



## Intersection Turning Movement Summary Report

**Location** N 155TH STREET AT WESTMINSTER WAY N

**Date** 10/4/2007

**Day of Week** Thursday

**Time Begin** 11:00

**Reviewed By:** DG

| Time Period     | Eastbound |      |      | Westbound |      |      | Northbound |      |      | Southbound |      |      | Totals |
|-----------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
|                 | Right     | Thru | Left | Right     | Thru | Left | Right      | Thru | Left | Right      | Thru | Left |        |
| 11:00 - 11:15   | 4         | 36   | 2    | 5         | 38   | 14   | 48         | 10   | 8    | 4          | 32   | 2    | 203    |
| 11:15 - 11:30   | 3         | 43   | 1    | 11        | 36   | 19   | 56         | 9    | 20   | 6          | 52   | 7    | 263    |
| 11:30 - 11:45   | 6         | 52   | 1    | 5         | 44   | 12   | 69         | 6    | 9    | 10         | 41   | 12   | 267    |
| 11:45 - 12:00   | 12        | 48   | 4    | 6         | 47   | 15   | 62         | 3    | 8    | 9          | 43   | 6    | 263    |
| 12:00 - 12:15   | 6         | 45   | 3    | 8         | 54   | 33   | 67         | 2    | 7    | 19         | 51   | 7    | 302    |
| 12:15 - 12:30   | 6         | 48   | 3    | 4         | 42   | 20   | 64         | 8    | 14   | 36         | 38   | 7    | 290    |
| 12:30 - 12:45   | 17        | 60   | 2    | 5         | 47   | 27   | 73         | 8    | 15   | 25         | 55   | 7    | 341    |
| 12:45 - 13:00   | 15        | 76   | 1    | 5         | 59   | 27   | 74         | 6    | 8    | 38         | 45   | 3    | 357    |
| Movement Totals | 69        | 408  | 17   | 49        | 367  | 167  | 513        | 52   | 89   | 147        | 357  | 51   | 2286   |
| Enter Totals    | 494       |      |      | 583       |      |      | 654        |      |      | 555        |      |      |        |
| Exit Totals     | 972       |      |      | 603       |      |      | 118        |      |      | 593        |      |      |        |

### Two-Hour Totals

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Light Trucks  | 2    | 6    | 0    | 2    | 6    | 7    | 17   | 0    | 2    | 0    | 11   | 2    | 55   |
| Medium Trucks | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 4    | 0    | 6    |
| Heavy Trucks  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| % Trucks      | 2.9% | 1.5% | 0.0% | 4.1% | 1.6% | 4.2% | 3.5% | 0.0% | 2.2% | 0.7% | 4.2% | 3.9% | 2.7% |
| Stopped Buses | 0    | 4    | 0    | 0    | 2    | 3    | 6    | 0    | 0    | 3    | 2    | 0    | 20   |
| Bicycles      | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    |

|             |       |      |      |       |   |
|-------------|-------|------|------|-------|---|
|             | South | West | East | North |   |
| Pedestrians | 4     | 1    | 1    | 3     | 9 |

### Peak Hour Information

**Peak Hour** 12:00 13:00

|                  | Eastbound |      |      | Westbound |      |      | Northbound |      |      | Southbound |      |      | Totals |
|------------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
|                  | Right     | Thru | Left | Right     | Thru | Left | Right      | Thru | Left | Right      | Thru | Left |        |
| Movement Total   | 44        | 229  | 9    | 22        | 202  | 107  | 278        | 24   | 44   | 118        | 189  | 24   | 1290   |
| Peak Hour Factor | 0.65      | 0.75 | 0.75 | 0.69      | 0.86 | 0.81 | 0.94       | 0.75 | 0.73 | 0.78       | 0.86 | 0.86 | 0.90   |

|                  |      |  |  |      |  |  |      |  |  |      |  |  |  |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|--|
| Enter Totals     | 282  |  |  | 331  |  |  | 346  |  |  | 331  |  |  |  |
| Peak Hour Factor | 0.77 |  |  | 0.87 |  |  | 0.90 |  |  | 0.95 |  |  |  |

|                  |      |  |  |      |  |  |      |  |  |      |  |  |  |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|--|
| Exit Totals      | 531  |  |  | 364  |  |  | 55   |  |  | 340  |  |  |  |
| Peak Hour Factor | 0.87 |  |  | 0.87 |  |  | 0.92 |  |  | 0.86 |  |  |  |

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Light Trucks  | 2    | 4    | 0    | 0    | 3    | 5    | 10   | 0    | 1    | 0    | 6    | 1    | 32   |
| Medium Trucks | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 0    | 4    |
| Heavy Trucks  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| % Trucks      | 4.5% | 1.7% | 0.0% | 0.0% | 1.5% | 4.7% | 3.6% | 0.0% | 2.3% | 0.8% | 4.8% | 4.2% | 2.8% |
| Stopped Buses | 0    | 3    | 0    | 0    | 1    | 1    | 4    | 0    | 0    | 1    | 0    | 0    | 10   |
| Bicycles      | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    |

|             |       |      |      |       |   |
|-------------|-------|------|------|-------|---|
|             | South | West | East | North |   |
| Pedestrians | 4     | 1    | 0    | 1     | 6 |

## Intersection Turning Movement Peak Hour Diagram

Location N 155TH STREET AT WESTMINISTER WAY N

Date 10/4/2007

Day of Week Thursday

Time Begin 11:00

Reviewed By: DG

