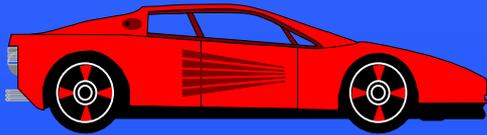


HTS

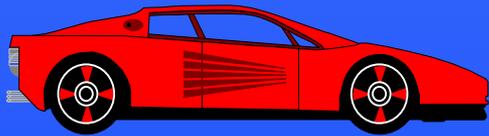
HTS

- Highway



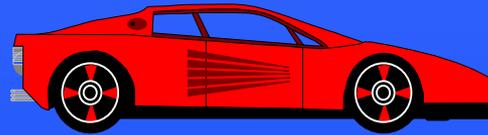
HTS

- Highway
- Transportation

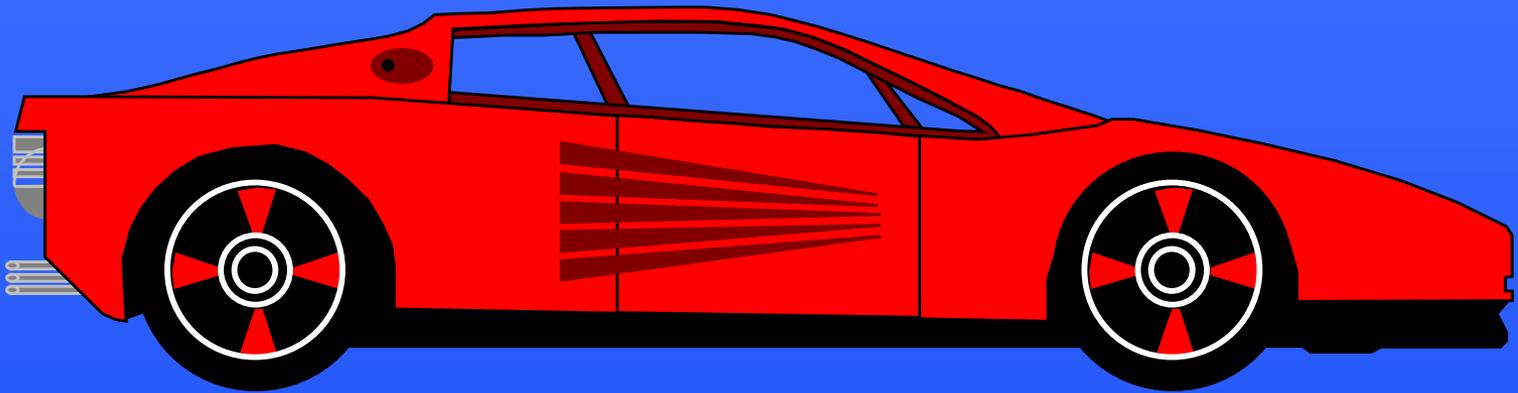


HTS

- **Highway**
- **Transportation**
- **System**



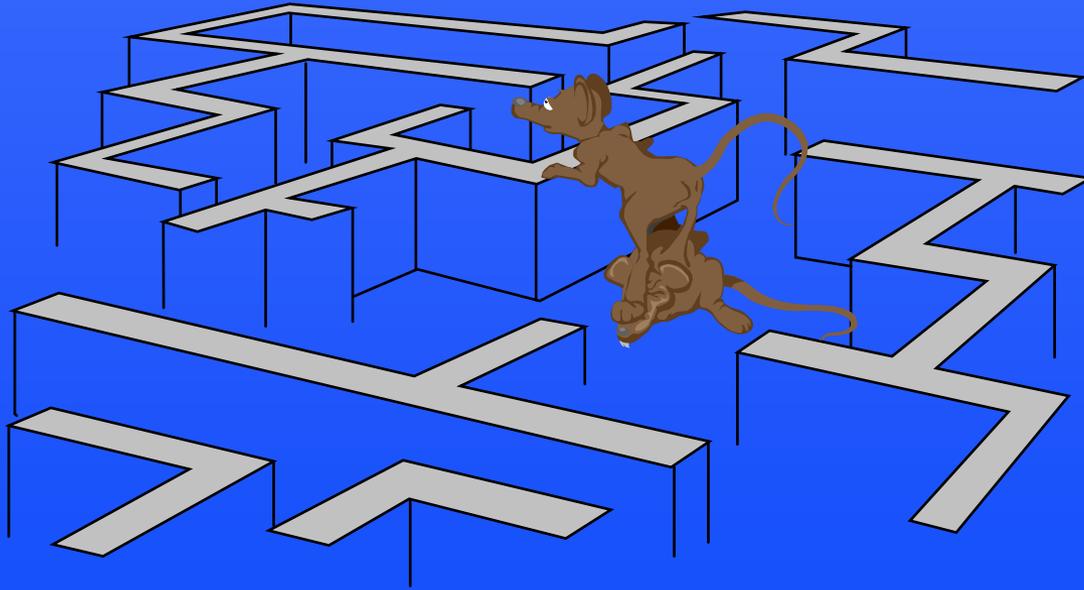
HIGHWAY TRANSPORTATION SYSTEM



THE HIGHWAY TRANSPORTATION SYSTEM (HTS)

SYSTEM

