## Summary

## Transit Lanes Alternatives

- 4A - Add one new Transit lane (each direction) in median and retain HOV lanes
- 4B - Add one new Transit lane (each direction) in median and replace HOV lane with one Express lane (each direction)
- 4C - Add one new Transit Lane with Stations and P\&Rs in (each direction) in median and retain HOV lanes


## LRT Alternatives

- 5A - Add new LRT system in median and retain HOV lanes
- 5B - Add new LRT system in median and replace HOV lane with one Express lane (each direction)

| Alternative | Transit <br> Lanes | BRT | LRT | HOV Lanes | Express <br> Lanes |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 4A Transit Lane \& HOV | X |  |  | X |  |
| 4B Transit Lane \& Express Lanes | X |  |  |  | X |
| 4C Transit Lane with Stations |  | X |  | X |  |
| 5A LRT \& HOV |  |  | X | X |  |
| 5B LRT \& Express Lanes |  |  |  | X |  |

## 4C - One Transit Lane with Stations in Each Direction and Retain HOV Lane



## 4C - Cross-Section (North of I-280)



## Cost Detail Transit Lane Alternatives (4A, 4B, 4C)

| Category | Transit Lane \& Retain HOV | Transit Lane \& Express Lane | Express Bus with Transit Stations \& Retain HOV |
| :---: | :---: | :---: | :---: |
| 1. Infrastructure | \$ 335 million | \$ 395 million | \$ 725 million |
| 2. Vehicles | \$ 90 million | \$ 90 million | \$ 10 million |
| 3. Professional Services | \$80 million | \$ 100 million | \$ 165 million |
| 4. Contingency $\left(40 \%{ }^{*}\right)$ | \$ 170 million | \$ 175 million | \$ 295 million |
| Total | \$675 million | \$760 million | \$1,195 million |

* $40 \%$ contingency is not added to all categories/subcategories


## Alternative Capital Cost Summary



## Operating Cost

| Alternative | $\mathbf{4 A}$ | $\mathbf{4 B}$ | $\mathbf{4 C}$ | $\mathbf{5 A}$ | $\mathbf{5 B}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Operating <br> Cost | $\$ 60$ Million |  | $\$ 5$ Million | \$40 Million |  |



## Daily Boardings

VTA.

| Alternative | $\mathbf{4 A}$ | $\mathbf{4 B}$ | $\mathbf{4 C}$ | $\mathbf{5 A}$ | $\mathbf{5 B}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Daily <br> Boardings | 11,000 | 16,600 | 16,000 |  |  |



