

Transportation Terms

Average Daily Traffic (ADT): A measure for traffic volumes in a 24-hour period.

Coal Haul Route: Coal Haul Route are the roads over which coal was reported transported by truck during the previous calendar year.

Federal Highway Administration (FHWA): The division of the United States Department of Transportation responsible for funding highway policy and funding.

Highway District Office (HDO): Kentucky has twelve district highway offices located throughout the state.

Intermodal: The ability to connect and the connections between modes of transportation.

Kentucky Transportation Cabinet (KYTC): KYTC is the state agency responsible for transportation funding, planning and programs at the statewide level.

Metropolitan Planning Organization (MPO): The organizational entity designated by law with responsibility for developing transportation plans and programs for urbanized areas of 50,000 or more in population. MPOs are established by agreement of the Governor (or Governors) and units of local government which together represent 75% of the affected population of an urbanized area.

Mile Point (MP): Mile Point; used, along with county and route number, to identify location of a highway segment. BMP is Beginning Mile Point, EMP is Ending Mile Point.

Six Year Highway Plan (SYP) A short-range highway plan of projects to be implemented by phase and funding levels for a six-year period in Kentucky. This plan is mandated by Kentucky Legislation and is updated and approved by the Kentucky Legislature every two years.

Statewide Transportation Improvements Program (STIP): A short term transportation planning document covering at least a three year period and updated at least every two years. STIPs are created in conjunction with MPOs and the MPO's TIP is incorporated into the state's STIP. The STIP includes a priority list of projects to be carried out in each of the three years. Projects included in the STIP must be consistent with the long term transportation plan, must conform to regional air quality implementation plans, and must be financially constrained (achievable within existing or reasonably anticipated funding sources).

Strategic Highway Investment Formula for Tomorrow (SHIFT): SHIFT is a data-driven, objective and collaborative approach to determine the state's transportation funding priorities. It is a prioritization model utilized to bring balance and dependability to Kentucky's Highway Plan. The key elements of SHIFT: it is built on real data, it is objective, it is open and transparent, it is collaborative – engaging the input of local and district leaders in transportation, it is dependable.

Transportation Alternatives Program (TAP): TAP provides funding for surface transportation projects such as on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

Unscheduled Project List (UPL): UPL-Unscheduled Project List (formerly Unscheduled Needs List, or UNL); a list, maintained by the KYTC Division of Planning of potential transportation projects, with project data derived from the KYTC Project Identification Form.

Road Project Phases

Planning (P): Normally, this is the first phase of a project. It includes preliminary engineering, gathering public input, and any necessary scoping studies.

Design (D): This phase includes developing the final design specifications for the project once all relevant considerations are taken into account.

Right of Way (R, R/W, or ROW): This phase includes the acquisition of property necessary to construct the project. It also includes the relocation of people and/or structures that may have been adversely affected by the project.

Utility Relocation (U): This phase includes the relocation of any utilities that may be impacted by the project.

Construction (C): This is the last phase and includes putting the project out for bid, awarding the contract, and constructing the project.



2020 Green River Area Development District Regional Transportation Planning Guide

Through a partnership with the Kentucky Transportation Cabinet (KYTC), the Green River Area Development District (GRADD) provides planning support for activities associated with the Statewide Transportation Planning Program.

The responsibility for conducting various aspects of the statewide transportation planning process falls mainly on four groups: Area Development Districts (ADDs), Metropolitan Planning Organizations (MPO), KYTC District Highway District Offices (HDO), and KYTC Central Office.

