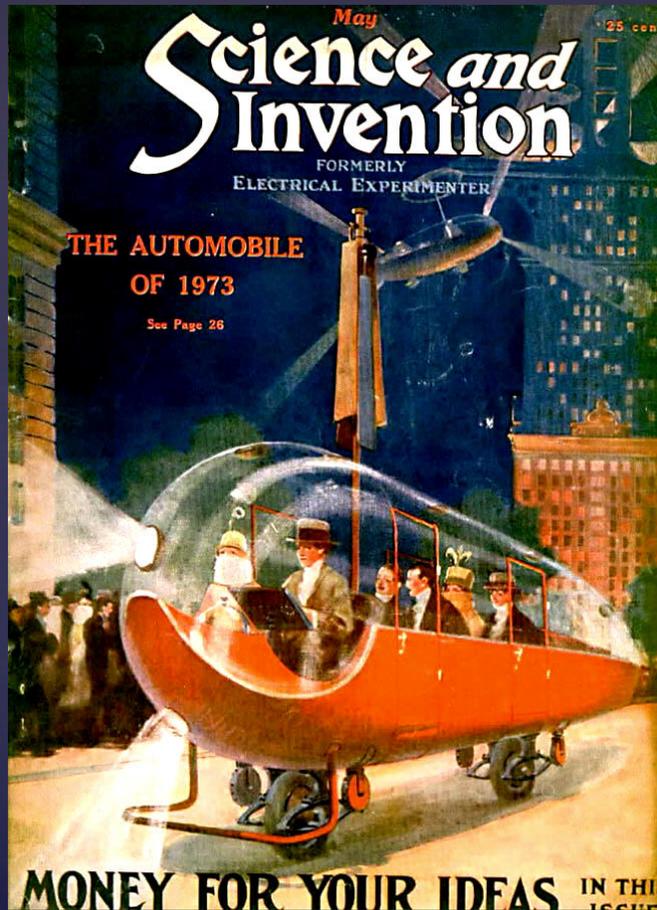


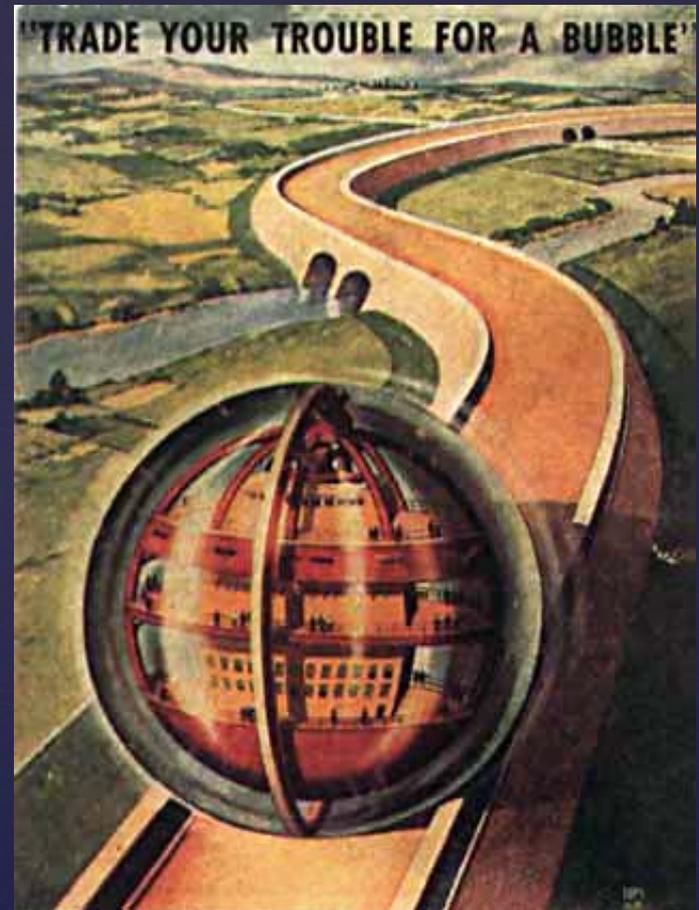
Planning for Autonomous Vehicles

What, when and the implications for transportation planning





Science & Invention, May 1923



Amazing Stories, February 1946.

