

**CITY OF GARDEN CITY**  
**Traffic Advisory Committee**  
**Meeting Agenda**  
**Monday, December 7, 2015**  
**5:30 p.m.**

**A. Call Meeting to Order:**

**B. Members Present:**

**C. Members Absent:**

**D. Others Present:**

**E. Approval of Minutes:**

**F. Summary of Current Projects:**

**G. Old Business:**

None

**H. New Business:**

1. Request to turn 6<sup>th</sup> Street into one-way between Walnut Street and Spruce Street and remove some of the no parking areas to create additional parking for the Hospital.
  - Attached drawings show the layouts of the parking spaces.
    - i. Parallel parking both sides, two way traffic, closing two hospital entrances, reconstructing hospital parking lot.<sup>1</sup>  
**Additional Parking – 33 on street, 11 on-site**
    - ii. 35% reverse angle and parallel parking, one-way southbound from Cedar to Spruce with on-site construction.<sup>2</sup>  
**Additional Parking – 35 on street, 11 on-site**

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<sup>1</sup> Sixth Street - Option 1 Map

<sup>2</sup> Sixth Street - Option 2 Map

- iii. 45% reverse angle and parallel parking, one-way southbound from Cedar to Spruce with on-site construction.<sup>3</sup>  
**Additional Parking – 40 on street, 11 on-site**
  - iv. 60% reverse angle and parallel parking, one-way southbound from Cedar to Spruce with on-site construction.<sup>4</sup>  
**Additional Parking – 34 on street, 11 on-site**
2. Request to create parking on 4<sup>th</sup> Street between Walnut Street and Spruce Street by removing some of the no parking areas for the Hospital.
- Attached drawings showing the site plan.
    - i. Parallel parking both sides, two way traffic.<sup>5</sup>  
**Additional Parking – 28 on street**
    - ii. Creating three lane section on 4<sup>th</sup> street from Walnut to Spruce.<sup>6</sup>  
**Additional Parking – None**
3. Request to install 4-way “STOP” at the intersection of Pine Street and 6<sup>th</sup> Street. Currently, the intersection has Stop Signs for northbound and southbound traffic on 6<sup>th</sup> Street.
- Attached loop location map.<sup>7</sup>
  - Attached summary of the traffic count data.<sup>8</sup>
  - Traffic accident summary
    - i. 2010 – 3 accidents reported, unknown location or type
    - ii. 2011 – 1 accident reported, non-intersection related, backing out
    - iii. 2012 – 0 accidents reported
    - iv. 2013 – 0 accidents reported
    - v. 2014 – 2 accidents reported, non-intersection related, backing out
    - vi. 2015 – 0 accidents reported
  - When is it necessary to install a three or four-way stop?
    - i. One indication that an intersection may need three or four-way stop control is its accident patterns. If five or more right and left-turn collisions or right-angle collisions have occurred during the past 12 months, this type of control may be justified.
    - ii. A three or four-way stop can also be used as an interim traffic control measure while a traffic signal is being installed at the intersection.

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<sup>3</sup> Sixth Street - Option 3 Map

<sup>4</sup> Sixth Street - Option 4 Map

<sup>5</sup> Fourth Street – Option 1 Map

<sup>6</sup> Fourth Street – Option 2 Map

<sup>7</sup> Sixth & Pine Loop Location Map

<sup>8</sup> Sixth & Pine Traffic Count Data

- iii. The volume of traffic which enters an intersection is another guideline:
  1. The total number of vehicles entering the intersection from all approaches must average at least 500 vehicles per hour for any eight hours of an average day.
  2. Vehicles and pedestrians combined from both approaches of a minor street must average at least 200 units per hour for the same eight hours. (You must also determine that vehicles entering from the minor street are delayed at least 30 seconds on the average during the hour when the traffic volume is highest).

