



Learn more about IP3 Strategy [here](#)

Don't Drip and Drive

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1. Impact Design

Impact Statement - If I stop any fluids from leaking out of my car, then I will prevent dangerous chemicals and compounds from entering stormwater drains and harming the health of our watershed.

Community Alignment	
Group	Goal/Action
Don't Drip and Drive Campaign - Funded by the Dept. of Ecology and others to provide residents of Washington with car leak maintenance and protect our waters.	Educates Washington residents about the effects of car leaks on Puget Sound and offers free inspections .
Puget Sound Starts Here - An organization with members around the Puget Sound region that inspires people to make simple changes in their routines for the sake of protecting our natural resources.	Encourages local residents to make three simple changes in how they approach their car care, resulting in a healthier Puget Sound.
King County Water and Land Resources Division - Protects public health and safety of county residents through natural resource management.	Encourages residents to do their part to reduce stormwater pollution through simple action steps like fixing car leaks and educates them on the science of stormwater .

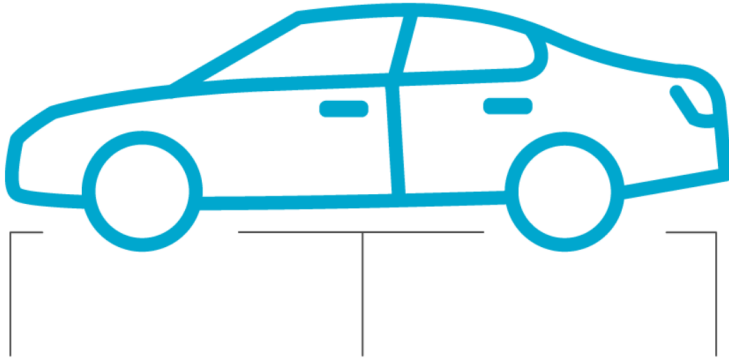
Procedure - *Steps for implementation!*

1. Check my car for leaks. Immediately after parking, place cardboard under the front, middle and rear of my car, and leave it there for about 30 minutes. Remove it, and take note of any spots that appeared. If I am unable to do that, bring my car in for a [free inspection](#).
2. Locate and diagnose potential leaks using [this guide](#).
3. Get it fixed! Not only does this leaky fluid impact the Puget Sound, it could be dangerous for me as well.
4. Head on over to the data tracking section and answer some questions based on my findings or those of the mechanic.
5. Communicate my impact to my stakeholders and spread the word.

2. Impact Data Tracking - Quantify your impact!

Use [this guide](#) to diagnose my car's leaks and answer the following:

Initial Conditions: Use three pieces of cardboard per car to check for leaks in 3 locations: Front, Near Wheels, Rear



[Click on the examples to learn more about your leak and what you can do.](#)

FRONT/UNDER ENGINE

NEAR WHEELS

REAR/EXHAUST

Car #1:

If any, where were drops present on cardboard after 30 minutes? **Front**

What does the leaky substance look like? **Light brown**

Is it clear what it is? **Engine Oil**

Car #2:

If any, where were drops present on cardboard after 30 minutes? **Front**

What does the leaky substance look like? **Red, thin**

Is it clear what it is? **Transmission Fluid**

Fixed-Leak Conditions:

Car #1:

If any, where were drops present on cardboard after 30 minutes? **No drops**

Car #2:

If any, where were drops present on cardboard after 30 minutes? **No drops**

By checking for leaks and fixing leaks on 2 cars, I have helped prevent engine oil and diesel from entering my watershed.

3. Impact Storytelling - Share your data with who needs to know! See more [tips](#)

Think on 4 scales of stakeholders... Family, School, Community, and Aligned Groups

Stakeholder	Interests	Approach
Family — Parents	Having a functional car	Checking for leaks together: After talking to my family, we'll all go check for leaks on our cars
School — Kent-Meridian High School	Having a functional car	Car Leak Investigators Event: Talk with my school's administration and organize a weekend event for students and staff to check their cars for leaks. I'll provide water and games like cornhole and ladder ball for participants.
Community —	Having a Functional Car	<p>Storyboard:</p> <p>Video 1</p> <ul style="list-style-type: none"> - Talk about impact of pollutants from cars on waterways - Trace the path (on a map) of leaks from my neighborhood to Soos Creek - "So, how can we prevent car leaks polluting Soos creek? Stay tuned for part 2" <p>Video 2</p> <ul style="list-style-type: none"> - Share data from Don't Drip and Drive event <ul style="list-style-type: none"> - Maybe find stock video of leaking cars? - "You can be a part of the Don't Drip and Drive movement too! I'll show you how to check your own car for leaks." <p>Video 3</p> <ul style="list-style-type: none"> - Tell how to check your car for a leak <ul style="list-style-type: none"> - Include materials needed... especially the document used to identify car leaks - Have video of me checking my car <ul style="list-style-type: none"> - Classic shot of you under your car with legs poking out - Decide what the ending note should be
Aligned Groups — City Council	Upholding Clean Water Act	Public Comment: Express how cars are one of the biggest pollutants and how providing regular free inspections for Kent residents could help curb the impact driving has on our watershed, as well as help the city comply with Federal and State laws/regulations.

Add your project to our website under "[Submit your Impact](#)"! Contribute to collective impact...