- A SYSTEM IS A GROUP OF *ELEMENTS* THAT WORK TOGETHER TO FULFILL A *PURPOSE*.



THREE MAJOR ELEMENTS OF THE

HIGHWAY TRANSPORTATION SYSTEM



THE FIRST

MAJOR ELEMENT OF THE HTS



• **PEOPLE**



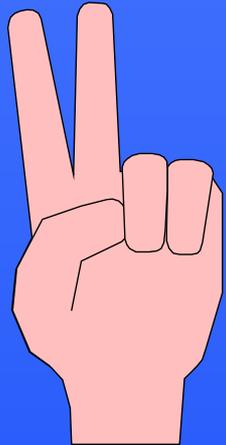
- **PEOPLE**

- **Those who use the system: Drivers, passengers, pedestrians, etc.**

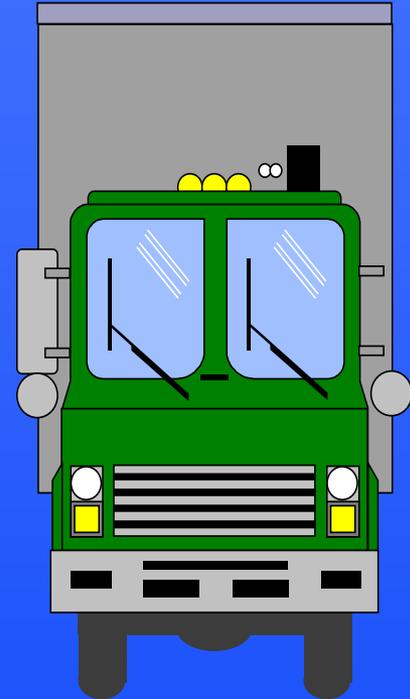
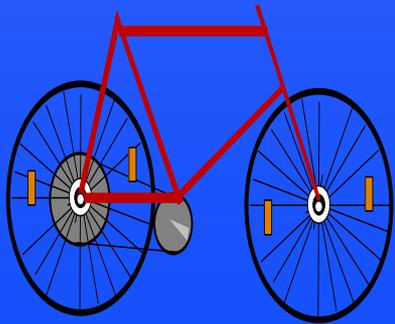