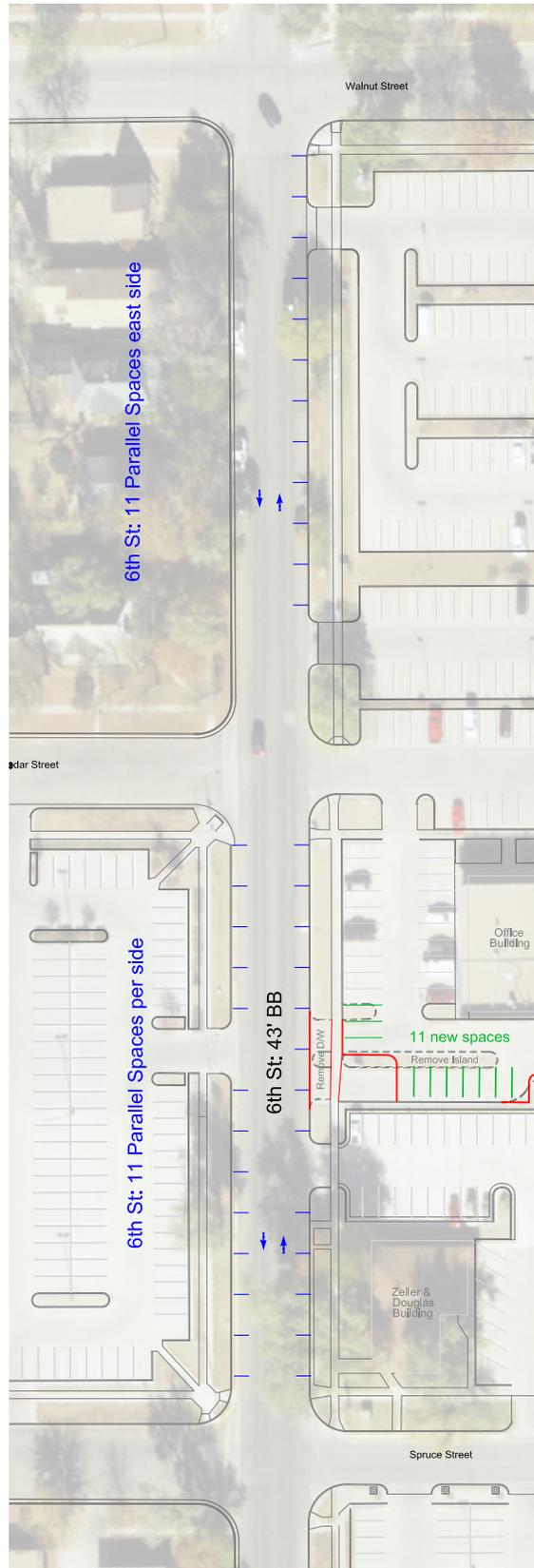
**I. Other Business:**

1. Julie Christener and Keith Collin's Term Expired
  - Renew terms
  - Suggestions or names

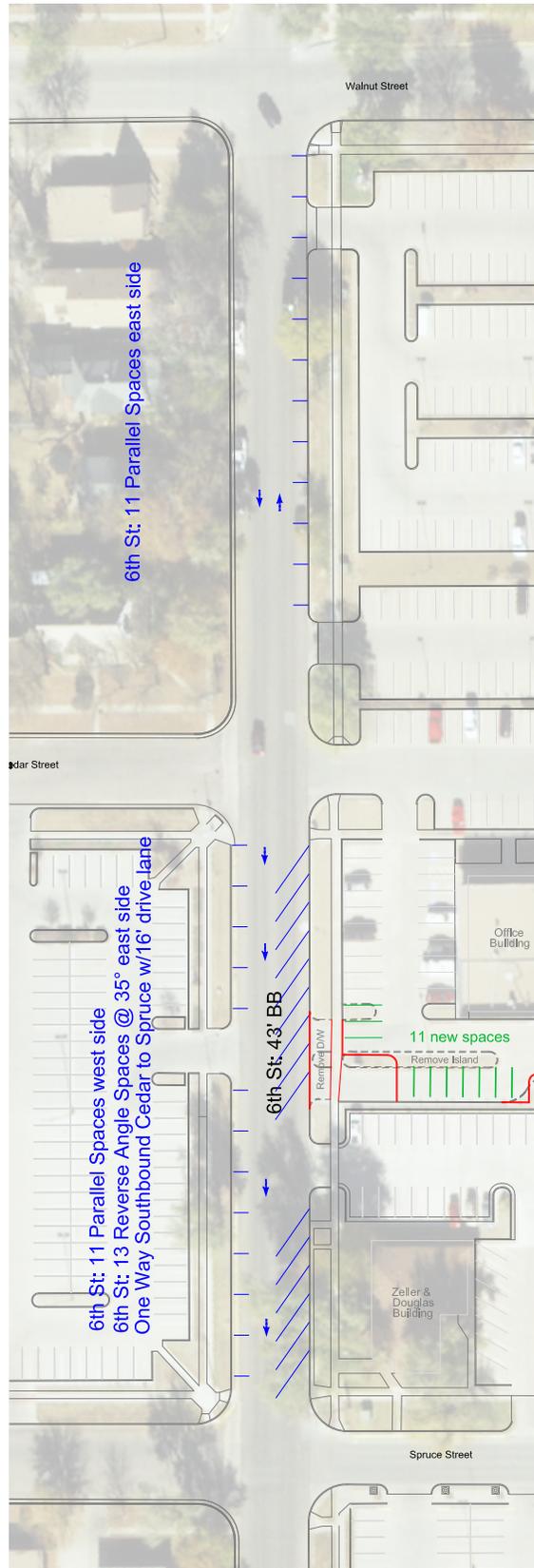
**J. Committee Member Observations:**

1. Julie Christner - Chairperson:
2. Vicki Germann – Vice Chairperson:
3. Gloria Allen:
4. Gary Bennett:
5. Keith Collins:
6. MPO Troy Davis:

