

ACTIVITY BOOK



VENTURA COUNTY PUBLIC WORKS AGENCY #NPWW



ROADS & TRANSPORTATION:

Roads & Transportation connects us all through planning, designing and maintaining the signs, signals, and striping needed to keep people safe on the roads. The department also makes the roads we have wider and maintains our roads by filling potholes and laying new asphalt.

WATER & SANITATION:

The Water & Sanitation Department provides high-quality water supply to meet the community's needs in the Ventura County Waterworks Districts and collects, treats, and disposes of wastewater safely and efficiently. Integrated Waste Management Division reduces solid waste, prevents pollution, and promotes the sustainable management of waste materials primarily in unincorporated communities.

WATERSHED PROTECTION:

Watershed Protection works to control and conserve flood and stormwaters while providing protection of watercourses, watersheds, public highways, life, and property from damage or destruction from these waters.

ENGINEERING SERVICES:

The Engineering Services Department manages architectural contracts while overseeing construction projects, land development, and surveying.

CENTRAL SERVICES:

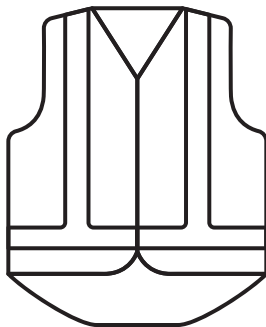
Central Services provides agency-wide support services through real estate, technology, facilities, fiscal services, strategic management, payroll, and personnel all while promoting job safety, emergency preparedness and training.

HAPPY PUBLIC WORKS WEEK!