GRADD is responsible for the data analysis, needs identification of regional projects, coordination of public input, and prioritization/ranking of road projects for the Six Year Highway Plan. We also assist KYTC with Socioeconomic Studies and Environmental Justice Studies, as well as data verification for all modes of transportation. We can assist cities in bike/pedestrian planning, as well as Title VI Plans. Contact Gina for more info:

GRADD Transportation Contact Information

Gina Boaz
Regional Transportation Planner
Green River Area Development District
300 GRADD Way
Owensboro, KY 42301
Phone: (270) 926-4433
Fax: (270) 684-0714
Email: ginaboaz@gradd.com
Website: www.gradd.com
twitter.com/gradd_ky
www.facebook.com/GreenRiverADD/
www.instagram.com/greenriveradd/
www.youtube.com/user/GRADDky



KYTC Highway District Offices

GRADD works with the Highway District Offices (HDO) in coordinating planning efforts, as well as input on projects in our seven county area. If you have state road issues, need signage, report potholes or landslides, here are the contacts for each HDO:

KYTC Highway District Office 2

Phone: (270) 824-7080
Chief District Engineer: Deneatra Henderson
Planning: Nick Hall

Regional Transportation Committee

GRADD Regional Transportation Committee meets quarterly on the last Wednesday of the month at 9:00 AM. The meetings for 2020 will be held in February, May, July, and November. Membership includes local elected officials, plus those involved in economic development, planning & zoning, freight, emergency & safety, rural transit, airport, riverport, chamber of commerce, school transportation, tourism, senior citizens, bicycle/pedestrian clubs, and private citizens. The committee's duties include being an advocacy body on transportation issues; evaluate and prioritize road projects as part of the SHIFT Process (Strategic Highway Investment Formula for Tomorrow); and provide assistance with the Annual Work Program in conjunction with KYTC. These meetings also include guest speakers that pertain to issues and information in our region. Speakers have included tourism, ADA compliance, bicycle/pedestrian planning, and more. Members are encouraged to provide information on road issues in their area to assist in planning efforts with KYTC.

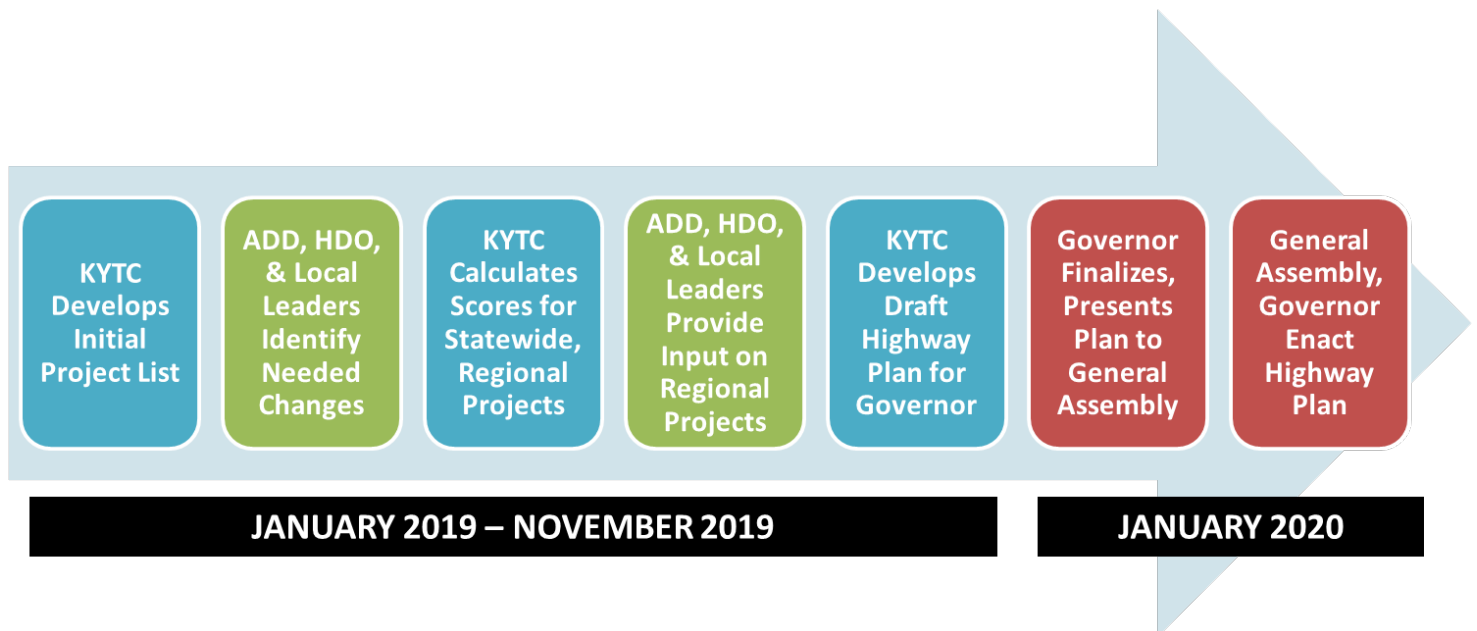
Transportation Data Collection for Your Needs

