

Mobility Hub Backgrounder and Proposed Locations - Edmonton Mass Transit Study

In support of The City Plan land use concept, a mass transit study was undertaken to analyze how Edmonton will build on the approved LRT network and create a broader mass transit network. The mass transit network established in The City Plan features a list of future mobility hub locations that, through further planning and design, will consider multimodal transportation integration and fit within the adjacent land uses. The City Plan identifies mobility hubs as an important form of transit infrastructure that will support and incentivize large scale transit-oriented development. They tie together important pieces of The City Plan and transit strategies.

Within the mass transit network, mobility hubs are strategically located at select mass transit stations and often within major or district nodes. They serve as critical places for trip origins, destinations and transfer points. They also create connectivity to different modes of transportation, which supports a mobility system that allows people to seamlessly move from one travel option to another and to conveniently fulfill their daily needs helping to transform Edmonton into a true Community of Communities. Mobility hubs are where different modes of transportation (both public and private) come together including walking, biking, transit and shared mobility options to create connections within Edmonton and to the region. Current examples of emerging mobility hubs include the Century Park and West Edmonton Mall.

Two factors are considered in mobility hub placement: the location of The City Plan's nodes, corridors and intersection points of mass transit routes. Through the consideration of these two factors, three types of mobility hubs exhibiting the following characteristics have been identified:

- Entry hub: typically situated at or near the end of a high-capacity mass transit lines;
- Transfer hub: Areas of significant mass transit network transfer points that combine high volume of passengers; and intensified development such as at a node or along a corridor;
- Destination hubs: typically at major nodes identified in The City Plan, home to a concentration of employment (destinations) and mixed land uses.

The map below illustrates the locations of the mobility hubs as identified in The City Plan.