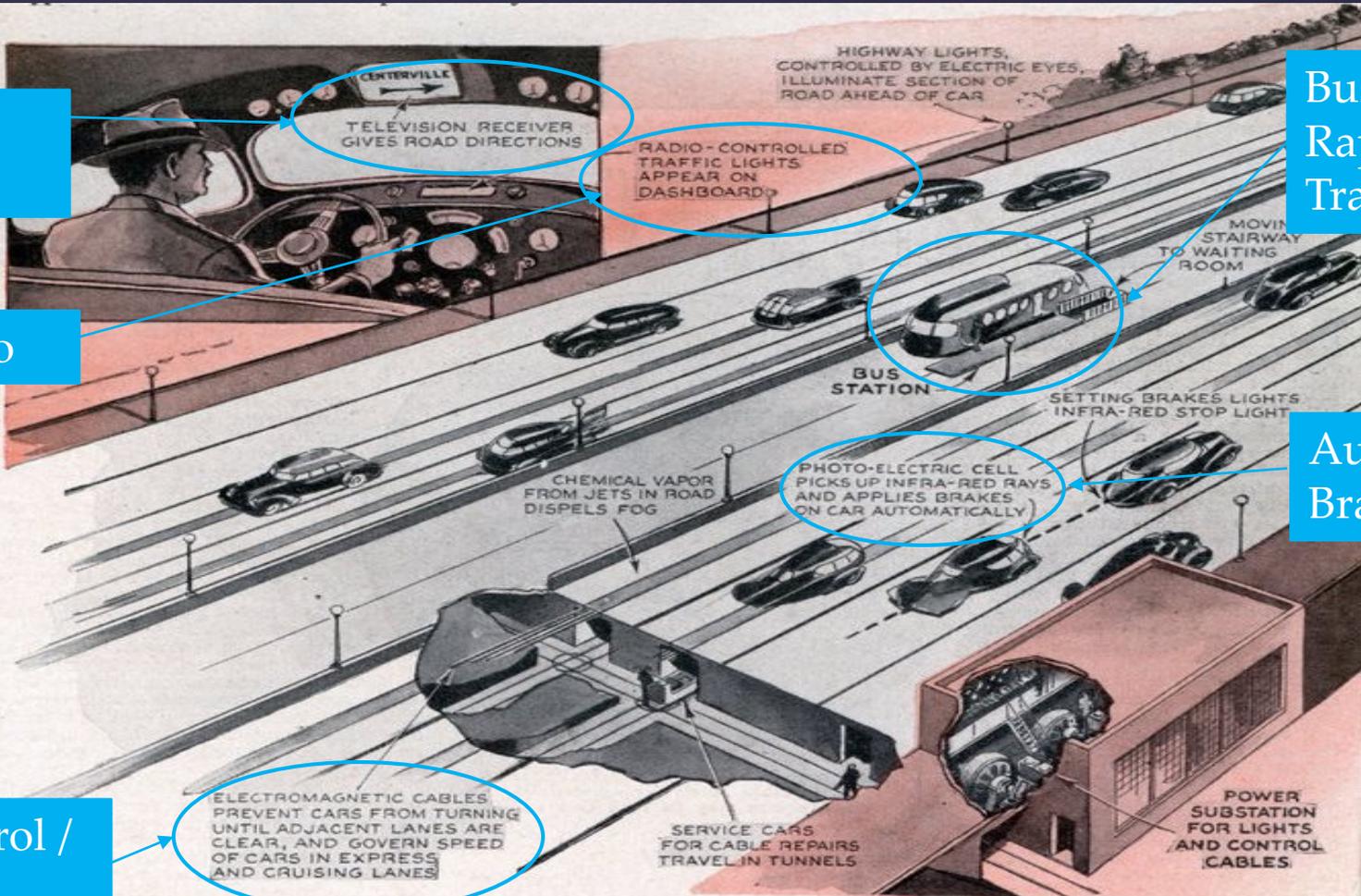
GPS /
Mapping

Traffic Info

Lane Control /
Blind Spot

Bus
Rapid
Transit

Automatic
Braking





Advertisement from 1957 for "America's Independent Electric Light and Power Companies" (art by H. Miller).



