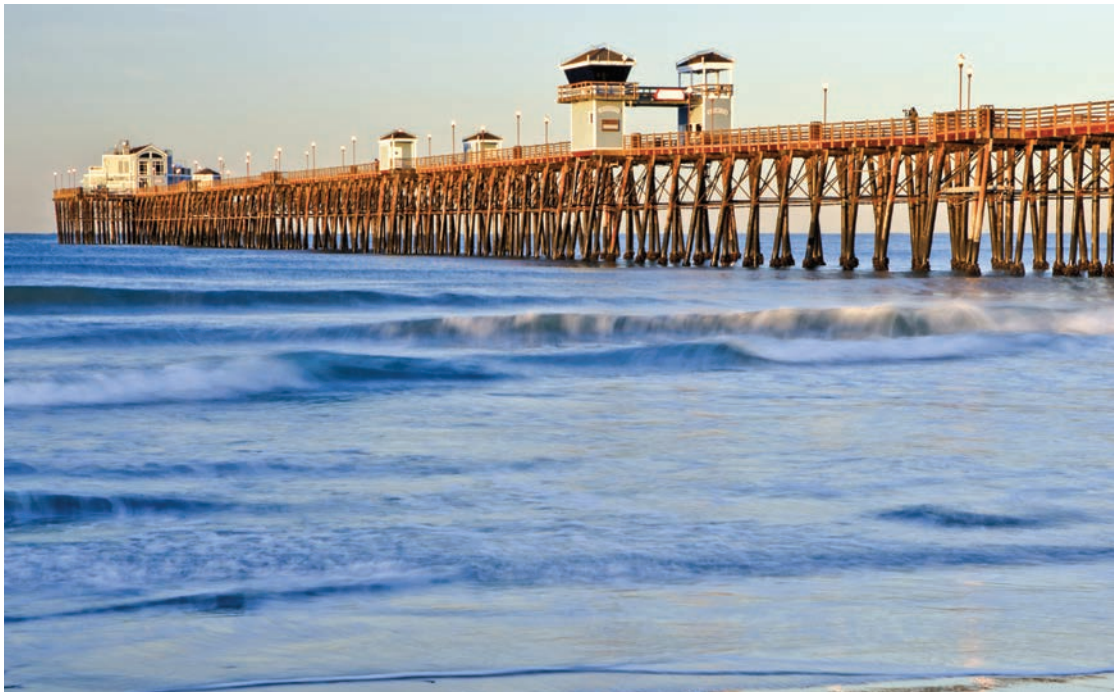




DO YOUR PART!



PROTECT,

COLLECT,

RECYCLE



PROTECT
OCEANSIDE'S
WATERWAYS
AND BEACHES BY
RECYCLING USED
MOTOR OIL AND
USED **OIL FILTERS**.

It's Not Hard to RECYCLE OIL

KEEP OCEANSIDE CLEAN BY
DOING THE RIGHT THING

BY ANNE STOKES, STAFF WRITER, N&R PUBLICATIONS



Recycling used motor oil and filters can keep waterways in Oceanside clean, including the Loma Alta Slough which is north of Buccaneer Beach Park, shown here.
PHOTO COURTESY OF THE CITY OF OCEANSIDE

The Golden State's coastline and waterways are a source of pride for many Californians, including Oceanside! Keeping our environment clean and free from pollution is important not just for the beautiful views and wildlife, but for our own health as well.

Motor oil is one of California's largest hazardous waste streams. It's used in nearly 35 million vehicles across the state and 115 million gallons of it are sold annually. According to environmental experts, as little as one gallon of improperly disposed motor oil can contaminate approximately one million gallons of drinking water with toxic substances, including benzene, lead, zinc and cadmium. These substances are toxic to plants and marine life, hindering photosynthesis and oxygen replenishment processes. Used motor oil also impacts soil productivity, and even a small amount of oil can pollute the entire water treatment process if it reaches a sewage treatment plant.

The good thing is that environmental harm can be avoided because oil is easily recycled and reused.

"It's easy for residents in Oceanside to do the right thing for the environment and our community by recycling their used motor oil and used motor oil filters at one of the 14 certified collection centers," says Colleen Foster, Environmental Officer for the Water Utilities Department at the City of Oceanside. "This one simple action makes a huge impact on Oceanside's overall sustainability and the health of our waterways and ocean."

Whether you change your own oil or take your car to a lube shop, everyone can do their part to make sure oil is properly used and recycled.

