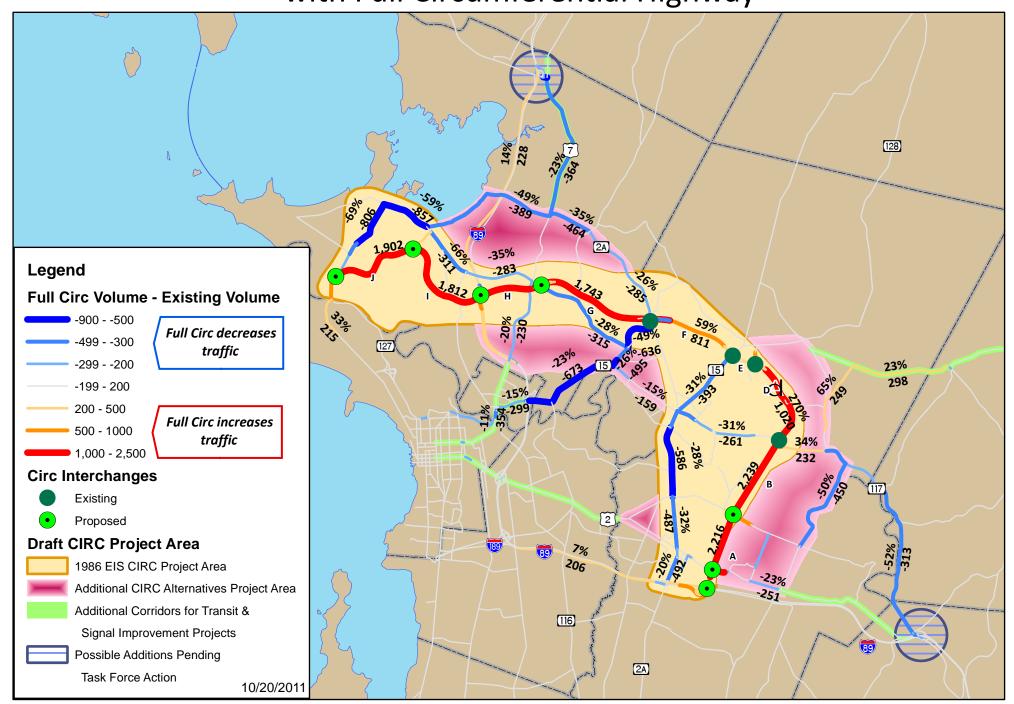
## DRAFT Predicted Change in 2010 PM Peak Hour Traffic Volumes with Full Circumferential Highway



## **DRAFT Full Circ Traffic Volume Changes at I-89 Interchanges**

## October 20, 2011

Summary of CCRPC Transportation Model 2010 Traffic Volume Differences at I-89 Interchange Ramps

## **Full Circ Volumes - Existing Network Volumes**

Negative values indicate traffic is predicted to decrease with the Full Circ

| Exit 17                   | Vol Changes with Full Circ |        |         | Exit 13                | Vol Changes with Full Circ |         |
|---------------------------|----------------------------|--------|---------|------------------------|----------------------------|---------|
|                           |                            | Daily  | PM Peak |                        | Daily                      | PM Peak |
|                           | NB Off Ramp                | -28    | -159    | NB Off Ramp            | 2,348                      | 166     |
|                           | NB On Ramp                 | -2,185 | -236    | NB On Ramp             | -845                       | -44     |
|                           | SB Off Ramp                | -2,057 | -202    | SB Off Ramp            | -1,025                     | -65     |
|                           | SB On Ramp                 | 84     | -1      | SB On Ramp             | 1,895                      | 93      |
|                           | Total                      | -4,186 | -598    | Total                  | 2,373                      | 149     |
| % Change from Existing -1 |                            | -15%   | -21%    | % Change from Existing | 6%                         | 5%      |

| Exit 16                | Vol Changes with Full Circ |        |         | c Exit 12              | Vol Changes with Full Circ |         |
|------------------------|----------------------------|--------|---------|------------------------|----------------------------|---------|
|                        |                            | Daily  | PM Peak |                        | Daily                      | PM Peak |
|                        | NB Off Ramp                | -1,522 | -201    | NB Off Ramp            | 521                        | 31      |
|                        | NB On Ramp                 | 73     | -28     | NB On Ramp             | -1,928                     | -170    |
|                        | SB Off Ramp                | 1,321  | 75      | SB Off Ramp            | -1,559                     | -262    |
|                        | SB On Ramp                 | -1,384 | -135    | SB On Ramp             | -75                        | 79      |
|                        | Total                      | -1,511 | -289    | Total                  | -3,041                     | -321    |
| % Change from Existing |                            | -6%    | -13%    | % Change from Existing | -12%                       | -13%    |

| Exit 15                | Vol Changes with Full Circ |        |         | Exit 11                | Vol Changes with Full Circ |         |
|------------------------|----------------------------|--------|---------|------------------------|----------------------------|---------|
|                        |                            | Daily  | PM Peak |                        | Daily                      | PM Peak |
|                        | NB Off Ramp                | -530   | -74     | NB Off Ramp            | -955                       | -98     |
|                        | NB On Ramp                 |        |         | NB On Ramp             | -1,427                     | -82     |
|                        | SB Off Ramp                |        |         | SB Off Ramp            | -181                       | -52     |
|                        | SB On Ramp                 | -1,714 | -95     | SB On Ramp             | -1,076                     | -112    |
|                        | Total                      | -2,245 | -169    | Total                  | -3,639                     | -344    |
| % Change from Existing |                            | -13%   | -13%    | % Change from Existing | -15%                       | -14%    |

| Exit 14  |               | Vol Changes with Full Circ |         |  |  |
|----------|---------------|----------------------------|---------|--|--|
|          |               | Daily                      | PM Peak |  |  |
|          | NB Off Ramps  | 898                        | -10     |  |  |
|          | NB On Ramps   | 925                        | 20      |  |  |
|          | SB Off Ramps  | 1,479                      | 112     |  |  |
|          | SB On Ramps   | -43                        | 86      |  |  |
|          | Total         | 3,259                      | 208     |  |  |
| % Change | from Existing | 7%                         | 4%      |  |  |