THE SECOND

MAJOR ELEMENT OF THE HTS



- **VEHICLE**



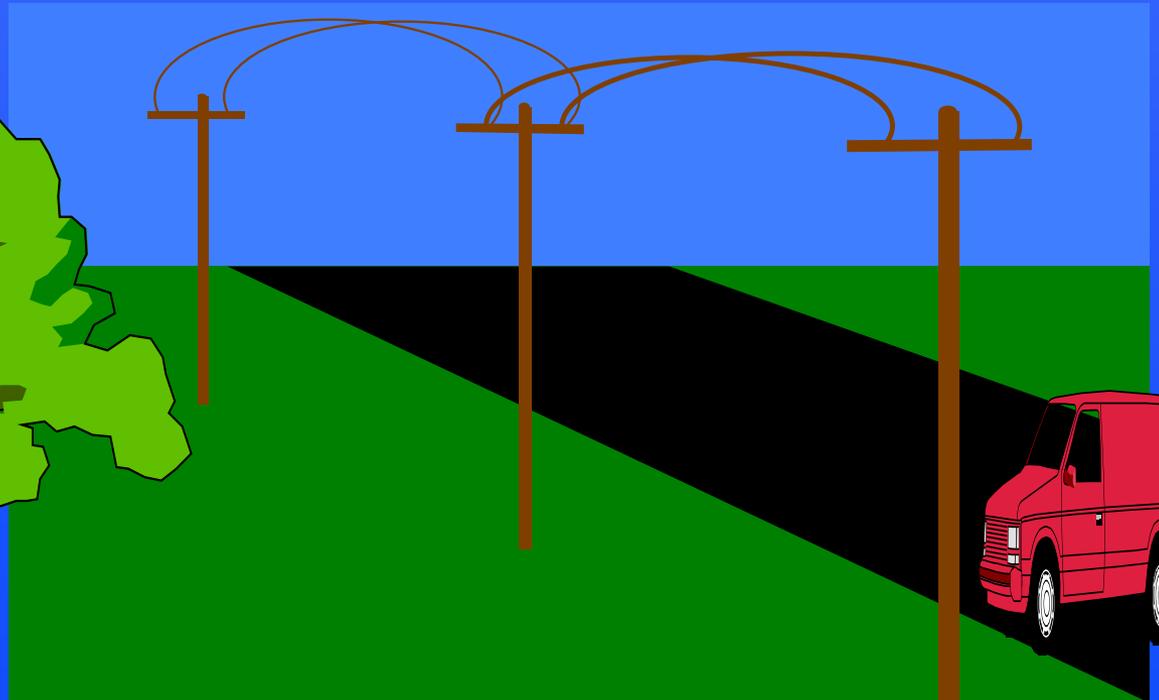
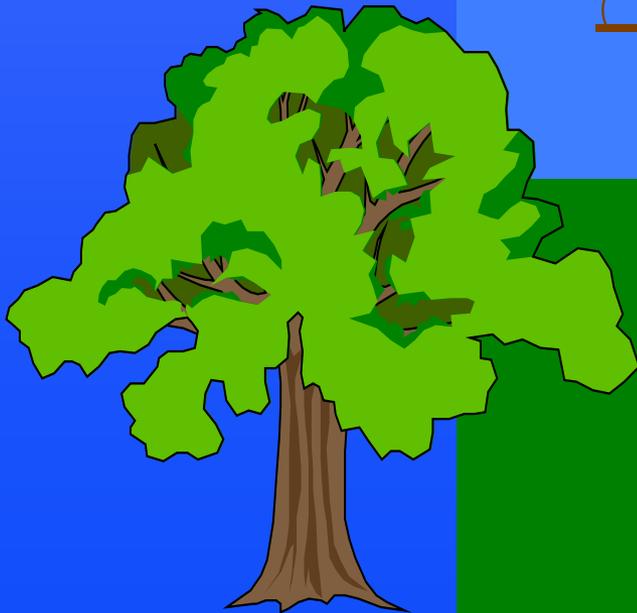
- **VEHICLE**