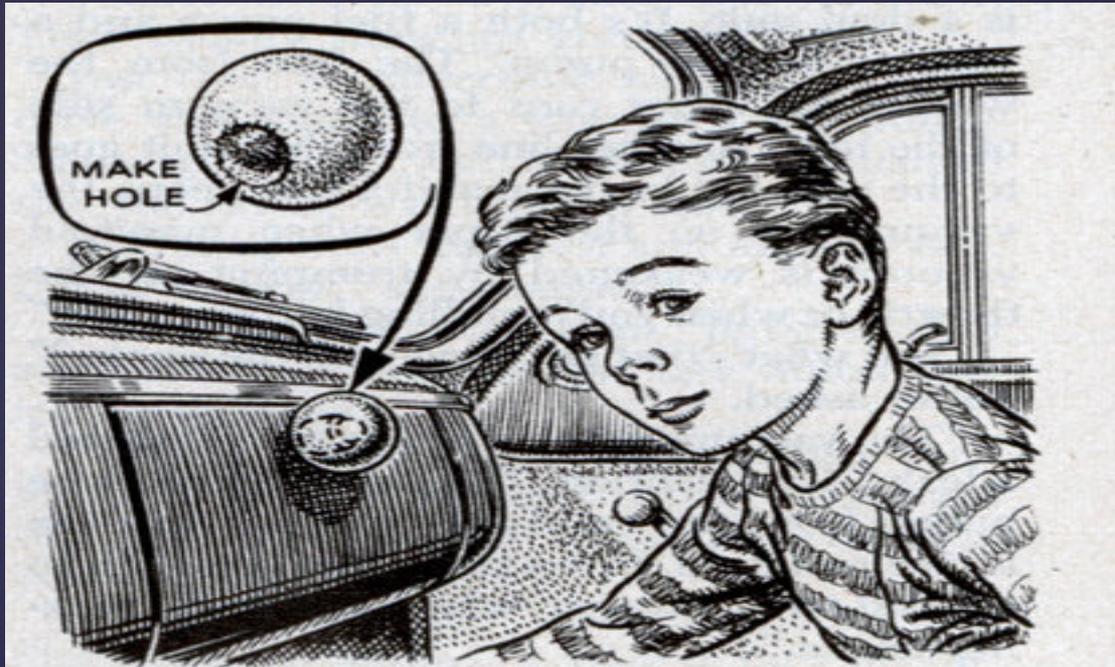
GENERAL MOTORS' "Auto-control" allows automobile to follow electronic cable buried in the highway.

