### Appendix F

#### **Crash Data**

F.1 Pedestrian Crash Data F.2 Bicyclist Crash Data





## Appendix F.1 Pedestrian Crash Data





| PEDESTRIAN RELATED CRASHES ON RIVER ROAD / HUDSON TERRACE (COUNTY ROAD 505) FROM OLD RIVER ROAD (M.P. 3.67) TO BRUCE REYNOLDS BOULEVARD (M.P. 7.46), JANUARY 2007 THROUGH DECEMBER 2011 |                       |          |                           |            |                 |                         |                   |                                     |                    |               |
|---|-----------------------|----------|---------------------------|------------|-----------------|-------------------------|-------------------|-------------------------------------|--------------------|---------------|
| CRASH DATE  | CROSS STREET          | MILEPOST | CRASH TYPE                | CRASH TIME | SEVERITY        | ENVIRONMENTAL CONDITION | SURFACE CONDITION | LIGHT CONDITION                     | PEDESTRIAN INJURED | TOTAL INJURED |
| 1/5/2007  | Thompson Lane         | 4.07     | Pedestrian                | 8:34 PM    | Injury          | Rain                    | Wet               | Dark (Street Lights On/ continuous) | 1                  | 1             |
| 1/24/2007   | Dempsey Ave           | 5.56     | Pedestrian                | 7:34 PM    | Injury          | Clear                   | Dry               | Dark (Street Lights On/ continuous) | 1                  | 1             |
| 6/4/2007  | Hilliard Ave          | 5.49     | Pedestrian                | 11:47 AM   | Injury          | Rain                    | Wet               | Daylight                            | 1                  | 1             |
| 10/3/2007   | Garden Pl             | 5.25     | Pedestrian                | 9:00 AM    | Injury          | Clear                   | Dry               | Daylight                            | 1                  | 1             |
| 10/22/2007  | Garden Pl             | 5.25     | Pedestrian                | 6:36 PM    | Injury          | Clear                   | Dry               | Dark (Street Lights On/spot)        | 1                  | 1             |
| 11/22/2007  | NJ Route 5            | 5.70     | Pedestrian                | 4:57 AM    | Injury          | NULL                    | Wet               | Dark (Street Lights On/ continuous) | 1                  | 1             |
| 2/1/2008  | Archer St             | 4.76     | Pedestrian                | 8:32 AM    | Injury          | Rain                    | Wet               | Daylight                            | 1                  | 1             |
| 7/30/2008   | Thompson Lane         | 4.50     | Pedestrian                | 1:22 PM    | Injury          | Clear                   | Dry               | Daylight                            | 1                  | 1             |
| 12/10/2008  | Gorge Rd              | 3.84     | Pedestrian                | 8:52 PM    | Injury          | Rain                    | Wet               | Dark (Street Lights On/ continuous) | 1                  | 1             |
| 1/5/2009  | Sterling Pl           | 6.42     | Pedestrian                | 8:10 PM    | Injury          | NULL                    | NULL              | Dark (Street Lights On/ continuous) | 1                  | 1             |
| 2/7/2009  | Dempsey Ave           | 5.75     | Pedestrian                | 3:05 PM    | Injury          | Clear                   | Dry               | Daylight                            | 1                  | 1             |
| 4/17/2009   | Archer St             | 4.76     | Pedestrian                | 6:46 PM    | Injury          | Clear                   | Dry               | Daylight                            | 1                  | 1             |
| 5/14/2009   | NJ Route 5            | 5.70     | Same Direction - Rear End | 5:49 PM    | Injury          | Rain                    | Wet               | Daylight                            | 0                  | 2             |
| 12/21/2009  | Hilliard Ave          | 5.49     | Right Angle               | 1:25 PM    | Injury          | Clear                   | Dry               | Daylight                            | 1                  | 2             |
| 1/25/2010   | Russell Ave           | 5.07     | Pedestrian                | 5:01 PM    | Property Damage | Rain                    | Wet               | Daylight                            | 0                  | 0             |
| 3/15/2010   | Edgewater Commons Dwy | 4.47     | Pedestrian                | 8:36 PM    | Injury          | Rain                    | Wet               | Dark (Street Lights On/spot)        | 1                  | 1             |

Source: Transportation Safety Resource Center, Center for Advanced Infrastructure and Transportation, Plan4Safety