- **MACHINES USED IN THE SYSTEM: CARS, TRUCKS, MOTORCYCLES, BICYCLES, ETC.**

THE THIRD

MAJOR ELEMENT OF THE HTS

- ENVIRONMENT



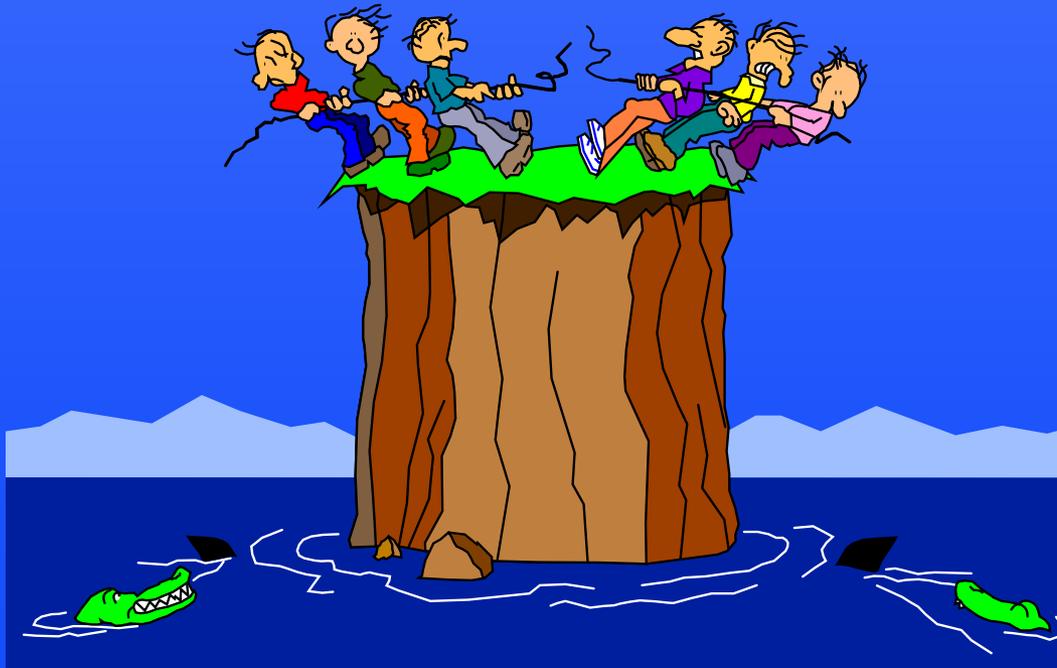
ENVIRONMENT

- **PATHS ON WHICH THE VEHICLES ARE DRIVEN OR PEDESTRIANS WALK: STREETS, HIGHWAYS, SIDEWALKS, COUNTY ROADS, BICYCLE PATHS, ETC.**



