



CHAPTER I

Introduction

This report is the third in a series prepared for the DuPage Area Local Circulator Study. The study is a project of the DuPage Area Transit Plan, adopted jointly in 2002 by the DuPage Mayors and Managers Conference (DMMC) and the DuPage County Board to address congestion and mobility in DuPage County. DMMC contracted with LSC Transportation Consultants, Inc. (LSC) to provide technical assistance for this study. The first report—Market Analysis—identified markets where circulator service was needed and wanted. The second—Service Type—identified service areas and defined general parameters for service.

This report provides a detailed set of specifications for the Addison Circulator Service. Vehicle type, stop locations, hours of operation, headways, and staffing requirements are addressed. Appropriate standards are provided for the service type selected for the Addison Circulator Service such as deviation service areas, scheduling procedures for deviations, and demand-response service (if necessary). A financial plan is included in this report that includes recommended fares to use the service, capital costs, operating costs, and existing and potential revenue sources. Finally, a recommended service plan is presented that includes a preferred route service and a recommended organizational structure.

Addison is located 25 miles west of Chicago in northeast DuPage County. The Village has a population of 36,811, and the Community Area (the geographic area defined by census blocks and therefore slightly larger than the municipality) has a population of 42,923. Incorporated in 1884, Addison is the home of the largest industrial park in DuPage County, and the fourth largest in the state of Illinois. Elderly persons represent approximately 14 percent of the total population in the Community Area and an estimated seven percent of the population has some type of mobility limitation.

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Based on the 2000 census, the average per-capita income for the Community Area was \$21,201. This is lower than the state's average of \$23,104. The portion of the population living below the poverty level in the Community Area is approximately nine percent, with the highest densities of below-poverty populations living around Lake Mill Plaza and the Green Meadows Shopping Center. An estimated 743 households within the Community Area had no vehicle for use in 2004. An estimated 4,688 households have only one vehicle.

Unlike most of the communities in the Circulator Study area, the Village of Addison does not have Metra rail service. The Village also has limited Pace service which provides evening service to the Addison UPS center on Rohlwing Road and at the eastern boundary of the Village on Illinois Route 83.

The Village and Township of Addison provide limited weekday demand-response service that principally serves seniors and the disabled. The service operates from 10:00 a.m. to 3:00 p.m. Monday through Friday. Discounted taxi vouchers are also provided to eligible seniors and the disabled. Qualified citizens can purchase a \$5.00 voucher for \$2.00.

The proposed circulator service is designed primarily to meet the needs of local Addison residents. The circulator will provide connections between key residential areas and destinations within Addison. One alternative provides service to the Villa Park Metra station, and two alternatives provide service to the Lombard Metra station.

Chapter II of this report describes the public input which was used to design the circulator service for Addison. Community input included a community survey which was made available on-line and was distributed to local residents by the Village of Addison. A focus group was held in April 2007 to obtain more detailed information and to pursue perceptions and preferences related to the community survey responses.

Chapter III presents service alternatives. The Planning Team (LSC and DMMC) has developed three alternatives for the Village of Addison. Alternative 1 presents a

detailed service plan for the service plan developed in the Service Type Report. Alternative 2 is a service plan that incorporates recommendations from the Addison Focus Group and the community survey. Alternative 3 uses recommendations from Alternative 2 and input from the Planning Team. Chapter III also presents several vehicle type recommendations for this service. There are many types of vehicles that have been developed for the public transit industry. The Planning Team used its knowledge of transit vehicles along with recommendations from the Addison Focus Group to identify the best types of transit vehicles for the circulator service. The preferred vehicle type will be selected through input from the Steering Committee and community input from Community Choice Forums scheduled for July 2007.

Chapter IV discusses potential operating entities that can be used to operate the circulator service. This chapter identifies transit operating systems that may be used and presents the advantages and disadvantages of each. Basically, the Village of Addison can operate the service in-house or contract the service to public agencies or private companies that specialize in operating public transportation services. Chapter IV also provides the Planning Team's recommendation on the amount and type of staffing needed for the Village of Addison to operate the circulator. Staffing needs recommendations are also provided in case the Village of Addison decides to contract out the service.

Chapter V presents the recommended service plan. This chapter describes the results of the Addison Community Forum where citizens from the Village were given a presentation on the service specification alternatives and selected their preferred alternative, details the criteria selected from previous reports made concerning the circulator plan to evaluate each alternative and select the preferred alternative, and presents the recommended service plan. This chapter also presents and details a recommended organizational structure for operating the circulator service.