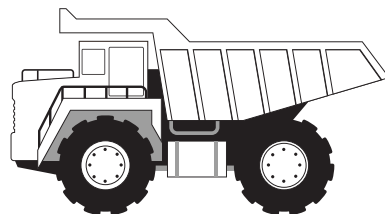
COLOR THESE THINGS ASSOCIATED WITH PUBLIC WORKS



MONARCH BUTTERFLY



SAFETY VEST



HEAVY EQUIPMENT



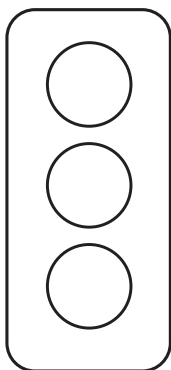
SOIL
LIQUEFACTION



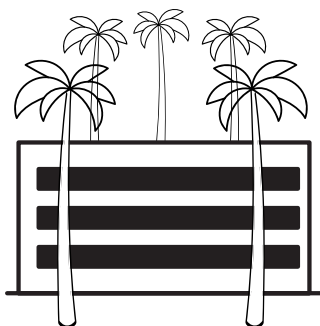
VENTURA COUNTY
PUBLIC WORKS AGENCY LOGO



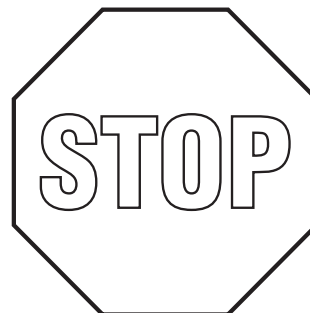
VENTURA COUNTY PUBLIC WORKS DIRECTOR
JEFF PRATT



TRAFFIC LIGHT



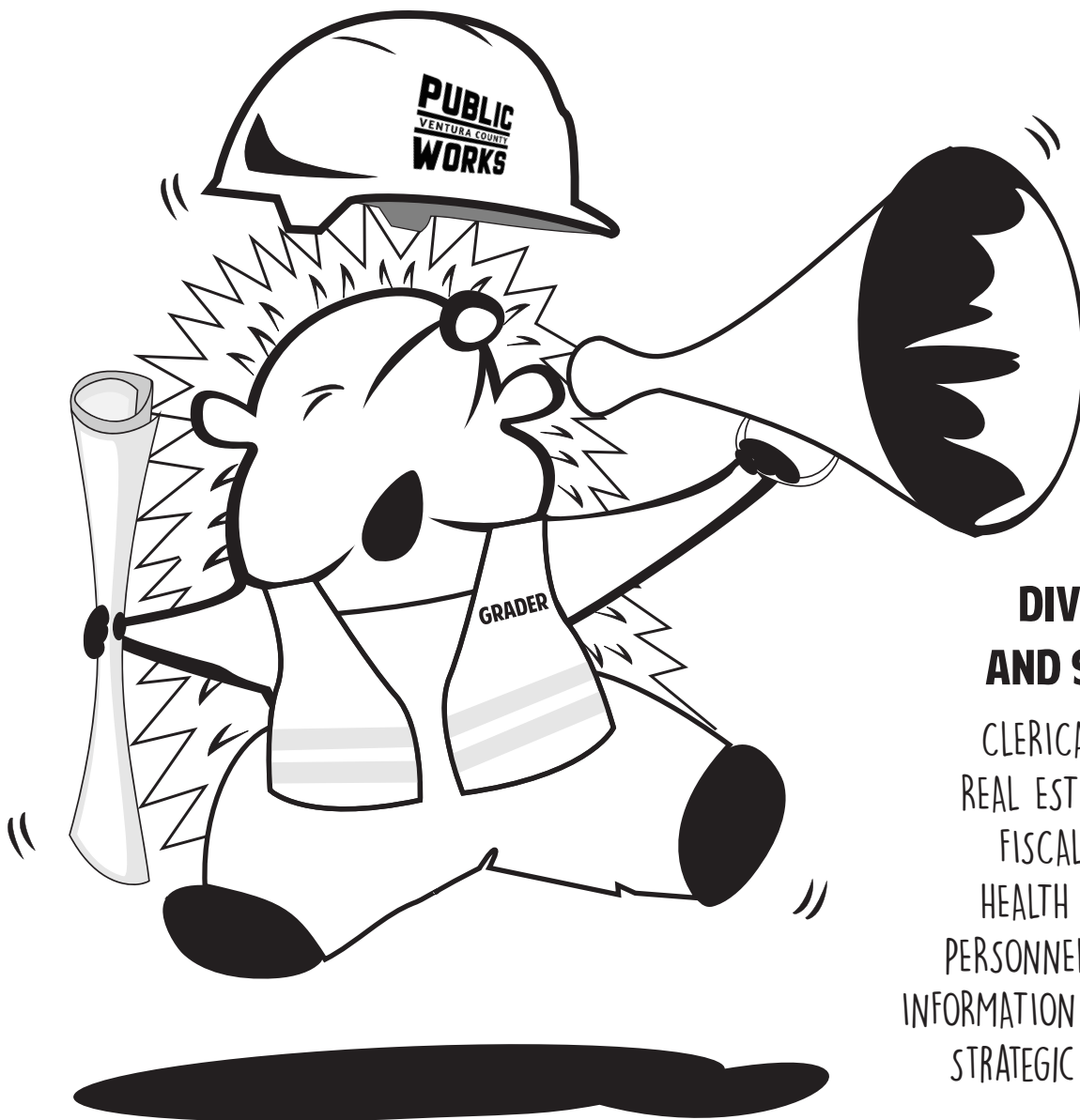
GOVERNMENT CENTER
HALL OF ADMINISTRATION



TRAFFIC SIGNS

ABOUT CENTRAL SERVICES

Central Services supports all Ventura County Public Works Agency departments. Through their 7 divisions, they promote lean six sigma and process improvement through strategic management. They provide agency-wide support through negotiations of real estate property or leasing needs and oversees payroll, recruitments, promotions, retirements, resignations, and benefits. The department promotes job safety, monitors emergency preparedness training, Cal/OSHA compliance, and risk management.



DIVISIONS AND SERVICES

CLERICAL SERVICES
REAL ESTATE SERVICES
FISCAL SERVICES
HEALTH AND SAFETY
PERSONNEL AND PAYROLL
INFORMATION TECHNOLOGY (IT)
STRATEGIC MANAGEMENT

PUBLIC WORKS WORD SEARCH!

Ventura County Public Works Agency helps keep your neighborhood clean and safe!

Find the following Public Works Day words in the puzzle.

(HINT: These are tricky so be sure to look up, down and all around!)