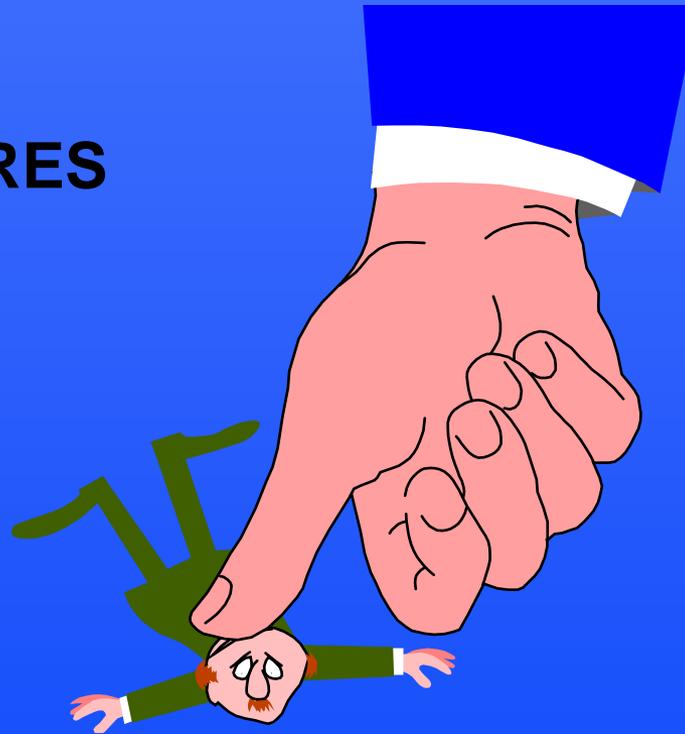
PURPOSE OF THE HTS

**SAFE, EFFICIENT, AND CONVENIENT
MOVEMENT OF PEOPLE AND GOODS FROM
PLACE TO PLACE.**



BREAKDOWNS OF

- PERSONS
- VEHICLES
- ROAD FAILURES



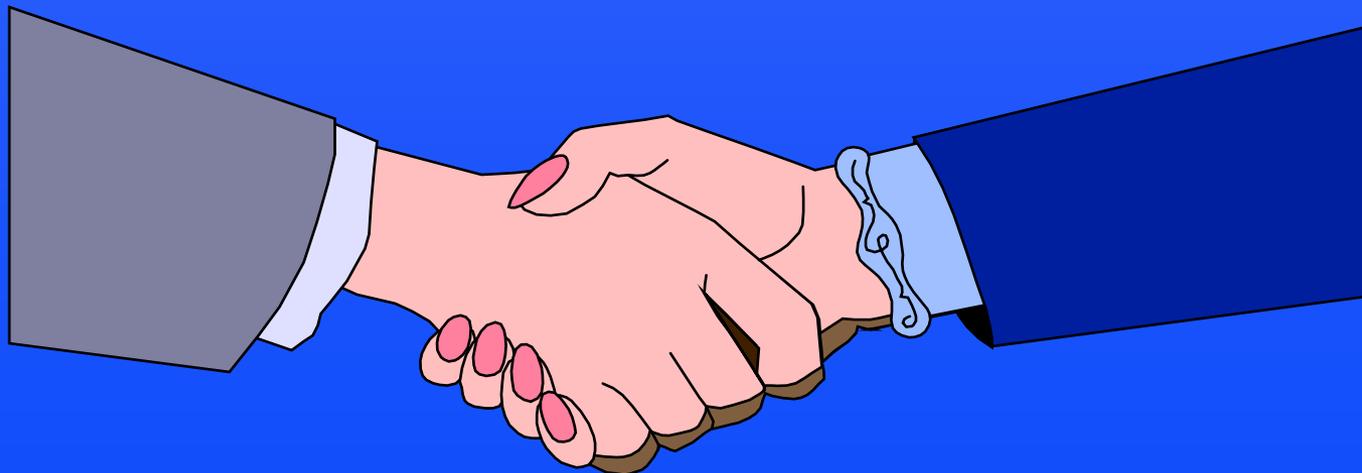
CAUSES SERIOUS PROBLEMS

- CONGESTION
- ACCIDENTS
- LOSS OF MONEY
- INJURY OR DEATH



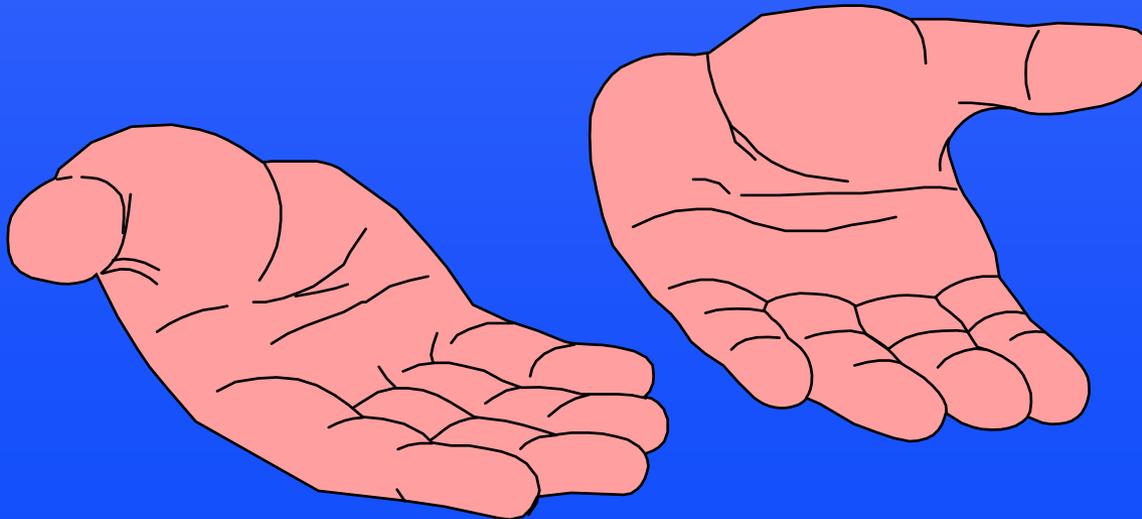
NATURE OF THE DRIVING TASK

- DRIVING IS A SOCIAL TASK.
- YOU MUST INTERACT WELL WITH OTHER HTS USERS.



YOUNG DRIVER MAKE MISTAKES

- MOST OFTEN CAUSED BY INEXPERIENCE
- MAKING HIGH RISK DECISIONS



WHY?

WEA SYSTEM

Watch-Evaluate-Act

- **DEVELOP EFFICIENCY IN SPEED AND POSITION CHANGES**
- **RESPOND TO:**
 - OPEN
 - CHANGING AND
 - CLOSED AREAS

GOAL AND PURPOSE OF TRAFFIC SAFETY EDUCATION



TEACH STUDENTS

- TO BE PRECISE AND EFFICIENT DRIVERS
- TO BE CAPABLE AND RESPONSIBLE



ARE YOU READY?