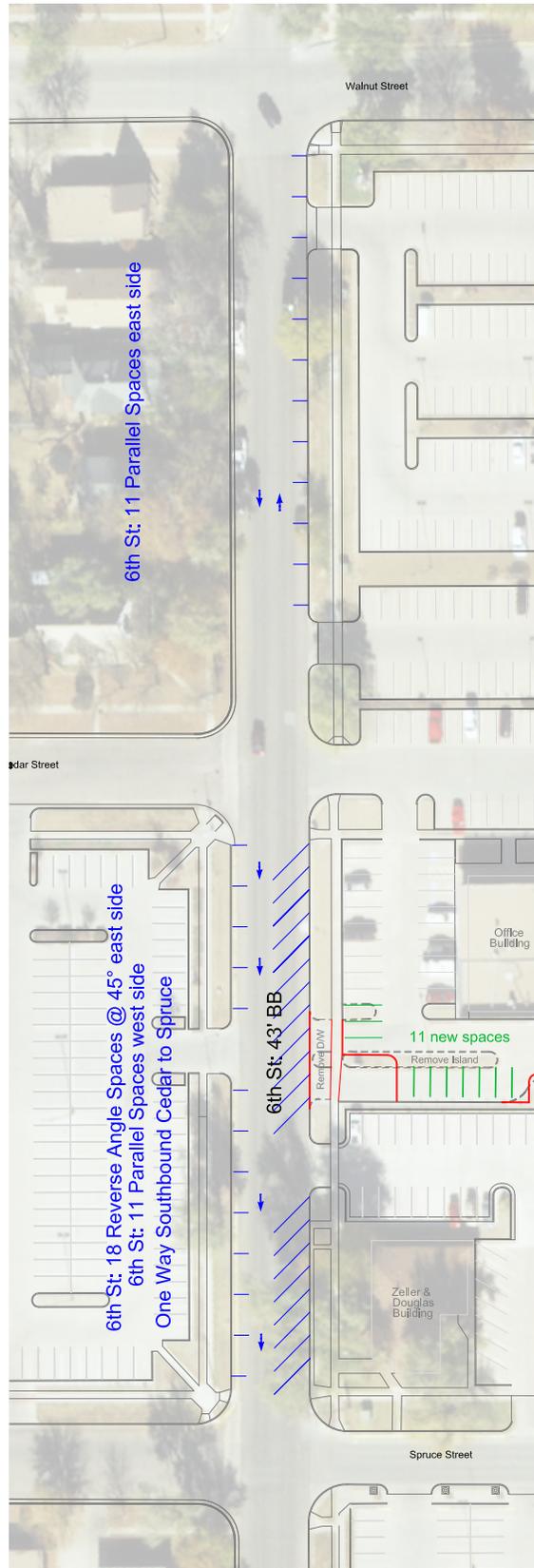
**K. Adjourn Meeting**



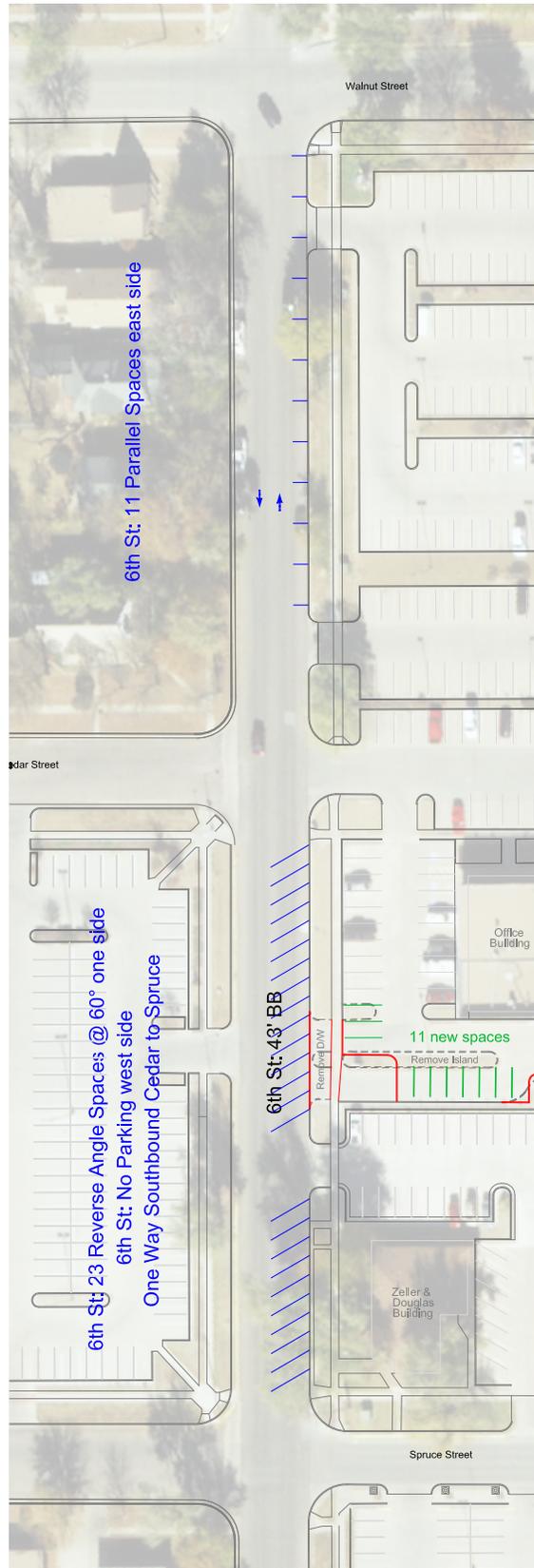
6th St. Option 1



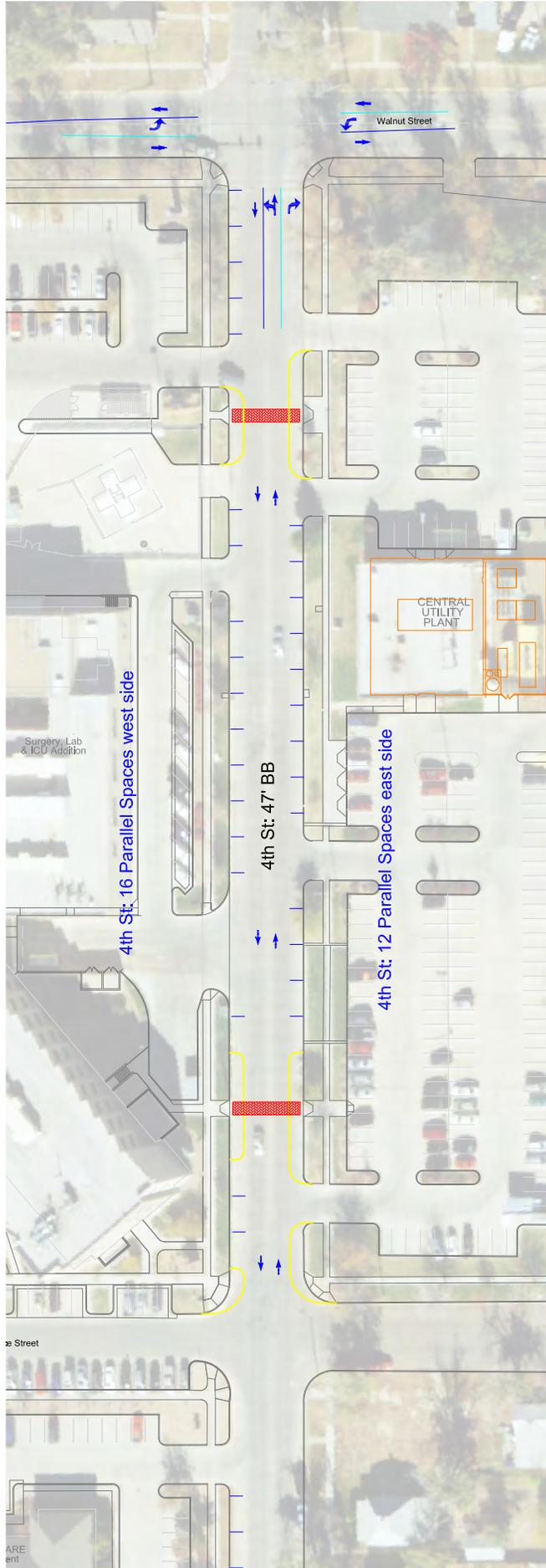
6th St. Option 2



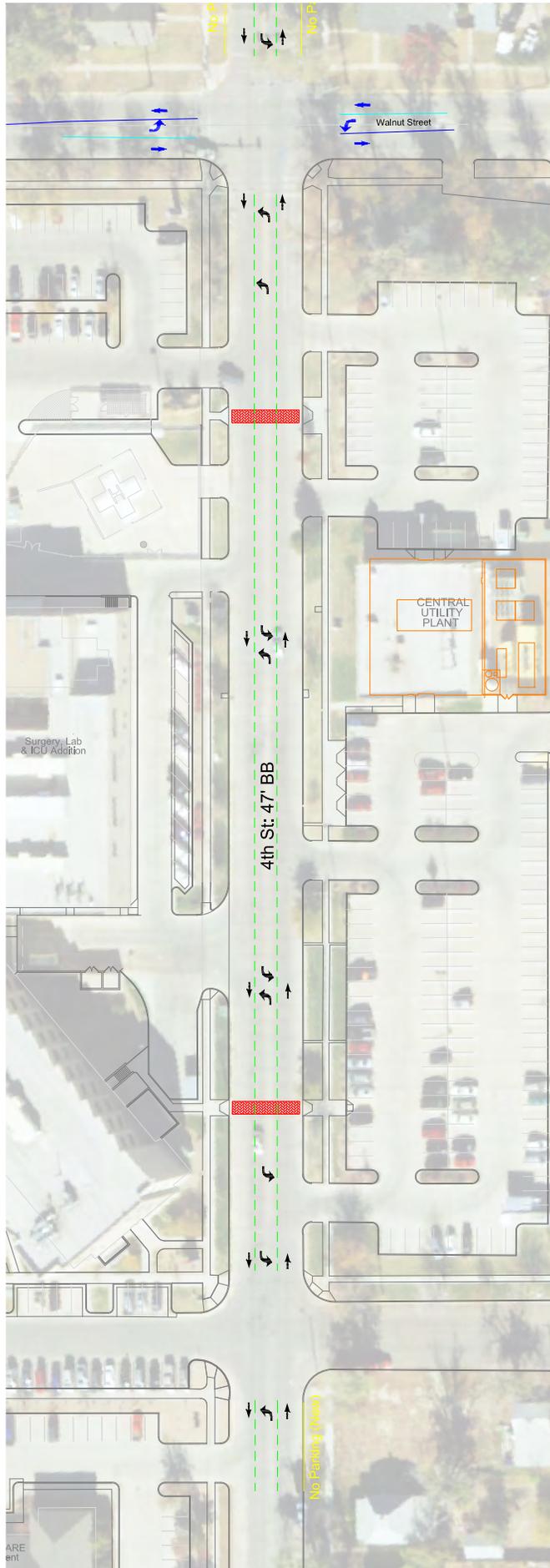
6th St. Option 3



6th St. Option 4



4th St. Option 1



4th St. Option 2

**City Of Garden City**  
Traffic Dept.

6th & Pine Traffic Study  
Volume traffic counts  
west of 6th on Pine for east bound traffic

Untitled Vo  
Site Code:  
Station ID:

Latitude: 0' 0.0000 Undefined



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Westbound