N	R	E	T	A	W	S	P	O	Y	V	E	E	B	X	R	T	Y	S	A
H	O	E	C	B	W	R	V	G	H	R	L	G	L	C	Z	U	Z	U	R
W	U	I	J	R	O	E	O	E	A	M	V	P	S	C	P	T	W	D	U
J	J	L	T	J	O	L	Y	P	K	E	T	D	K	S	Y	U	O	Y	T
Q	G	W	E	C	O	L	E	F	L	R	B	P	R	B	U	C	X	Q	N
P	O	C	P	N	U	R	T	T	V	E	G	V	O	E	I	K	E	W	E
Q	T	R	H	L	P	R	K	D	V	F	B	W	W	X	H	X	H	R	V
S	D	C	O	L	S	A	T	U	Q	D	E	I	C	E	E	G	O	D	K
W	E	F	B	W	U	P	J	S	W	O	L	S	I	E	G	B	C	L	J
T	A	S	U	R	V	E	Y	I	N	G	G	L	L	M	E	C	M	X	L
F	A	T	A	Q	U	I	F	E	R	O	U	S	B	E	G	T	U	F	R
N	P	N	E	S	B	D	W	H	U	R	C	G	U	R	T	I	S	O	Z
S	L	M	X	R	G	N	I	N	N	A	L	P	P	G	R	Z	A	A	X
B	A	L	X	V	S	M	D	F	Y	B	Q	H	F	E	A	D	Z	W	W
R	C	F	R	G	K	H	L	E	E	R	U	Z	Q	N	S	U	I	D	G
E	U	H	E	L	V	C	E	K	X	C	P	M	H	C	H	H	E	N	E
B	A	U	R	T	J	K	Q	D	S	O	C	Z	X	Y	N	A	A	H	B
K	X	Q	A	S	Y	T	C	N	O	I	T	A	V	R	E	S	N	O	C
C	P	E	Y	H	V	J	Z	L	P	H	S	E	C	B	Z	U	D	S	C
R	G	D	Q	Y	A	G	C	F	M	O	M	P	Y	Q	C	E	Y	K	U

AQUIFER

CONSERVATION

CONSTRUCTION

EMERGENCY

PLANNING

PREPARE

PROJECTS

PUBLICWORKS

RECYCLE

ROAD

SAFETY

SURVEYING

TECHNOLOGY

TRASH

VENTURA

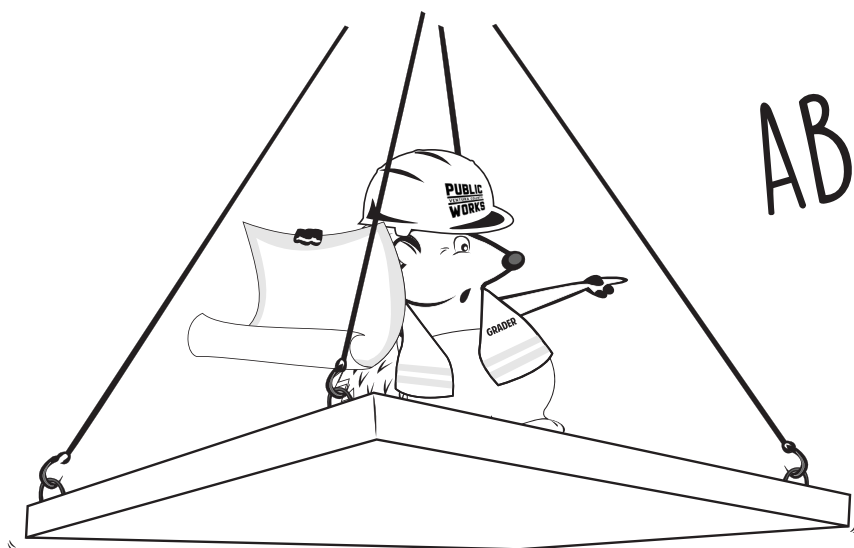
WASTE

WATER

WATERSHED

ABOUT

ENGINEERING SERVICES



Engineering Services provides a wide range of services to Ventura County. They manage construction projects, land development, and land surveying. The department also manages contracts for the Public Works Agency's engineering and architectural needs.

DID YOU KNOW?

The Engineering Services Department of Ventura County has had a hand in replacing three fire station buildings. What color do you think they should paint the station?



WHAT'S DIFFERENT?

The Moorpark Water Reclamation Facility is a one-story, 5,200 square feet building that features a state-of-the-art laboratory which offers full, cost-effective, in-house water quality testing. The Supervisory Control and Data Acquisition (SCADA) Operations Center provides redundancy and reliability of water system operations and water supply to District customers. The facility's Education Center provides information to the public on water conservation and natural resources management occurring throughout the Ventura County Waterworks Districts.