"This one simple action makes a huge impact on ... the health of our waterways and ocean."

COLLEEN FOSTER
Environmental Officer
Water Utilities Department
City of Oceanside

CalRecycle, the agency that administers the California Oil Recycling Enhancement Act, also advocates for recycling used motor oil by helping to fund local educational campaigns around oil recycling, and promoting the production and use of re-refined oil.

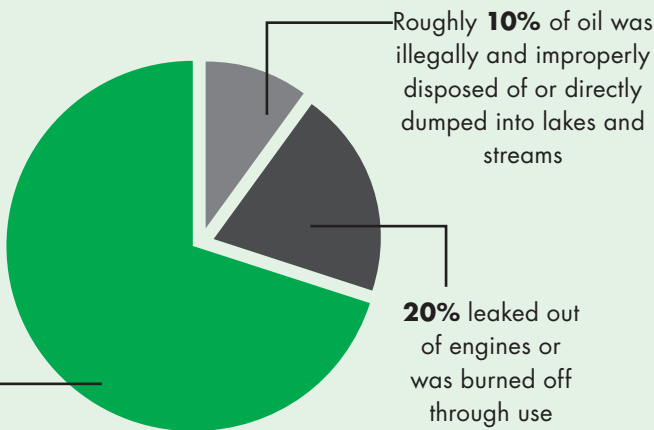
Getting rid of used motor oil the right way not only keeps it out of our waterways — it can put money in your pocket. Consumers who take their used oil into a certified collection center are eligible to receive 40 cents per gallon.

In the City of Oceanside, there are 14 certified collection centers which can all be found by visiting the Road to Zero Waste page at GreenOceanside.org. Keep oil out of Oceanside's water by recycling oil correctly!

WHERE DOES USED OIL GO?

In 2010:

Roughly **70%** of the lubricating oil sold in California was recycled



Used motor oil can contain **toxic substances** such as benzene, lead, zinc and cadmium.



Once in the ocean, oil can **harm marine life** and even alter the ecosystem.



If dumped in waterways, **1 gallon of used motor oil** can contaminate **1 million gallons of drinking water.**



Source: CalRecycle and NOAA



Albert Caratachea of Westcoast Auto Service promotes regular oil changes and proper disposal of used oil and oil filters to protect the environment. PHOTO BY CHARLIE NEUMAN

Oil Recycling **DONE RIGHT**

BY LAURA HILLEN, ASSOCIATE EDITOR, N&R PUBLICATIONS

Albert Caratachea's tips for oil changing at home

- ✓ Make sure you have the proper viscosity oil for your vehicle. Find this information in your owner's manual or on the oil cap.
- ✓ Get the correct oil filter! Consider investing in a higher quality filter that can more effectively keep debris from reaching your motor and breaking down.
- ✓ Know the proper torque specification for your drain plug. If you have a newer vehicle make sure it has a drain plug and doesn't need special service for an oil change.
- ✓ Recycle your used oil and used oil filters at one of the 14 Certified Collection Centers in Oceanside, including the Waste Management Household Hazardous Waste Facility at 2880 Industry Street, Oceanside CA 92054. Used oil and used oil filters are accepted at this facility during operational hours (Tuesday through Saturday from 8 a.m.-4 p.m., closed 12-12:40 p.m. for lunch), and additional automotive fluids are accepted by appointment (call 760-439-2824 to schedule).

DISPOSAL OF USED OIL

- 1 Collect into the drain pan and cap off. Some outlets sell oil in 5-quart jugs that can be used to collect old oil. Containers such as milk cartons or glass bottles are not acceptable.
- 2 Make sure the oil is not mixed with other materials, including water.
- 3 Find an oil dropoff site in Oceanside by visiting the Road to Zero Waste page at GreenOceanside.org.

TO FIND AN OIL RECYCLING LOCATION AND THE NEXT FILTER EXCHANGE EVENT VISIT GreenOceanside.org



At Westcoast Auto Service at 1434 South Coast Highway, sustainability is an important part of doing business. As a Green Oceanside Business Network member, Westcoast Auto Service recycles old car parts, used fluids, tires and metals. That is, if the team can't find a use for them first — like the '66 Dodge Coronet they're turning into a couch for the office, saving it from going to the landfill.

Automotive fluids in particular pose a huge risk for Oceanside's environment. Luckily, the proper disposal of these fluids goes a long way toward protecting the city's beautiful shores and waterways. That all starts with regular oil changes, which are a necessary part of car maintenance.

