Upgrade dTIMS Software from Desktop to Enterprise

Client	**Start Date**	**Deighton Contact**	**Reference**
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Project Type	**Completion Date**	Director Implementation Services	City and County of Denver
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Deighton implemented dTIMS for the City and County of Denver in 1997. As the dTIMS solution matured in Denver, demand increased in both analysis complexity and the scope of assets included. In addition, demands on the performance and publishing capabilities of dTIMS at Denver were pushed to the limit.

To respond to these demands and to open the system up for more users, Deighton was tasked with upgrading dTIMS Desktop to dTIMS Enterprise.

The scope of this project entailed the following tasks:

- Database structure conversion
- Link table conversion
- Additional software licenses
- Installation and testing

Denver users could then access custom reporting tools, web technology, VB Applications, or GIS. Examples of custom reports are shown in Figures 1-3.
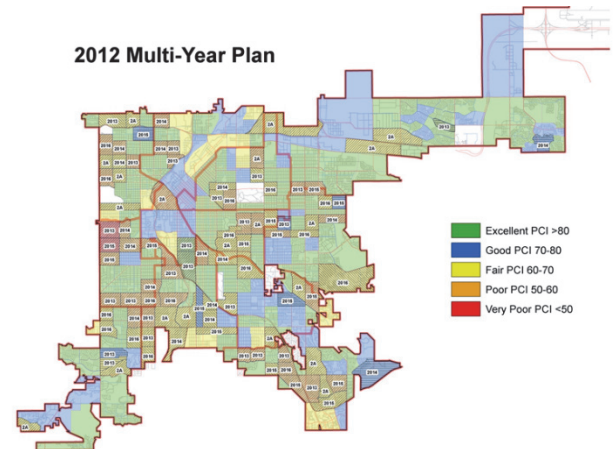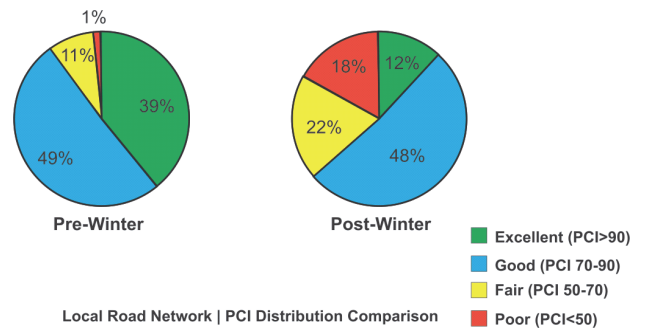

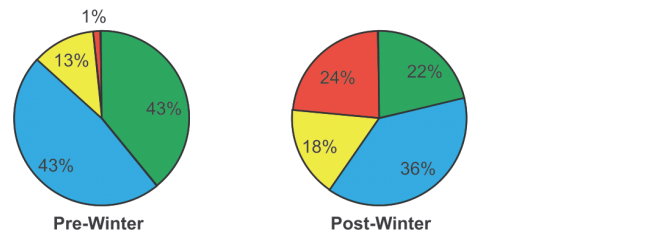**Figure 2**: 2012 Multi-Year Plan (Custom Report)

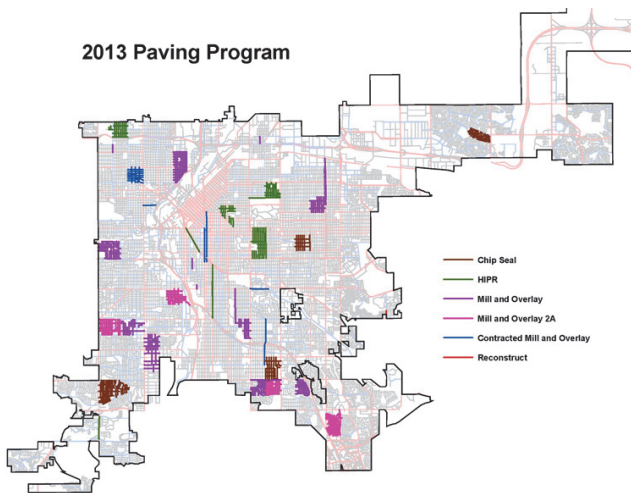**Figure 3**: Effects of Severe Winter Conditions on Denver Pavements (Custom Report)

Figure 1: 2013 Paving Program Generated (Custom Report)