

APPENDIX A

INTERSECTION INVENTORIES

Contents:

- *Photo Logs of Each Intersection*
- *Timing Sheets (Existing Intersection Timings)*

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

100 - ATLANTIC AVENUE AT COOLIDGE AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

100 - ATLANTIC AVENUE AT COOLIDGE AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

105 - ATLANTIC AVENUE AT WASHINGTON AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

105 - ATLANTIC AVENUE AT WASHINGTON AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

110 - ATLANTIC AVENUE AT CEDAR GROVE AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

110 - ATLANTIC AVENUE AT CEDAR GROVE AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

115 - ATLANTIC AVENUE AT MANSFIELD AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

115 - ATLANTIC AVENUE AT MANSFIELD AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

120 - ATLANTIC AVENUE AT HUNTINGTON AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

120 - ATLANTIC AVENUE AT HUNTINGTON AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

125 - ATLANTIC AVENUE AT ESSEX AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

125 - ATLANTIC AVENUE AT ESSEX AVENUE



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

130 - ATLANTIC AVENUE AT DOUGLASS AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

130 - ATLANTIC AVENUE AT DOUGLASS AVENUE



Northbound Approach



Southbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

135 - ATLANTIC AVENUE AT FREDERICKSBURG AVENUE



Eastbound Approach



Westbound Approach

ATLANTIC AVENUE ROAD DIET PROJECT TRAFFIC IMPACT ANALYSIS PHOTO LOG

135 - ATLANTIC AVENUE AT FREDERICKSBURG AVENUE



Northbound Approach



Southbound Approach

EXISTING TIMING SCHEDULE

**COOLIDGE AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

90 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-12</u> | <u>TIME (SEC)</u> |
|-------------------------|-------------------|--------------------|------------------------------|
| | | | |
| A – ATLANTIC AVENUE ROW | G | R | 55 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 1 |
| | | | |
| B – COOLIDGE AVENUE ROW | R | G | 26 |
| B – CHANGE | R | Y | 3 |
| B – CLEARANCE | R | R | 1 |
| | | | |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE

**WASHINGTON AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

90 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-12</u> | <u>P1-P4</u> | <u>P4-P8</u> | <u>TIME (SEC)</u> |
|---------------------------|-------------------|--------------------|---------------------|---------------------|------------------------------|
| A – ATLANTIC AVENUE ROW | G | R | DW | W | 38 |
| A – PEDESTRIAN CLEARANCE | G | R | DW | FDW | 15 |
| A – CHANGE | Y | R | DW | DW | 4 |
| A – CLEARANCE | R | R | DW | DW | 2 |
| B – WASHINGTON AVENUE ROW | R | G | W | DW | 10 |
| B – PEDESTRIAN CLEARANCE | R | G | FDW | DW | 15 |
| B – CHANGE | R | Y | DW | DW | 4 |
| B – CLEARANCE | R | R | DW | DW | 2 |
| EMERGENCY FLASH | FY | DARK | DARK | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE**CEDAR GROVE AVENUE
AND
ATLANTIC AVENUE****MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY****90 SECOND BACKGROUND CYCLE**

| <u>PHASE</u> | <u>1-6</u> | <u>7-10</u> | <u>TIME (SEC)</u> |
|----------------------------|-------------------|--------------------|------------------------------|
| | | | |
| A – ATLANTIC AVENUE ROW | G | R | 55 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 1 |
| | | | |
| B – CEDAR GROVE AVENUE ROW | R | G | 26 |
| B – CHANGE | R | Y | 3 |
| B – CLEARANCE | R | R | 1 |
| | | | |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE

**MANSFIELD AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

90 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-11</u> | <u>TIME (SEC)</u> |
|--------------------------|-------------------|--------------------|------------------------------|
| A – ATLANTIC AVENUE ROW | G | R | 55 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 1 |
| B – MANSFIELD AVENUE ROW | R | G | 26 |
| B – CHANGE | R | Y | 3 |
| B – CLEARANCE | R | R | 1 |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE

**HUNTINGTON AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

90 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-11</u> | <u>TIME (SEC)</u> |
|---------------------------|-------------------|--------------------|------------------------------|
| | | | |
| A – ATLANTIC AVENUE ROW | G | R | 53 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 2 |
| | | | |
| B – HUNTINGTON AVENUE ROW | R | G | 25 |
| B – CHANGE | R | Y | 4 |
| B – CLEARANCE | R | R | 2 |
| | | | |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE**ESSEX AVENUE
AND
ATLANTIC AVENUE****MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY****90 SECOND BACKGROUND CYCLE**

| <u>PHASE</u> | <u>1-5</u> | <u>6-9</u> | <u>TIME (SEC)</u> |
|-------------------------|-------------------|-------------------|------------------------------|
| | | | |
| A – ATLANTIC AVENUE ROW | G | R | 53 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 2 |
| | | | |
| B – ESSEX AVENUE ROW | R | G | 25 |
| B – CHANGE | R | Y | 4 |
| B – CLEARANCE | R | R | 2 |
| | | | |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE

**DOUGLASS AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

90 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-11</u> | <u>TIME (SEC)</u> |
|-------------------------|-------------------|--------------------|------------------------------|
| | | | |
| A – ATLANTIC AVENUE ROW | G | R | 53 |
| A – CHANGE | Y | R | 4 |
| A – CLEARANCE | R | R | 2 |
| | | | |
| B – DOUGLAS AVENUE ROW | R | G | 25 |
| B – CHANGE | R | Y | 4 |
| B – CLEARANCE | R | R | 2 |
| | | | |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.

EXISTING TIMING SCHEDULE

**FREDERICKSBURG AVENUE
AND
ATLANTIC AVENUE**

**MARGATE CITY
ATLANTIC COUNTY, NEW JERSEY**

70 SECOND BACKGROUND CYCLE

| <u>PHASE</u> | <u>1-6</u> | <u>7-10</u> | <u>TIME (SEC)</u> |
|-------------------------------|-------------------|--------------------|------------------------------|
| A – ATLANTIC AVENUE ROW | G | R | 40 |
| A – CHANGE | Y | R | 3 |
| A – CLEARANCE | R | R | 2 |
| B – FREDERICKSBURG AVENUE ROW | R | G | 20 |
| B – CHANGE | R | Y | 3 |
| B – CLEARANCE | R | R | 2 |
| EMERGENCY FLASH | FY | DARK | |

NOTES:

1. MEMORY CIRCUIT – OFF
2. THE VEHICLE EXTENSION SHALL BE SET AT 2 SECONDS.
3. MANUAL CONTROL – DISCONNECTED
4. THE ENDING OF FLASHING OPERATION SHALL OCCUR AT THE BEGINNING OF PHASE A GREEN.