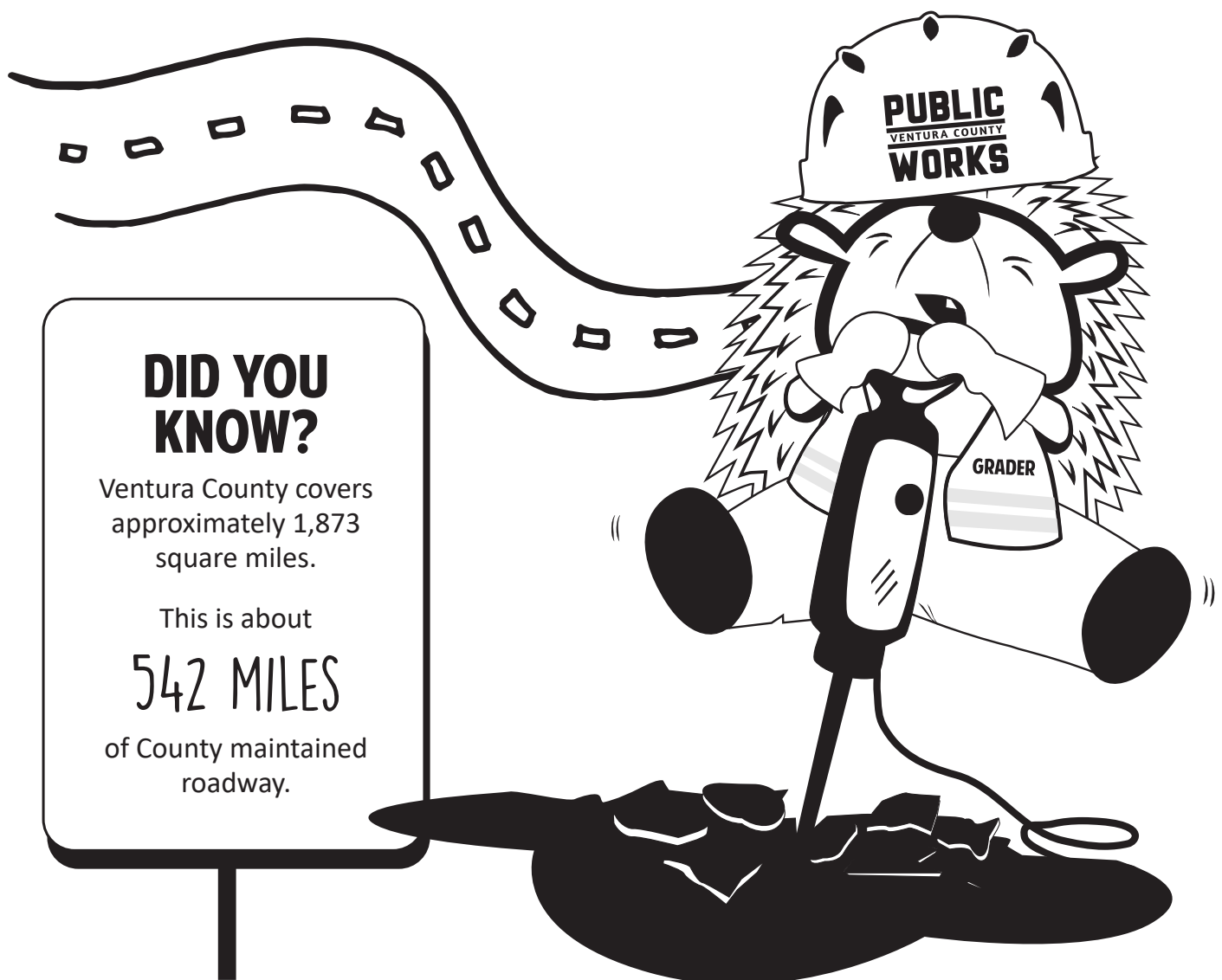
DIRECTIONS: Circle the 15 differences between these two pictures.



ABOUT ROADS & TRANSPORTATION

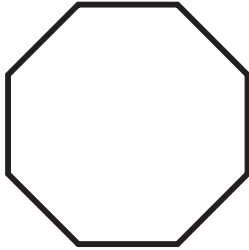
Roads & Transportation plays a crucial role in connecting the community so residents and visitors can move throughout the county easily. The Department plans, funds, and maintains the signs, signals, and striping needed to keep people safe on the roads.

