

# **1 - INTRODUCTION**

## **1.1 PROPOSED STREET SYSTEM DEVELOPMENT CHARGE**

As described in the following pages, the proposed Street System Development Charge (SDC) is \$3011, which is the sum of the proposed Reimbursement Charge (\$1,000) and the proposed Improvement Charge (\$2,011).

## **1.2 BACKGROUND**

The City of Philomath desires a plan and funding method for improvements to City streets. These improvements are required to increase traffic capacity so streets will accommodate projected increases in population and traffic volume.

Existing street conditions and anticipated traffic have been considered, and three categories of project priority have been established. Projects are described and priorities assigned in Section 2.2, in the following pages.

This report documents street improvement projects, and provides a method for establishing equitable System Development Charges to fund them.

## **1.3 GENERAL SYSTEM DEVELOPMENT CHARGES**

The methods described in this report provide a means to assign System Development Charges (SDCs) to new development. These charges generate revenue to be used in street improvement projects. The intent is to assign SDCs in proportion to the system burden created by the new users.

The number of automobile trips associated with various types of business and land uses are compared by casting them in terms of "equivalent dwelling units" (EDU), representing a single-family home. This is simply a means of comparison. Recommended SDC for a specific development can then be derived from the number of EDU associated with that specific development. It is important to recall in this application "EDU" is a representation of the number of automobile trips generated on Philomath's streets.

## 1.4 AUTHORIZATION AND SCOPE OF WORK

The preparation of this report is based on the following:

- Authorization In August 2003, the City of Philomath authorized Streamline Engineering to prepare this report.
- Service Area The Urban Growth area of the City of Philomath.
- Previous Studies “Capital Improvement Plan and Methodology for Street Systems Development Charges”, prepared by BST, Associates, Inc., November 1996