"Oil breaks down — doesn't matter what kind of viscosity it is," says Albert Caratachea, Senior Service Advisor at Westcoast Auto Service. "As the oil breaks down, it could build up sludge and wear out the engine."

Routine oil changes keep dirt and debris out of the engine, increases fuel economy and minimizes harmful emissions from being expelled into the air. But if you're changing out your oil at home, there's an additional step: Making sure your used oil is properly recycled!

An oil changing expert, Caratachea has a few simple tips for easily changing oil yourself, keeping your engine running smoothly and protecting Oceanside's waterways all at the same time.

DIY OIL CHANGES: Good for the wallet and the environment

BY ANNE STOKES, STAFF WRITER, N&R PUBLICATIONS



Gary Lipska's first car was a 1957 Chevy. The year was 1960 and he was 16, but he already knew that regular car maintenance was his new responsibility — including oil changes. Today, Lipska, 74, still changes his own oil to keep his car running in good condition.

"I can look at the engine, I can check all the other fluids," he says. "Changing the oil is good for the engine because it's more efficient. I've kept up engines that have 300,000 miles on them. Changing oil helps environmentally because I'm not smogging up the place with pollution and I'm able to feel the benefits of making sure the car's running properly."

Such maintenance benefits the wallet as well as the environment. Regular oil changes can improve a vehicle's efficiency, allowing for improved fuel economy, less harmful emissions and prolonged vehicle life

by reducing engine wear and tear.

While good for his car, Lipska says disposing used oil responsibly used to be inconvenient, as it had to be taken to his local household hazardous waste facility. Today, there are many places throughout the City of Oceanside that accept used motor oil, as well as oil filters.

"I used to have to just deposit oil in jugs and cans and let them sit in the yard or garage until I took them to the household hazardous waste facility," he says. "Now, a lot of auto shops that sell parts also take used oil and oil filters for recycling. The City also has a quarterly exchange event for used oil and filters. So I don't have to have a lot of jugs and containers around, which are unsightly and they can also cause a mess."

"Changing oil helps environmentally ... and I'm able to feel the benefits of making sure the car's running properly."

GARY LIPSKA
Oceanside resident and DIY oil changer

Gary Lipska has been changing his own oil for years and has seen how much easier oil disposal has become thanks to CalRecycle and the City of Oceanside. PHOTO BY CHARLIE NEUMAN



Don't Forget the FILTERS!

BY ANNE STOKES, STAFF WRITER, N&R PUBLICATIONS



PHOTO BY CHARLIE NEUMAN

Used oil and oil filters do not belong in our waterways or landfill!

USED FILTERS ARE JUST AS IMPORTANT TO RECYCLE AS OIL

If you're savvy enough to change your own oil, you probably know enough to replace the oil filter at the same time. And just as you wouldn't dump used oil down the drain, don't throw your old filter in the trash!

Filters can contain up to 10 fluid ounces of used oil, which qualifies as hazardous waste and prohibits their disposal in landfills. Even drained and crushed filters contain enough residual oil to pose a contamination risk, especially considering Californians use 67 million filters annually. According to the U.S. Environmental Protection Agency, a single gallon of oil can contaminate 1 million — yes million — gallons of groundwater. Improperly disposed filters have the potential to leach more than 2 million gallons of toxic oil into the California environment, poisoning soil and watersheds.

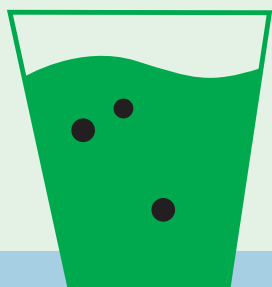
The good news is that used oil filters are completely recyclable. In addition to the residual oil, each filter is made of paper, plastic and up to a pound of recyclable steel.

With nearly one in five California households doing their own oil changes, that adds up to a significant number of vehicle owners in need of a place to responsibly dispose of used oil and oil filters.

Most local certified oil collection centers and businesses that accept used oil also accept oil filters. Just make sure to store and transport them in sealed, leak-proof plastic bags or reusable oil filter containers. So recycle your used oil and oil filters. It's the environmentally friendly — and easy — thing to do!

For more information about how to properly dispose of used oil and filters, including the locations of local certified oil collection centers in the City of Oceanside, visit the Road to Zero Waste page at GreenOceanside.org.

WHY RECYCLE OIL FILTERS?