THIS WEEK Magazine / November 19, 1961



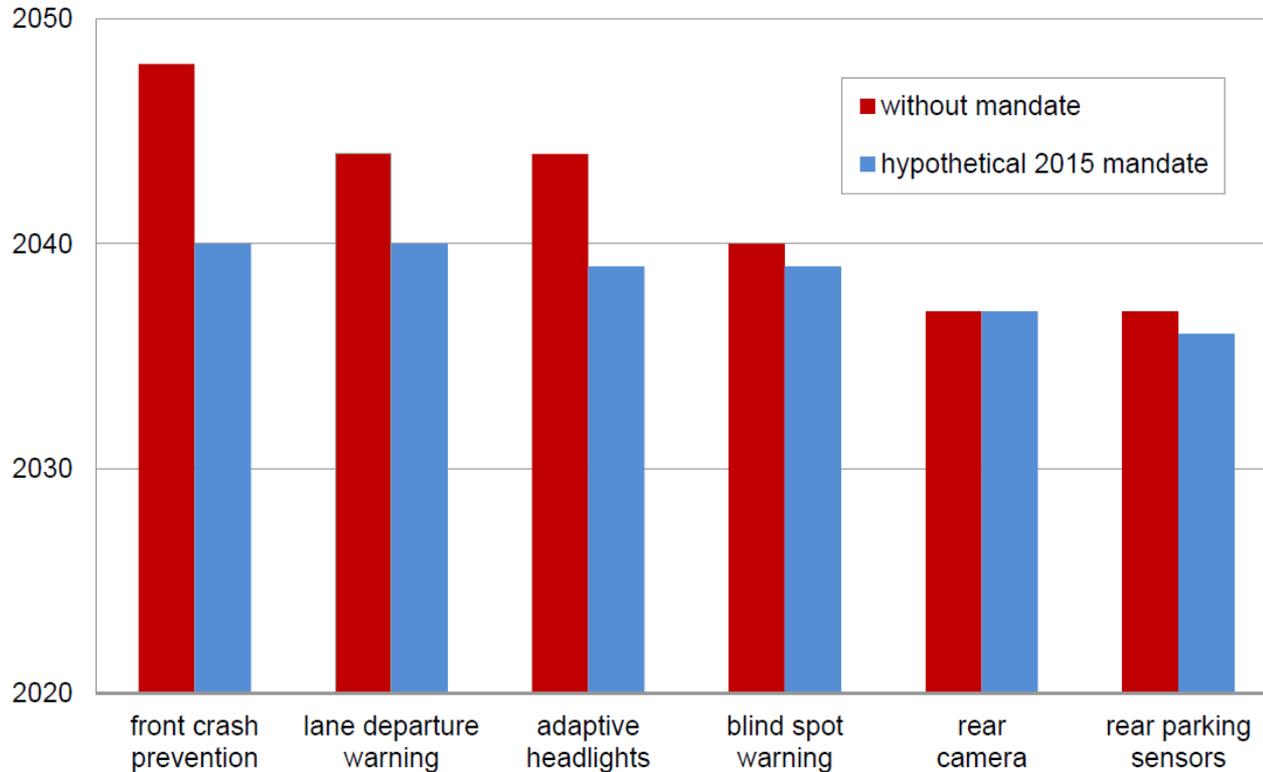
- ❖ IEEE survey of 2000 experts in autonomous vehicles
 - ✓ Biggest obstacles are legal liability, policymaker and consumer acceptance.
 - ✓ By 2030, new cars will not have rear view mirrors, horns & emergency brakes.
 - ✓ By 2035, steering wheels and gas / brake pedals will be gone.

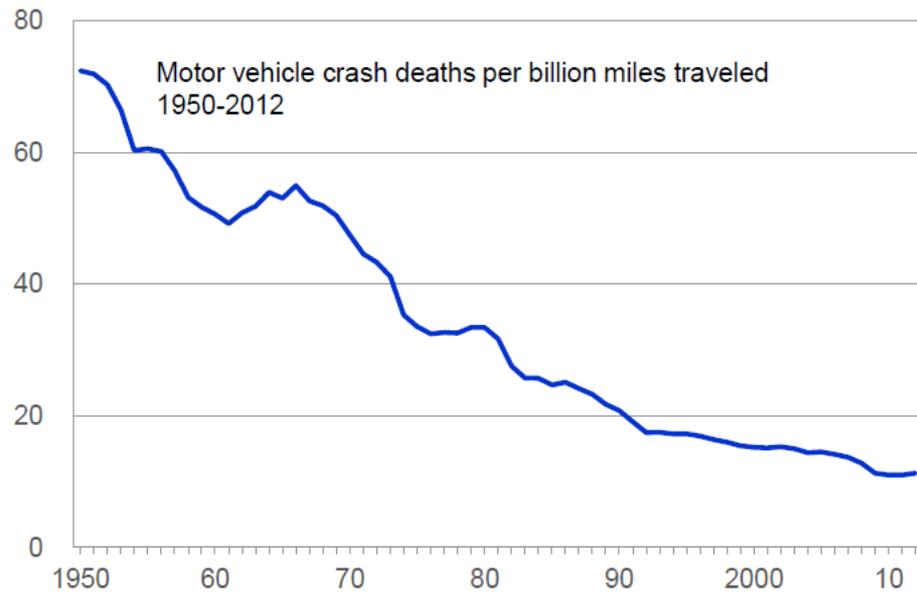
Innovations
to make
your car
safer!



Ball Protects Children. Knobs or handles on the dash can give youngsters a bad bump on sudden stops. Sponge-rubber balls fitted over the protruding parts reduce this hazard. A dab of gasket shellac in the hole will attach the ball securely.

Calendar year features reach 95% of registered vehicles with and without hypothetical mandate





Vehicle improvements have been key to reductions in motor vehicle crash fatality risk