

REDUCE SPEED

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CONTEXT:CAT'S EYE(Road) (HIGH RISK AREAS)

- At schools;
- In curves
- Residential areas
- Retail stores

COALITION:

Local authorities

Schools

Road safety partners

Ministry of transportation

Ministry of interior

STRATEGY:

- Cat's eyes are particularly valuable in fog and are largely resistant to damage from snow ploughs.
- To be manufactured at low costs we sustain the idea that the housing to be cast, being made in a dure plastic shoe. The plastic can be obtained 100% from recycling water bottles, beer bottles or juice bottles.

STRATEGY:

- We want to implement a solution that in our opinion is very good to reduce speed.
- This solution consists of an object which needs a low cost to be manufactured.
- To protect pedestrians, motorists and drivers.
- High risk of accidents on residential streets and in parking lots need to be reduced.

TIMING:

- Medium time of manufacture
- Easy to set
- Cat's eye are performed to implement immediate installation.

MATERIAL:

Cat's eye (Road)

- They consist of four reflect lenses mounted in a durable white rubber housing, two facing fore and two facing aft. The housing is mounted within a cast iron shoe, which the rubber housing sinks in to when driven over.
- This provides protection from snow ploughing and allows the lenses to be self-cleaning - they pass a rubber blade when depressed. The lenses are available in a variety of different colours, mainly white, yellow/orange, green, red and blue.

MATERIAL:

- Authorisations from local authorities;
- Legal support to implement our infrastructure
- Support from our partners

EVALUATION:

- Public questioning:
 - drivers;
 - pedestrians;
 - general opinion;

Compare the police reports and statistics regarding accidents

DIFFICULTIES:

- Establishing partnership with local authorities
- Finding sponsors for our financial support;
- Establishing partnership with a glass/iron manufacturer.

CAT'S EYE ADVANTAGES:

- Alert drivers well in advance.
- Enhance to drivers further visibility.
- Alert sleepy drivers.
- Reduces speed to 3-8 km/h.
- High visibility at night.
- Simple installation.
- Will not warp, crack, chip or rot.
- Can be installed on any road surface .
- Resistant to ultraviolet light, moisture, oil, and extreme temperatures

PHOTOS:

