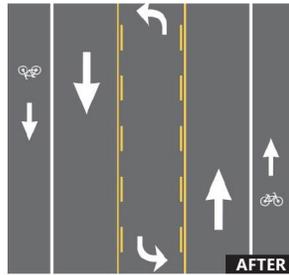
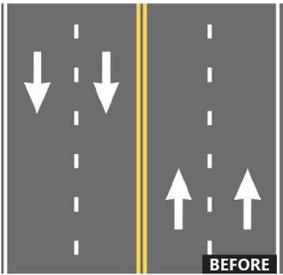


Virginia Highway Safety Improvement Program (VHSIP) Proactive Systemic Initiatives for Locally Owned/Maintained Roads: Road Diets



Road Diets - Safety | Federal Highway Administration (dot.gov)



Example Road Diet | VTRC

VDOT works hard to provide a roadway network that operates safely, efficiently, and effectively. In 2019, the Commonwealth Transportation Board approved the deployment of highly effective, low-cost safety improvements to help reduce serious injury and fatal crashes across the Commonwealth. This data-driven strategy focuses on proactively targeting locations with higher crash risk. The goal is not to wait for crashes to occur before we proactively treat high-risk locations on the roadway network!

A **Road Diet**, or roadway reconfiguration, can improve safety, mobility, and access for all travel modes by making updates to pavement marking and signing on existing streets and roads. A Road Diet typically involves converting an existing four-lane undivided roadway to a three-lane roadway consisting of two through lanes and a center two-way left-turn lane (TWLTL). Four-lane to three-lane conversions reduce crashes by up to 47 percent according to research.¹ Strategies for road diets may also include lane narrowing, bike lanes, and more.

VDOT's [Roadway Reconfiguration Guidance](#) may be used as a guide when considering road diet implementation. All applications should be supported with engineering judgment and analysis. For locations which are both pedestrian crossing initiative and road diet candidates, the locality should consider reviewing pedestrian crossing countermeasures as the location may be eligible for funding from both initiatives. Under this initiative, extensive asphalt/paving work and streetscaping are ineligible under this initiative. Road diets could be considered if roadway resurfacing is already planned, or remarking is possible without repaving.

Local projects will be selected and funded based on a variety of criteria, including return on investment (ROI), a project's potential to meet Virginia's Highway Safety Investment Strategy goals, and project scope and feasibility. Localities shall follow the locally administered project procedures described in the [LAP Manual](#)². All contract work is required to be eligible for federal funding.

For any questions on inquiries on VHSIP, please email: hsiprogram@vdot.virginia.gov

Sign up for VHSIP email notifications to be notified of revised guidance, program updates, training opportunities, and more! Listserv Sign-up link: <http://eepurl.com/hY1DSj>

¹ https://safety.fhwa.dot.gov/provencountermeasures/road_diets.cfm

² https://www.virginiadot.org/business/locally_administered_projects_manual.asp