



DEPARTMENT OF PUBLIC SERVICE AND ENGINEERING

To: Frank Reed

From: The Department of Public Service and Engineering

Re: Pavement Composition for Beecher Road

This memo provides a brief outline of the existing pavement composition of Beecher Road east and west of Hamilton Road and its current pavement condition rating.

Record plans indicate that Beecher Road east of Hamilton Road has a pavement composition of 10.5" (8" PCC base, 1.25" intermediate course, and 1.25" surface course) of pavement. This 19 year old section of roadway has a Pavement Condition Rating of 95 out of a possible 100, and is in very good condition. Beecher Road west of Hamilton Road has a pavement composition of 9.5" (7" PCC base, 1.25" intermediate course, and 1.25" surface course) of pavement. This 25 year old section of roadway has a Pavement Condition Rating of 81 out of a possible 100, and is in good condition. The section of Beecher Road east of Hamilton Road carries more than double the volume of traffic than the section of Beecher Road west of Hamilton Road. The existing pavement composition on Hamilton Road west of Beecher Road is more than adequate to carry the existing traffic volume, as well as future volumes that may be attributed to the future Hamilton Commerce Center development.