Transportation improvement

APPS

Technology Utillization

AUTOMATED TOLL

COLLECTION TO

PREVENT TOLL-

DEVELOP CARPOOL

MATCHING APPS

TO REDUCE THE

VEHICLES ON THE

NUMBER OF

ROAD.

RELATED

CONGESTION.

policy measures

EXPAND BUS
ROUTES TO
COVER
UNDERSERVED
AREAS.

INTRODUCE
DEDICATED
LANES FOR
PUBLIC BUSES.

DEVELOP
TRAM/LIGHT RAIL
SYSTEMS IN KEY
AREAS.

INCREASE BUS AND TRAIN FREQUENCY DURING PEAK HOURS.

PROVIDE
DISCOUNTED
FARES TO
INCENTIVIZE
PUBLIC
TRANSPORT
USAGE.

DEVELOP A
REAL-TIME
TRAFFIC
MONITORING AND
PREDICTION APP
FOR COMMUTERS.

INTRODUCE AN APP
THAT PROVIDES
ALERTS FOR
ALTERNATIVE
ROUTES BASED ON
CONGESTION
LEVELS.

CREATE A
CARPOOL
MATCHING APP TO
CONNECT PEOPLE
TRAVELING IN THE
SAME DIRECTION.

DEVELOP A GAMIFIED APP THAT REWARDS USERS FOR USING PUBLIC TRANSPORT OR CARPOOLING.

BUILD A PUBLIC
TRANSPORTATION
SCHEDULING APP
THAT INTEGRATES
BUS, TRAIN, AND
TRAM SCHEDULES.

USE AI FOR PREDICTIVE MODELING OF TRAFFIC PATTERNS.

DRONES TO
MONITOR REALTIME TRAFFIC AND
IDENTIFY
BOTTLENECKS.

INSTALL SENSORS
TO MONITOR
CONGESTION AND
OPTIMIZE TRAFFIC
FLOW.

VEHICLE
RESTRICTIONS
DURING PEAK
HOURS

VEHICLE USAGE.

PROVIDE

ELECTRIC

INCENTIVES FOR

STRICTER
EMISSIONS
REGULATIONS
FOR VEHICLES.

INTRODUCE
STRICTER PARKING
REGULATIONS TO
DISCOURAGE
EXCESSIVE CAR
USAGE.

RIDESHARE
COMPANIES TO LIMIT
IDLE TIME IN
CONGESTED AREAS.