

Transportation is the backbone of our modern economy. Mobility of people and the efficient movement of goods require an extensive, integrated and reliable network of road, rail, marine and air transportation facilities. Behind the design, construction and management of these facilities is the transportation engineering profession.



Our transportation engineering practice is a cornerstone of Dillon's services to clients. From our cross-Canada platform of skilled engineers and scientists, we are able to undertake assignments as routine as a resurfacing of a city street and as complex as the design of billion-dollar toll roads. Our capabilities are threefold:

- The civil and structural engineering expertise needed to design and implement highways, roads, bridges, transit lines, airports and ports and associated facilities.
- The support disciplines needed to ensure that such designs are well integrated with the surroundings in a manner which minimizes their environmental effect.
- Deep knowledge of the various means by which an owner may achieve their goals including alternative delivery mechanisms, financing methods and transportation infrastructure asset management techniques.

While the bulk of transportation engineering is undertaken for public service agencies, the recent trend to public and private partnerships has meant that we are often working for private sector agencies involved in the design, construction and sometimes, ownership of transportation infrastructure. While the critical design requirements are independent of ownership, the method by which these new facilities are implemented often influences the processes we follow. As one of the first consultancies to undertake a major transportation facility under the public-private partnership model, Dillon fully understands these differences. Not only has that assisted us in being able to service our private sector clients most effectively, but it has also enhanced our ability to represent public sector agencies as the "owner's engineer" in these mixed ownership delivery models.

