The Division of Motor Carriers

OW/OD Permit Issuance - Trip and Annuals available



THE KYTC MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky

Department Totals

- In FY 2021 The Division of Motor Carriers issued **97,199** permits for movement of overweight/over dimensional loads over Kentucky roadways. (AMENDMENTS ARE ONLY PERFORMED ON PERMITS ALREADY ISSUED, NOT NEW ISSUANCE)
- 90,876 trip permits (\$5,497,560.00)
- 6,323 annual permits (\$2,689,180.00)
- Combinations of 253 amendments/transfers (\$2,530.00) \$8,189,270.00

What do we permit.....anything outside scope of KRS 189.222















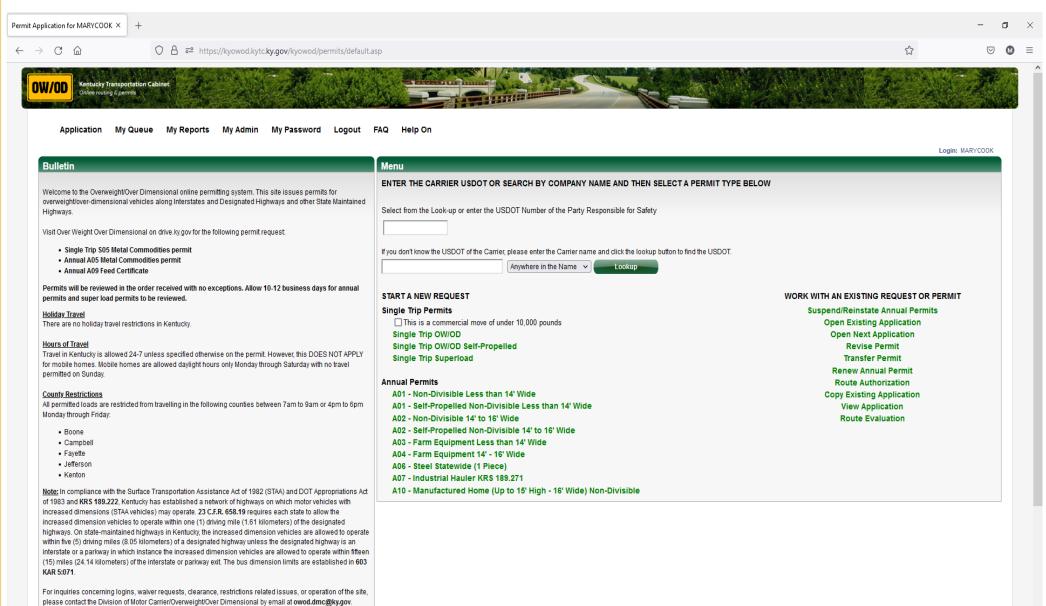
Trip Permits

- With the exception of one permit (the Metal Commodity Trip permit) trip permits are generated from a vendor solution that incorporates a routing component and cost \$100.00.
- The routing component ensures the route provided accommodates all lateral and vertical clearances and that the structures along the way can accommodate the weight. Even though the Metal Commodity trip permit is not in the vendor solution, we incorporated a "hauling network" map within the application showing the routes the loads will be legal on as well as the weight and axle restrictions and restricted structures.
- Trip permits are vehicle and route specific; good for one trip within a 10 day period at a cost of **\$60** each.

https://kytc.maps.arcgis.com/apps/webappviewer/index.html?id=2b1e0d64e9c643ffb1c17ba15a96f8ec



DASHBOARD





ANNUAL PERMITS

Overweight/Over Dimensional Annual Permit Types

A01-Non-divisible-less than 14 ft. wide. **\$250.00** each. Maximum dimensions: Width 13-11, Length 120-00, Height 13-06, Weight 160,000 Lbs.

A02-Non-divisible-14 ft. to 16 ft. wide. **\$500.00** each. Maximum dimensions: Width 16-00, Length 120-00, Height 13-06, Weight 160,000 Lbs.