# Appendix F.2 Bicyclist Crash Data





### Motor Vehicle Crashes Involving a Bicyclist, Along Route 505 (River Road/Hudson Terrace) between Mileposts 3.44 (Edgewater Boundary) and 7.65 (Sylvan Street), 5-yr Period between January 1, 2007 – December 31, 2011

| Crash Date | Crash<br>Location | Cross Street                         | Milepost | Crash Type                  | Crash<br>Time | Severity | Intersection        | Surface<br>Condition | Light Condition                           | Pre-Crash Vehicle<br>Action         | Pre-Crash Pedalcyclist Action | Contributing Circumstances  |
|------------|-------------------|--------------------------------------|----------|-----------------------------|---------------|----------|---------------------|----------------------|---|-------------------------------------|-------------------------------|---|
| 5/13/2007  | Route 505         | Merkle Street                        | 7.61     | Pedalcyclist <sup>9</sup>   | 12:28 PM      | Injury   | At Intersection     | Dry                  | Daylight                                  | Making Right Turn (not turn on red) | Going Straight Ahead          | Pedalcyclist` - Driver Inattention;<br>Motorist - Driver Inattention  |
| 6/21/2007  | Route 505         | Sylvan Street                        | 7.65     | Pedalcyclist                | 6:18 PM       | Injury   | At Intersection     | Wet                  | Daylight                                  | Making Left Turn                    | Null                          | Motorist - Failed to Yield Right of Way to Vehicle/Pedestrian   |
| 6/30/2007  | Route 505         | Merkle Street                        | 7.61     | Pedalcyclist                | 4:14 PM       | Injury   | At Intersection     | Dry                  | Daylight                                  | Making Left Turn                    | Going Straight Ahead          | Pedalcyclist - Improper Passing;  |
| 7/17/2007  | Route 505         | North Street                         | 6.28     | Pedalcyclist                | 8:17 PM       | Injury   | Not At Intersection | Dry                  | Dusk                                      | Making Left Turn                    | Other Veh/Cyclist Action      | Pedalcyclist - Unsafe Speed; Motorist - Driver Inattention  |
| 9/30/2007  | Route 505         | Merkle Street                        | 7.61     | Same Direction – Side Swipe | 12:22 PM      | Injury   | Not At Intersection | Dry                  | Daylight                                  | Going Straight Ahead                | Going Straight Ahead          | Pedalcyclist 1 – Driver Inattention,<br>Improper Passing; Motorist - Failure<br>To Keep Right   |
| 10/14/2007 | Route 505         | Merkle Street                        | 7.61     | Pedalcyclist                | 4:34 PM       | Injury   | At Intersection     | Dry                  | Daylight                                  | Making Left Turn                    | Going Straight Ahead          | Pedalcyclist - Improper Passing;<br>Motorist - Other Driver/Pedalcyclist<br>Action; Physical Obstructions<br>(viewing)                          |
| 6/8/2008   | Route 505         | Thompson<br>Lane                     |          | Pedalcyclist                | 7:12 PM       | Injury   | At Intersection     | Dry                  | Daylight                                  | Going Straight Ahead                | Going Straight Ahead          | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist - Driver Inattention   |
| 7/22/2009  | Route 505         | Unknown                              | 6.24     | Pedalcyclist                | 9:13 AM       |          | Not At Intersection | Dry                  | Daylight                                  | Passing                             | Going Straight Ahead          | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist - Driver Inattention   |
| 11/9/2009  | Route 505         | 115 River<br>Road (Office<br>Center) |          | Pedalcyclist                | 10:56 PM      | Injury   | Not At Intersection | Dry                  | Dark (Street<br>Lights On/<br>continuous) | Going Straight Ahead                | Null                          | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist - Driver Inattention   |
| 3/20/2010  | Route 505         | Leary Lane                           | 6.97     | Pedalcyclist                | 6:43 PM       | Injury   | At Intersection     | Dry                  | Daylight                                  | Stopped in Traffic                  | Going Straight Ahead          | Pedalcyclist - Improper Passing;<br>Motorist - Unknown  |
| 4/22/2010  | Route 505         | Unknown (in<br>Edgewater)            |          | Pedalcyclist                | 11:55 PM      |          | Not At Intersection | Dry                  | Dark (Street<br>Lights On/ spot)          | Going Straight Ahead                | Going Straight Ahead          | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist - Driver Inattention   |
| 8/28/2010  | Route 505         | Ramp                                 | 7.53     | Pedalcyclist                | 12:02 PM      | Injury   | At Intersection     | Dry                  | Daylight                                  | Going Straight Ahead                | Making Left Turn              | Pedalcyclist – Improper Turning;<br>Motorist - None (Driver/Pedcycle)   |
| 10/2/2010  | Route 505         | Central<br>Avenue                    |          | Pedalcyclist                | 2:19 PM       | Injury   | Not At Intersection | Dry                  | Daylight                                  | Making Left Turn                    | Pedestrian Off Road           | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist – Improper Turning   |
| 6/8/2011   | Route 505         | Sylvan Street                        | 7.69     | Pedalcyclist                | 12:02 PM      | Injury   | Not At Intersection | Dry                  | Daylight                                  | Making Left Turn                    | Going Straight Ahead          | Pedalcyclist - None (Driver/Pedcycle);<br>Motorist - Failed to Yield Right of<br>Way to Vehicle/Pedestrian, Other<br>Driver/Pedalcyclist Action |

<sup>&</sup>lt;sup>9</sup> Pedalcyclist is an alternative word for "bicyclist" and is used on the standard NJ police report as the crash type for any crash involving a bicyclist.