Even the **seemingly minuscule** amount of residual oil left in drained filters can have a **big impact** on water quality

Each year the U.S. generates

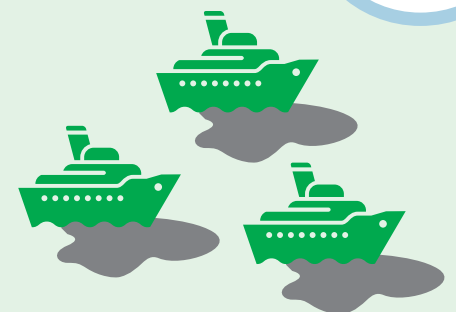


used automotive oil filters containing:

- 160,000 tons of steel
- 33 million gallons of residual oil

Recycling that amount of steel would be enough to build

16 Petco Parks



The 33 million gallons of oil in these filters equals the equivalent of

3 Exxon Valdez spills

Source: CalRecycle and the City of Oceanside

The members of Oceanside's Por Siempre Car Club know firsthand how they can take care of their cars and keep Oceanside beautiful at the same time!
PHOTO BY CHARLIE NEUMAN



Pride for OCEANSIDE

PROTECTING THE ENVIRONMENT IS ONLY POSSIBLE THROUGH COMMUNITY INVOLVEMENT

BY RODNEY OROSCO, STAFF WRITER,
N&R PUBLICATIONS

Chema and Manuel Navarro like their cars shiny, low and slow. The married couple and founders of the Oceanside-based Por Siempre Car Club also prefer their city shiny, clean and oil free.

"It's such a beautiful place where we live," Manuel Navarro says.

And both the Navarros are dedicated to keeping it that way. That's why they make sure to recycle oil correctly at home and pass along the same sentiment to all car lovers.

"We absolutely promote oil recycling to our car club members," Chema Navarro says.

Unfortunately, the Navarros have seen that not everyone knows how to keep Oceanside beautiful and protected.

"Sometimes people will put the oil back in the container it came in and then throw that in the trash," says Chema Navarro, because they don't know how they're supposed to recycle their oil. "My father said back in the day, about fifty years ago, he would pour the old oil into a tree stump. It killed the stump, who knows what it did to our environment, ugh."

"It's easy to find a place to take your oil."

MANUEL NAVARRO
Co-founder, Por Siempre Car Club

But today, and especially in Oceanside, there is no excuse for improperly disposing of oil because it's just that easy.

Manuel Navarro has been changing his own oil for the past 38 years. He says that he recycles his used oil and never used stumps or the trash as waste receptacles. He doesn't have to.

"It's easy to find a place to take your oil," Manuel Navarro says. "There is even a program in the City where you can exchange your used oil filters for new ones for free. We tell all club members to go out and take advantage of that program."

If you want a clean community, he says, then its residents have to lead by example. For Manuel and Chema Navarro, that involved bringing their love of the environment into the limelight. The couple was recently featured in a City public service

video where they promoted that "Oceanside is a zero waste city" while dancing and singing alongside other community members.

"We enjoyed it," Chema Navarro laughs. "We love helping out our community wherever we can."



RE-REFINED OIL FOR PEOPLE, PLANET, PROFIT

Motor oil does not wear out. It only becomes dirty. The process of re-refining removes contaminants and results in a product with a quality equal to that of virgin oil. So why use re-refined oil?

Re-refined oil is widely accepted. A growing number of private companies and public agencies with large vehicle fleets have switched to re-refined oil. The big three automakers in the United States, while not allowed to endorse specific products, have made clear that certified re-refined oil meets their warranty specifications.

Re-refined oil is a quality product. Re-refined oil is subject to the same standards as virgin oil in testing for certification by the American Petroleum Institute.

Re-refined oil is cost-effective. The price is comparable and, in many cases, lower than standard or synthetic oil.

Recycling oil benefits the environment. Not only does it reduce the amount of toxic waste in the ground and water, the process of re-refining is more energy efficient than producing stock from crude oil.

Keep Oceanside BEAUTIFUL

RECYCLE YOUR USED OIL AND OIL FILTERS —
IT'S EASY AND THE RIGHT THING TO DO!

Need to get rid of a used oil filter?

