

Arlington, VA

Master Transportation Plan

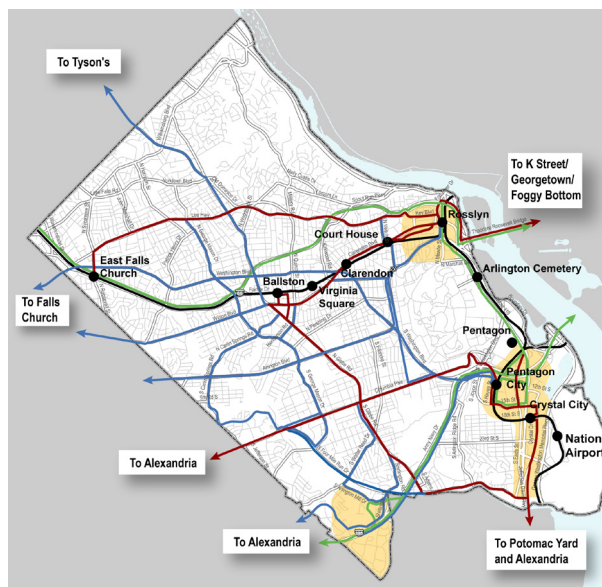


Arlington County stands out as one of the most progressive counties in the country in terms of transportation policy, smart growth, and transit-oriented development. In updating its Master Transportation Plan, the county selected a team of consultants to determine what policies and programs the county should pursue to continue developing in a sustainable, transit-friendly fashion. Nelson\Nygaard was selected to lead the parking, transportation demand management (TDM), and transit tasks for the plan update.

To prioritize and focus transit services, we recommended creation of a Primary Transit Network (PTN)—a set of core transit routes that operate at a minimum of every 15 minutes, 18 hours per day, 7 days per week. This level of frequency greatly increases transit's attractiveness. PTN routes are fast, reliable, and are accompanied by a distinctive logo and targeted marketing campaign. To navigate buses through traffic, we described several measures that improve transit flow, including bus priority signals, consolidated stops, and fare payment before boarding.

We recommended ways of managing valuable curb space through pricing, ensuring turnover for area businesses. To manage off-street parking, a parking brokerage, formed within a Business Improvement District, could promote shared parking and identify surplus parking in private facilities and work with property owners to open these spaces to the public.

Since the county already runs numerous TDM programs, we recommended that Arlington undertake a series of program evaluations to determine which measures had been effective and which could be expanded. Recommended programs for the future included employer-bought discount bulk transit passes, establishing TDM districts in severely congested areas, and allotting employees a transportation allowance.



Project Duration: 2005–2006

Project Budget: \$250,000

Nelson\Nygaard Budget: \$145,000

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