GRADD collects various data in our 7 county region and provides it to the state, as well as communities as part of the Regional Transportation Planning Annual Work Program. We have the following ArcGIS Data that we can provide for your needs:

- ♦ Bicycle & Pedestrian Facilities (sidewalks, crosswalks, pedestrian bridges, some trails)
- ♦ Major Traffic Generators (shopping centers, schools, medical facilities, large employers, freight, and more)
- ♦ Freight, Rail, and Air Facility Locations
- ♦ Semi Truck Parking

Developing Kentucky's Highway Plan

Area Development District (ADD) | KYTC Highway District Office (HDO)



**Highway Plan provides funding allocations for the following Project Phases:
Planning, Design, Right of Way, Utility Relocation, and Construction**

Other Resources

KYTC Department of Rural & Municipal Road Aid

200 Mero Street, 6th Floor East

Frankfort, KY 40622

Phone: 502-564-2060

Fax: 502-564-6615

<https://transportation.ky.gov/RuralandMunicipalAid>

Commissioner:

Executive Director: Craig Caudill

Field Rep:

Programs:

- ♦ County & municipal road aid based on population to be used for construction, reconstruction, and & maintenance of county roads and city streets.
- ♦ Emergency Funding for landslides, bridge repair, etc.
- ♦ 80/20 Bridge Program to repair/replace bridges
- ♦ Flex Funds for roads

Rural Public Transportation

The Green River Intra-county Transit System (GRITS) provides clean, safe, and reliable public transportation at no or low cost. Medicaid eligible clients without vehicles are provided transportation to approved Medicaid appointments without cost. Para-transit services are provided and a fee-per-mile service is available to the general public.

Green River Intra-county Transit Systems (GRITS) has been providing non-emergency transportation for over thirty (30) years. Services are available to anyone for any purpose. Contact your local office for information.

GRITS Office

222 St. Elizabeth St.

Owensboro, KY 42301

Phone: (270) 686-1651

www.audubon-area.com/transportation.html

University of Kentucky Transportation Center

UK's Transportation Center provides training, data, as well as equipment to rent to help your road needs. Their Technology Transfer Program provides training (sometimes free) for elected officials and road crew on rural road safety, traffic control, safety improvements, and more. GRADD works with the UK Transportation Center on various trainings, including Roadside Safety Improvements for Rural Roads and Safety Circuit Rider Program.

More info:

Martha Horseman, Program Director

Phone: 859-257-4531

Email: Martha.Horseman@uky.edu

<https://www.kyt2.com/>

Bicycle & Pedestrian Planning

GRADD works with KYTC in Bicycle and Pedestrian Planning efforts. We have data with existing facilities, such as sidewalks, crosswalks, pedestrian bridges, bike lanes, and more. We also have a template that communities can utilize in their own planning efforts.

Furthermore, KYTC has a Statewide Bicycle & Pedestrian Coordinator that is available for questions and concerns of planning in your communities. Below is his information:

Kentucky Transportation Cabinet

Bicycle & Pedestrian Program

200 Mero Street | Frankfort, KY 40622

Phone: 502-782-5060

Fax: 502-564-2865

<http://bikewalk.ky.gov>