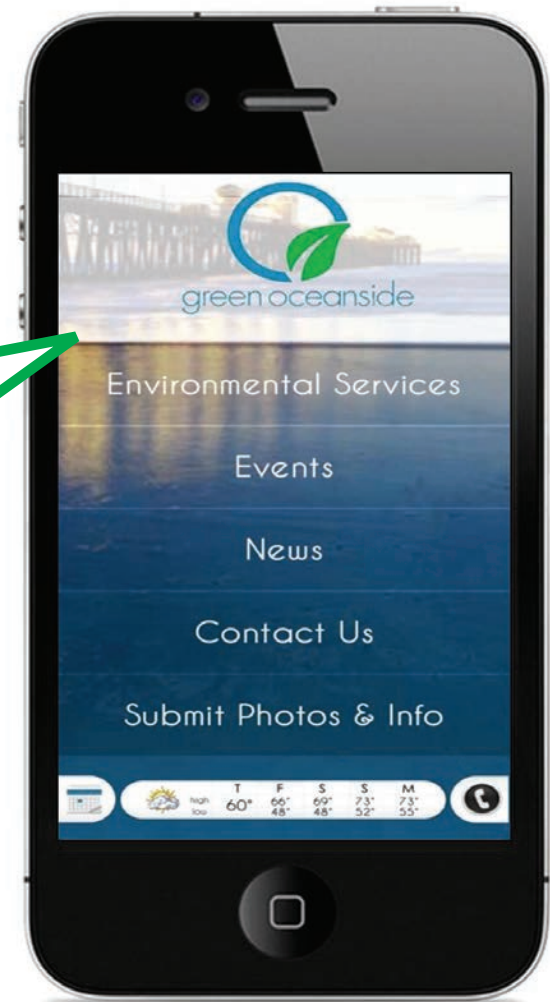
The City of Oceanside hosts quarterly used oil filter exchange events where Oceanside residents can bring in used oil and used oil filters for recycling and receive up to two new oil filters for free. Find an up-to-date list of scheduled exchange events on the Road to Zero Waste page at GreenOceanside.org.

Have household hazardous waste to dispose of?

Are you a resident of Oceanside? Then you can schedule a free drop off appointment with Waste Management and dispose of up to 15 gallons of household hazardous waste, including car fluids like antifreeze, oil and coolant. To schedule an appointment or learn more contact Waste Management at **760-439-2824!**

Want to learn more?

Don't dump it out,
recycle it correctly!
Download the free Green
Oceanside Mobile App
to directly connect with
the City of Oceanside's
environmental programs.
Search for Green
Oceanside in the Apple
and Android app stores.



Have a question?

Email the City
of Oceanside's
Solid Waste and
Recycling team at
[OceansideRecycles@
ci.oceanside.ca.us](mailto:OceansideRecycles@ci.oceanside.ca.us) or
call 760-435-4500.



WHERE TO RECYCLE USED OIL AND OIL FILTERS

Find the certified collection center nearest to you!

AUTOZONE

2253 EL CAMINO REAL
OCEANSIDE, CA 92054
760-696-9428

3513 CANNON ROAD,
OCEANSIDE, CA 92056
760-806-4821

3975 MISSION AVE.,
OCEANSIDE, CA 92058
760-967-7395

4231 OCEANSIDE BLVD.,
OCEANSIDE, CA 92056
760-726-4276

JIFFY LUBE

1970 OCEANSIDE BLVD.
OCEANSIDE, CA 92054
760-439-5050

4106 OCEANSIDE BLVD.
OCEANSIDE, CA 92056
760-643-9268

LKQ PICK YOUR PART

2315 CARPENTER ROAD
OCEANSIDE, CA 92058
714-385-1200

O'REILLY AUTO PARTS

502 OCEANSIDE BLVD.
OCEANSIDE, CA 92054
760-722-1878

3840 PLAZA DRIVE
OCEANSIDE, CA 92056
760-940-1808

3661 MISSION AVE.
OCEANSIDE, CA 92058
760-439-3101

OCEANSIDE TIRE & SERVICE CENTER

499 A COLLEGE BLVD
OCEANSIDE, CA 92057
760-940-1100

PEP BOYS

2041 MISSION AVE.
OCEANSIDE, CA 92058
760-721-4195

3752 PLAZA DRIVE
OCEANSIDE, CA 92056
760-724-2726

WASTE MANAGEMENT HOUSEHOLD HAZARDOUS WASTE FACILITY

2880 INDUSTRY ST.
OCEANSIDE, CA 92054
760-439-2824
OPEN TUESDAY THROUGH
SATURDAY 8 A.M.-4 P.M.
(CLOSED 12-12:40 P.M.)