SUSTAINABILITY & GREEN TECHNOLOGY
Non-Motorized Transportation Assessment

The City Council has set goals of increasing well-designed and diverse public spaces and increase existing transportation and transit options. To these ends, the City has developed plans (Trail and Sidewalk Plan, Active Living section of the Comprehensive Plan, Safe Routes to School Plans, Pedestrian and Bicycle Master Plan, etc.) and made investments to make Rosemount a community where choosing to bicycle or walk is a safe, convenient, and enjoyable recreation and transportation option for everyone. However, there are few resources at the national, state, or local level to evaluate the effectiveness of these efforts.

Questions / Issues:
- What are the best practices for studying non-motorized transportation (pedestrian, bicyclists, etc.) levels?
- What are the levels of non-motorized transportation in Rosemount?
- How have the City’s efforts impacted the level of non-motorized transportation in Rosemount?
- How have the City’s efforts contributed toward meeting the community’s sustainability, transportation, and public health goals?

Deliverables:
- Conduct a literature search and develop a methodology for evaluating and conduct a study of non-motorized transportation in Rosemount.
- Review the City’s non-motorized transportation plans and investments and suggest strategies based on study findings.

Sustainability:
This project would address all three areas of sustainability. First, it would provide a sustainable social impact by assisting the City with meeting the fundamental needs of mobility and health. Second, this project would have an environmental impact by identifying how non-motorized transportation can lessen individuals’ impact on the environment. Third, this project would have an economic impact by helping the community to evaluate its investments in non-motorized transportation infrastructure and how to get the highest return on future investments.