



## HAPEVILLE T SPLOST PROJECT LIST

### Tier I

#### 1. **Silent Crossings**

Est. \$1,600,000

One of the biggest challenges for a City with a railroad located in its city limits is the blowing of the train whistle. One of the newest applications for reducing the noise from the train whistle is the Silent Crossings. The four quadrant gate system allows for no blowing of the train whistle and reduces the noise dramatically. Estimates for these systems can be up to \$400,000 per crossing depending on the circuitry required. The T-Splost funds could be used to install the Silent Crossings for Hapeville.

### Tier II

#### 2. **Sidewalks/Curb & Gutter**

Est. \$2,400,000

With over 24 miles of sidewalk in the City, sidewalk replacement has been funded primarily from CDBG, LCI and TE grant funds in the past 10 years. Several of the streets in Hapeville have the granite header curb that has settled over time and layers of paving have been added to reduce the curb height. With stormwater and soil & erosion being an important issue these days, all of our streets need to have proper curb & gutter. These funds would allow the City to replace areas that the curb height has been reduced over the years.

3. **Paving & Drainage**

Est. \$1,800,000

Life expectancy for an asphalt road is 15 to 20 years depending on several factors. The LARP and LMIG programs have been the main funding source for paving of roads in Hapeville for the last 15 years and we have paved over 30 streets since 2000 with these funds and with other federal grant funds. However, with 99 streets to maintain in our City Limits, these transportation funds would allow a significant amount of asphalt resurfacing and drainage improvements to take place and improve our road conditions.

**Tier III**

4. **Signage/Traffic Signals/Bicycle Lanes**

Est. \$600,000

With over 400 signs and 6 City owned traffic signals, there are not a lot of grant funds available for replacement and maintenance. The transportation funds would allow us to replace old street and traffic signs with the new high intensity sheathing and upgrade our current traffic signalization.

Total \$6,400,000

7% PE, Design, Etc.

**\$6,848,000**

## **SUMMARY**

This list is composed of several potential projects and some rough cost estimates for these projects. Depending on what projects are selected for construction, each project will need to be *designed, planned and engineered*. Costs for these projects could also increase depending on possible acquisition of right of way, easements and possible environmental studies. Prioritization of these potential projects will be vital in the event the City will not be able to fund everything. All projects selected must be transportation related and current sidewalk, road and other city condition inventories will be used in the process of determining what gets improved.