Wed - Peak PM 1:30 - 2:15 - 99 vehicles  
Thurs - Peak AM 10:45 - 11:30 - 71 vehicles  
PM 1:00 - 1:45 - 91 vehicles  
Fri. - Peak - AM 11:00 - 11:45 - 68 vehicles  
PM 1:00 - 1:45 - 88 vehicles

Average

Peak - AM 10:45 - 11:30 - 67 vehicles  
PM 1:00 - 1:45 - 88 vehicles

ADT 804

Pine Street

Northbound

Wed - Peak PM 3:00 - 3:45 - 110 vehicles  
Thurs - Peak AM 11:00 - 11:45 - 87 vehicles  
PM 1:00 - 1:30 - 2:15 - 95 vehicles  
Fri. - Peak - AM 10:45 - 11:30 - 111 vehicles  
PM 12:30 - 1:15 - 106 vehicles

Average

Peak - AM 10:45 - 11:30 - 97 vehicles  
PM 3:00 - 3:45 - 97 vehicles

ADT 1,009

6th Street

ADT 1,130

Southbound

Wed - Peak PM 4:15 - 5:00 - 135 vehicles  
Thurs - Peak AM 11:00 - 11:45 - 104 vehicles  
PM 1:00 - 1:45 - 116 vehicles  
Fri. - Peak - AM 10:45 - 11:30 - 106 vehicles  
PM 1:30 - 2:15 - 115 vehicles

Average

Peak - AM 11:00 - 11:45 - 105 vehicles  
PM 4:15 - 5:00 - 118 vehicles

ADT 798

Eastbound

Wed - Peak PM 1:30 - 2:15 - 88 vehicles  
Thurs - Peak AM 11:00 - 11:45 - 76 vehicles  
PM 1:15 - 2:00 - 95 vehicles  
Fri. - Peak - AM 11:00 - 11:45 - 59 vehicles  
PM 12:30 - 1:15 - 79 vehicles

Average

Peak - AM 11:00 - 11:45 - 68 vehicles  
PM 1:15 - 2:00 - 85 vehicles