

Phase 1 - Alcoa Highway Corridor Plan - 1.4 miles

How You Can Help

- Write a letter of endorsement & send to the Alcoa Hwy Beautification Council
- Join our list of sponsors listed below
- Donate to the project through the Lakemoor Hills Resource Council 501c3.
- Speak to your local representatives about the project.

How We Can Do This

A combination of public and private commitments will make this project a success and a model for the future phases. Local homeowners, the City of Knoxville, Alcoa Hwy businesses, Knox County Government, homeowner associations, and local churches, have all committed to be a part of making this project a reality.

Project Sponsors

Alcoa Hwy Beautification Council
Lakemoor Hills Homeowners Association
Lakemoor Hills Resource Council
Martha Washington Heights Neighborhood Assoc.
Timberlake Community Club
Rivergate Homeowners Association
Lakemoor Village Homeowners Assoc.
Lakemoor Home and Garden Club
Lakemoor Hills Garden Club
Martha Washington Heights Garden Club
East TN Permaculture Research Institute
East TN Community Design Center

Contact Information

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Credit for the design drawings and Alcoa Hwy diagrams go to East TN Community Design Center and CRJA.



Alcoa Highway Landscape Plan

Alcoa Highway is the most frequently traveled noninterstate thoroughfare in Tennessee. Each day over 58,000 vehicles travel this road that connects Maryville and the airport to Knoxville and this number is expected to increase 50% by 2040.

The road is in the process of being upgraded to accommodate this amount of traffic. The State of Tennessee has committed \$225 million to upgrading this corridor in four phases. Phase one is currently under construction from Woodson Dr. to Maloney Rd. This 1.4 mile section of construction is scheduled to be completed before January 2020 at a cost of \$70 million.

In 2017 the Lakemoor Hills Homeowners Association commissioned the East Tennessee Community Design Center to develop a concept plan for the landscape of the corridor of Alcoa Highway from Woodson Dr. to Maloney Rd. at the completion of the first phase of construction. The plan focuses on where the three new bridges intersect with Alcoa Highway at Montlake Dr, Mount Vernon Dr. and Maloney Rd. in addition to the three new roundabouts.



Alcoa Hwy at Montlake Dr.

Plan Overview

- 1.4 miles from Woodson Dr. to Maloney Rd.
- Service roads alongside Alcoa Highway control traffic access and reduce risk
- Bridges across Alcoa Highway at Montlake Dr., Mt. Vernon Rd., and Maloney Rd.
- Three 60 ft, diameter roundabouts

Legend

- Red/orange 5 acres of native wildflowers
- Bright Green grass
- · Large circles Roundabouts
- Small circles 70 trees plus ground covers and shrubs

Greenway

A significant addition to the original highway improvement plan is the greenway that will extend Knoxville's growing greenway system and eventually enable the connection between Knox County and Blount County greenways to the Great Smoky Mountains. The planned greenway, which will include pedestrian pathways over Alcoa Highway on each of the three highway bridges, involves TDOT, Knox County, and the City of Knoxville.



Alcoa Hwy at Mount Vernon Dr.

Why Our Community is Involved

Alcoa Highway is the entry to Knoxville for visitors to our city from McGhee Tyson Airport, the first impression that they receive. It is also the corridor that 58,000 people travel each day as they commute to and from Knoxville, Blount County, the airport and the Great Smoky Mountains.

The first phase of this project, the 1.4 mile stretch between Woodson Dr. and Maloney Rd., will set the precedent for the other three sections. The care that we take in the landscaping of this section of the project will set a standard for the remaining three sections.

The proposed landscape improvements will also be a vital step in helping rebuild commercial investment that serve the commuters and nearby residents.



Alcoa Hwy at Maloney Rd.

Preliminary Budget Costs

Montlake Intersection	
Roundabout	\$ 6,000
Edge planting	\$56,000
Wildflowers	\$32,000
Subtotal	\$94,000

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Mount Vernon Intersection		
Edge planting	\$56,000	
Wildflowers	\$18,000	
Subtotal	\$74,800	
Maloney Intersec	<u>tion</u>	
Roundabout	\$12,000	
Edge planting	\$56,000	
Wildflowers	\$34,800	
Subtotal	\$102,800	
Contingency	\$30,000	
Design Fees	\$18,000	
TOTAL	\$319,600	

Fundraising is underway by local homeowner associations and garden clubs to help with this project. Grants have been identified to help offset significant costs.