# Urban Transportation In Miami

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Miami is known as one of the crucial areas of the country, covering a huge geographical area in the form of Miami-Dade, Broward, and Palm Beach. The prospect of Miami is comprised of a large number of different public and private transportation systems. The significant transportation features of Miami include heavy rail mass transit (Metrorail), Tri-Rail, Metro mover, and different highways. Airports and seaports are also crucial forms of transportation in Miami. It is notable to mention that Miami faces many challenges in the case of its urban transportation, which happens due to the increasing demand for transportation features in the state. Here, the focus will critically identify different issues in the case of urban transportation in Miami and come up with some valuable and feasible solutions to address the issue of transportation effectively and efficiently.

## Congestion and Growing Transport Demand

The recent overall prospect of Miami indicates that the urban transportation system in the region needs a quick fix as it comes up with many issues on a daily basis. Undoubtedly, it becomes worse every day for citizens to avail themselves of transportation services. Traffic problems become gigantic day by day due to the urban expansion of the state. Nowadays, congestion on the roads and highways is one major concern for people as they have to deal with these sorts of problems on a daily basis (Scott). This particular problem of transportation appears due to the growing population, which ultimately enhances the demand for transportation services.

## Economic and Environmental Costs

The growing issue of congestion in the state demands a critical understanding of the possible reason for this specific problem and what can be done to provide a better transportation system to its citizens (Sayer). The congestion of the roads and highways is an immensely costly issue for commuters. One national study reveals that due to the heavy traffic on roads and highways in Miami, drivers can lose a great amount of time and have to bear the huge cost. Another crucial aspect associated with the problem of congestion in the state is that it negatively impacts the overall environment due to the emission of a heavy range of carbon dioxide. It is crucial to understand that the widening of highways and roads is not an effective solution to the problem of transportation in the state. This particular approach only comes up with an increasing range of traffic. It is necessary for the planners of the state to think outside of the box and propose better solutions to deal with the prevailing issue of transportation in the state.

# Regional Planning and Coordination

Different urban institutions of the state actively collaborated to figure out better solutions to address the issue of transportation. The Metropolitan Planning Organization (MPO) adopts the prospect of formulating coordination in the case of transportation infrastructure among different cities in the state. The following organization presents the approach of the Long Range Transportation Plan (LRTP) to address the issues related to mobility in Miami. It can be a viable approach for the planners of the state to consider the feature of economic competitiveness to enhance the performance of the existing transportation system in the state.

## Funding and Transit-Oriented Development

The growing cost of initiating new ideas to address the issue of transportation is another major concern. It is crucial for planners to effectively locate the possible means for the provision of the different projects related to the paradigm of transportation. There is a need for a specific approach to development that is closely linked to the aspect of transit hubs. Encouraging people to walk and cycle can be an effective step to control the heavy range of traffic on roads.

# Technology and Multimodal Transit

The state government tries its best to adopt possible solutions to effectively overcome the issue of transportation on an immediate basis. There is a need for improvement in the state's transit system (Mazzei). The prospect of technology upgrades can be identified as an effective approach to regulating the aspect of transportation. Proper adoption of the state-of-the-art strategy ultimately helps people get informed about the different facets related to traffic. It is essential for the government of the state to consider the excessive approach of traffic when it comes to different schemes and projects designed for the transportation system in and around the cities. Regional rail, local rail, bus, bicycle, different pedestrian paths, and means of water travel are the major points of concern when dealing with the issues of transportation effectively.

# An Integrated Future for Miami Mobility

To conclude the discussion about urban transportation in Miami, it is necessary to mention that it is the right time for the planners of the state to consider the importance of technology and adopt different innovative features to overcome the issue of transportation in the region. Advancements in transportation services can fulfil the growing demand for transportation. The feature of urban mobility should be applied to formulate a better approach to connect different cities of the state ("City Innovate and Miami Dade County Announce Urban Mobility Playbook to Transform Public Transit"). Proper integration in the case of public transit and private forms of transportation services can be a

helpful aspect of enhancing transportation facilities. The facilities should provide better and more advanced means through which citizens can commute and move from one place to another with less time and cost.

# Work Cited


"City Innovate and Miami Dade County Announce Urban Mobility Playbook to Transform Public Transit." *City Innovate Foundation*, 25 May 2017, https://cityinnovate.org/blog/city-innovate-and-miami-dade-county-announces-urban-mobility-playbook-to-transform-public-transit/.

Mazzei, Patrica. "Big Ideas Abound for Better Miami-Dade Transit Service- but How to Pay for It?" *Miami Herald*, 23 Jan. 2015, https://www.miamiherald.com/news/local/community/miami-dade/article7963932.html.

Sayer, Jason. "Miami's Infrastructure Woes Run Deep, but the City Has Its Eyes Set on 'Huge Cultural Change.'" *Architects Newspaper*, 17 Apr. 2017, https://archpaper.com/2017/04/miami-public-transportation-plans/#gallery-0-slide-0.

Scott, Kim. "Tri-Rail Seeks More Funding to Connect Downtown after City Commits $5.5 Million." *Urban Environment League*, 29 Mar. 2015, https://uel.org/2015/03/29/tri-rail-seeks-more-funding-after-city-commits-5-5-million/.