



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 how salmon are being affected as well 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 and let them know about free inspection/discount.

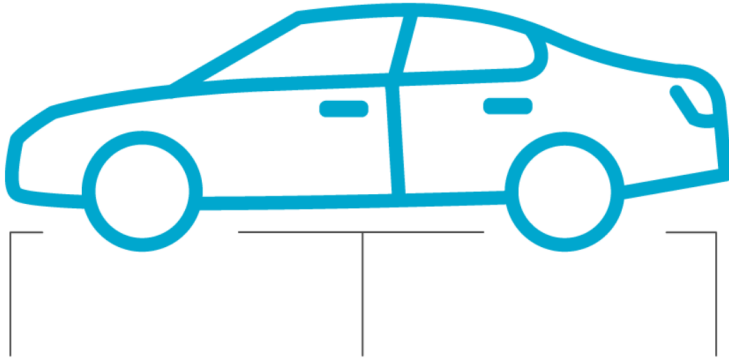
Procedure - Steps for implementation!

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? **No Leaks**

What does the leaky substance look like?

Is it clear what it is?

Car #2:

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

What does the leaky substance look like? **Light Brown and Greasy**

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

Car #3:

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

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

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

Car #4:

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

What does the leaky substance look like? **Brown and greasy**

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

Car #5:

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

What does the leaky substance look like? **it was clear but smelled**

Is it clear what it is? **Fuel**

Car #6:

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

What does the leaky substance look like? **clear**

Is it clear what it is? **Water**

Car #7:

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

What does the leaky substance look like?

Is it clear what it is?

Car #8:

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

What does the leaky substance look like? **Brown**

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

Car #9:

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

What does the leaky substance look like?

Is it clear what it is?

Car #10:

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

What does the leaky substance look like? **Clear**

Is it clear what it is? **Water**

Car #11:

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 #12:

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

What does the leaky substance look like? **Clear**

Is it clear what it is? **Water**

By checking for leaks and fixing leaks on 12 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 — Aunts and Uncles	Having a functional car	Checking for leaks together: After talking to my extended family, we'll all go check for leaks on our cars.
School — Mount Rainier High School	Having a functional car	Car Leak Investigators Event: Talk with my school's green team and administration and organize a morning event for students and staff to check their cars for leaks. Schools produce plenty of cardboard for me to recycle and distribute. I'll provide hot cocoa for participants (with dairy free alternatives!).
School — Pasific Middle School	Protecting Puget Sound	Story for School Paper: Write a story following the life of a drop of oil that came from a car. Where did it come from? Where does it go? I'll be creative, dramatic, intense, and use lots of onomatopoeia. As a follow up I can even create a script for the school newspaper or video team detailing the importance of checking your car for leaks, where all those drops lead to, and the effects on marine life in the Puget Sound.
Community — Instagram	Clean environments, functioning cars	Social Media Takeover: Make a guest appearance/post on my local car repair shop's social media.
Aligned Groups — <u>Puget Soundkeeper</u>	Preventing pollutants from entering the stormwater system in the first place.	Email: Show them my work through storytelling method of video series, and ask how I can be further involved.

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