A03-Farm-less than 14 ft. wide. **\$80.00** each. Maximum dimensions: Width Only 13-11, (All other dimensions and Weight must be legal)

A04-Farm-14 ft. to 16 ft. wide. **\$150.00** each. Max dimensions: Width 16-00, Length 120-00, Height 13-06, Weight 160,000 Lbs. (Dealerships Only)

A05-Metal Commodities Permit. **\$1250.00** each. Weight Only: 120,000 Lbs. Divisible or Non-Divisible

A06-Non-Divisible Steel-statewide. (routes required) **\$500.00** each. Weight Only: 120,000 Lbs.

A09-Annual Feed Certificate. (routes required) **\$150.00** each. Weight Only: 88,000 Lbs.

A10-Annual Manufactured Home. **\$1500.00** each. Max dimensions: Width 16-00, Length 120-00, and Height 15-00, Weight 160,000 Lbs.



Moving forward with technology

- Eight annual permits are available for purchase. Of the eight, all but two are generated from the same vendor solution; Annual Metal Commodity (A05), and the Annual Feed Certificate (A09). As we move forward with enhancements we will be incorporating all permits into the vendor solution.
- In the development of the two that are not in the vendor solution, we did the same process as we did for the Metal Commodity trip permit, we incorporated a "network hauling" map to provide guidance on weight and route restrictions.
- The trip permit routes are all assessed through the routing component within the vendor solution. The annuals are not. The current vendor solution has the ability for the carrier to run a route, prior to submission, to ensure it will clear using the "Route Evaluation" feature on the application dashboard, at no cost. There is another feature titled "Route Authorization" and that feature does allow the carrier to print the approved route.
- A mechanism to ensure public safety and assist in the preservation of Kentucky infrastructure is to require "Route Authorizations" for all annual moves.





Carrier responsibility under 189.270

Permits issued under this section shall be for non-divisible loads and shall be valid statewide; however, the department may, as a condition of issuing an annual or single-trip permit, limit the overweight or over-dimensional vehicle to specified routes, exclude certain highways, or even cancel an applicant's permit if an unreasonable risk of accident or an unreasonable impedance of the flow of traffic would result from the presence of the overweight or over-dimensional vehicle. A person who applies for, and accepts, a permit issued under this section is acknowledging that the Kentucky Transportation Cabinet is not guaranteeing safe passage of vehicles by issuing the permit. A person who applies for, and accepts, a permit issued under this section agrees to measure all clearances of highway structures, both laterally and vertically, prior to passage of the person's vehicles along the routes specified in the permit. A person who applies for, and accepts, a permit issued under this section is classified as a bare licensee whose duty is to assume sole risk involved in using Kentucky's highways without warranty of accuracy.





Measure once....think twice









TRANSPORTATION.KY.GOV



Bridge Cost - Does not include design, inspection or in-house repair/maintenance

KYTC Currently has one engineer that is dedicated mostly full-time to analyzing Super Loads

Bridge Impacts for OD Vehicles

Year of impact or repair	Bridge Location	<u>Estimate</u>
2017	KY 355	\$96,000
2018	KY 562 over I-71	\$120,000 (also impacted and repaired 2014)
2020	KY 81	\$241,340 (also impacted and repaired in 2019)
2021	KY 2692	\$530,000
2021	I-265 ramp to KY 1447	\$500,000



Lead with a focus on safety and customer convenience

- The vendor solution that launched late 2019 has allowed carriers to self-issue permits on an average of roughly 55-60% daily.
- Self-issuance permits meet a standard, set by the agency, and include travel upon approved routes (largely interstate and parkways).
- This has allowed carriers to order at their convenience 24/7





Ancient History

- Prior to the vendor solution, trip permits were issued via a web interface that deposited the request into a
 mainframe database and staff would have to individually review, apply escorts and restrictions then approve or
 deny.
- The annuals, now housed in the vendor solution, had to be applied for via paper application, faxed or mailed in. Prior to the pandemic, customers could also walk-in. The approval of routes were based on "best information available" which came from district communication, maintaining a spreadsheet with restrictions, historical knowledge and assistance from the Bridge Preservation Office.



QUESTIONS?

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