

# Traffic Mitigation Payments

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# Current Rule

Administrative Code

Title 70 Part 1

Chapter 11

Traffic Impact Policy for New Access Requests  
Affecting Traffic on State Highways



# Current Rule Applies to...

- new or expanding developments
- generating 100 hourly trips on state highways
- developments on local public or private streets with an access point within 0.25 miles of a state highway
- may also apply to smaller developments on congested highways



# Current Rule Does not apply to...

- single family residential
- if greater than 0.25 miles from a state highway





# Current Rule Requires

Developer to conduct a traffic  
impact study to mitigate traffic  
caused by the development





# Current Rule Not All Developments Treated Equally

- Congested highway-larger study area
- Coordinated signal system – larger study area
- Limited frontage
- 5 lane section
- First one in vs last one in
- Etc.





# Proposed Rule Applies to...

- Developments that generate 55 or more weekday trips
- Developments that have direct access to a state highway
- Developments within 0.25 miles of a state highway





# Proposed Rule Does not apply to...

- Developments that generate less than 55 weekday trips
- Greater than 0.25 miles from a state highway
- Single family residences not part of a subdivision
- Non-commercial agricultural operations







# Proposed Rule Requires

Developers are required to offset the traffic impact of the development with mitigation improvements and/or mitigation payments which have a total value at least equal to the calculated traffic impact value for the development.





# Proposed Rule Requires

- The Department will set up 64 accounts to deposit the mitigation payments for project use.
- Funds may be used by the Department:
  - for all the normal components of a roadway expansion, safety, or access management project
  - Off-highway to relocate or modify access connections, parking, and local streets





# Proposed Rule Requires

No Building permit shall be issued by any parish or municipality for any development unless evidence from the Department is presented that the development has satisfied the provisions of this regulation





# Proposed Rule Requires

Every 3 years the Department shall review, and if necessary recalculate or adjust, the Highway Construction Cost to Add Capacity for inflation.





# Proposed Rule

## How does it work?

- The Department establishes a cost per trip
- Conducted study in 2013
- IMPACTS = \$117/TRIP GENERATED
- Note: 2013 numbers would need to be adjusted due to inflation





# State Highway Impact Formula

$$\text{Impact} = \text{TRIPS} \times \text{NET COST/TRIP}$$

Trips = Trip ends during an average weekday  
generated by a development

$$\text{NET COST/TRIP} = \text{NET COST/VMT} \times \text{VMT/TRIP}$$





# State Highway Impact Formula

## Where:

$NET\ COST/VMT = COST/VMC \times VMC/VMT - CREDIT/VMT$

$COST/VMC$  = Average cost to add a new daily vehicle-mile of capacity

$VMC/VMT$  = 1.00 ratio of VMC to VMT on the State arterial road system

$CREDIT/VMT$  = Revenue credit per VMT

$VMT/TRIP$  = Ratio of VMT to SYSTEM TRIPS

$VMT$  = Vehicle-miles of travel on the State arterial roadway system

$SYSTEM\ TRIPS$  = State-wide trip ends during an average weekday





# Proposed Rule

## How does it work?

- Department calculates trips generated from ITE Manual
- Determines if there is any mitigation that has to be done for opening day
- Calculate any reductions
- Determine final mitigation requirements







# Proposed Rule Reductions

- Redevelopment of brown space
- Access sharing agreements
- Engineering services
- Land donations
- Roadway improvements that improve the safety and operations of the state highway system





# Proposed Rule

Developer must attach proof of acceptance of the required traffic impact improvements or payment of the traffic impact fee to any permit applications.





# Next Steps

- Work with legal section to finalize Rule
- Legal section to submit rule according to Administrative Code Procedures
- Prepare DOTD policy to accompany rule
- Enact Rule





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