to 7pm/m-f
4. **Reduce lane width on 92nd (24th to 12th) from 12+’ to 11’ lanes**
 - Use wider gore line stripes (4” to 6”)
5. **Make Intersection Improvements at 14th/92nd**
 - Similar to 20th/92nd
 - Use raised crosswalk across 92nd
6. **Install raised crosswalk at 20th/92nd - across 92nd**



Staff List

7. Work w/Bellevue:

- a. Give less time/priority to WB left turners @ 24th/Bellevue Way traffic signal
- b. Communicate Bellevue Way as a good/better alternative
- c. Install additional guide signs pointing to SR 520 via Bellevue Way
 - On Bellevue Way before cars cue up to 24th
- d. Give less time/priority to WB traffic on 24th going straight to 24th

8. Use the construction of the 84/24 Phase II project to help re-train commuters

- Schedule that work strategically w/Bell Way alternate information

9. Install solar speed sign that says “slow down” when exceeding speed

- 92nd @ xxx
- 24th @ xxx

10. Paint speed limit on roads

- 92nd/xxx
- 24th/xxx



Staff List

11. Directed Police Patrols

- Extra traffic focus between hours of 4 to 7pm...be very visible to commuters
 - Focus on commuter routes (24th, 84th, 92nd & Points Dr)
- Strategic focus for speeders...Police develop a dynamic location list
- Strategic focus for stop sign infractions...Police develop a dynamic location list
- Strategic focus for no left turns...Police develop a dynamic location list

12. Continue strategic deployment of speed trailer and traffic counters

- Use to collect and communicate speeding and volume facts



How To Evaluate What's Next?

- ❖ Staff to refine ideas and bring back to Council
- ❖ Collect Volume/Speed Information
 - Before & After implementation
- ❖ Meet in xxx time to discuss progress/problems