The Operations & Maintenance division designs, builds, and maintains the roads in the unincorporated areas. They help make the roads we have safer and maintain them by filling potholes and laying new asphalt.

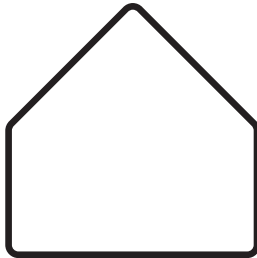


WHAT'S THAT **SIGN**

Match the shape in the first column with what goes in the sign from the second column.



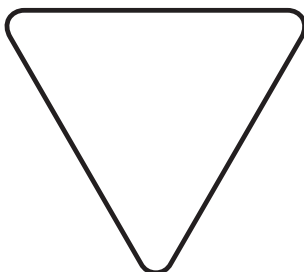
YIELD



**SPEED
LIMIT
25**

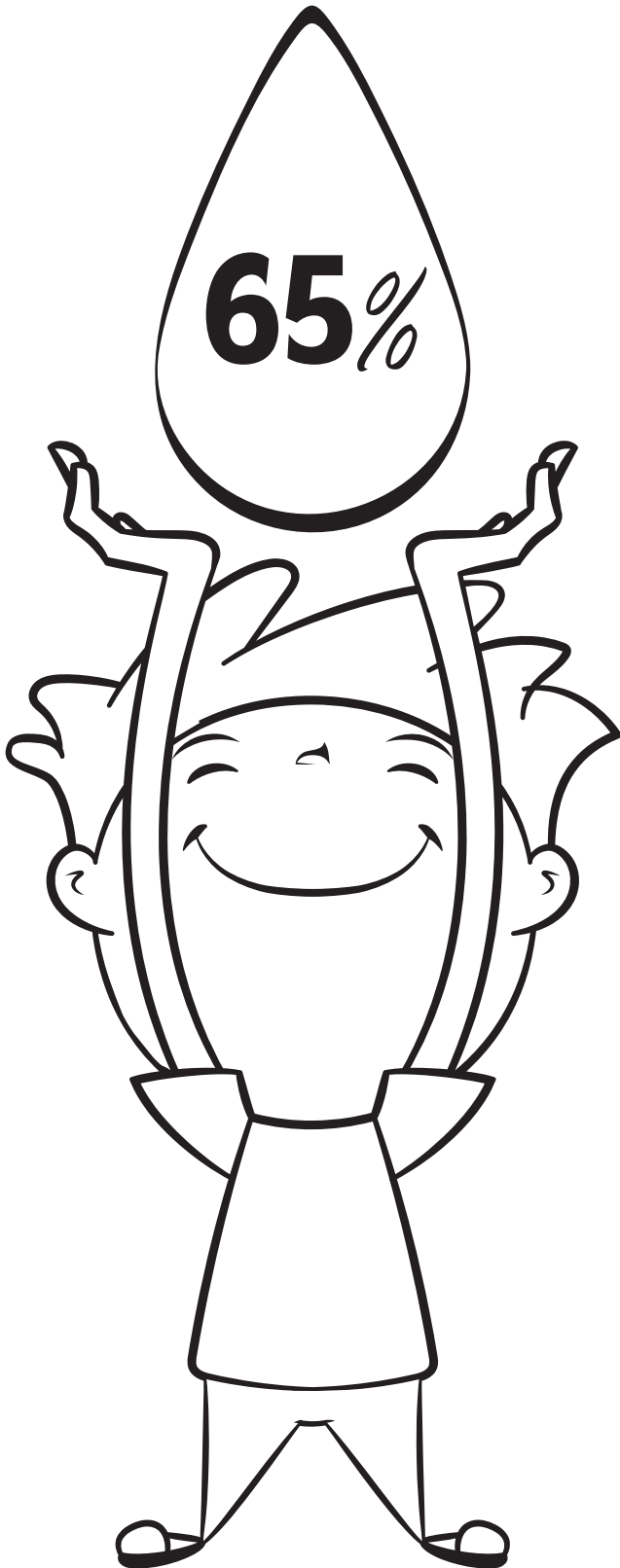


STOP



ONE WAY

WATER & SANITATION



DID YOU KNOW?

People are made of almost 65% water. Animals, plants, and people need water to live.

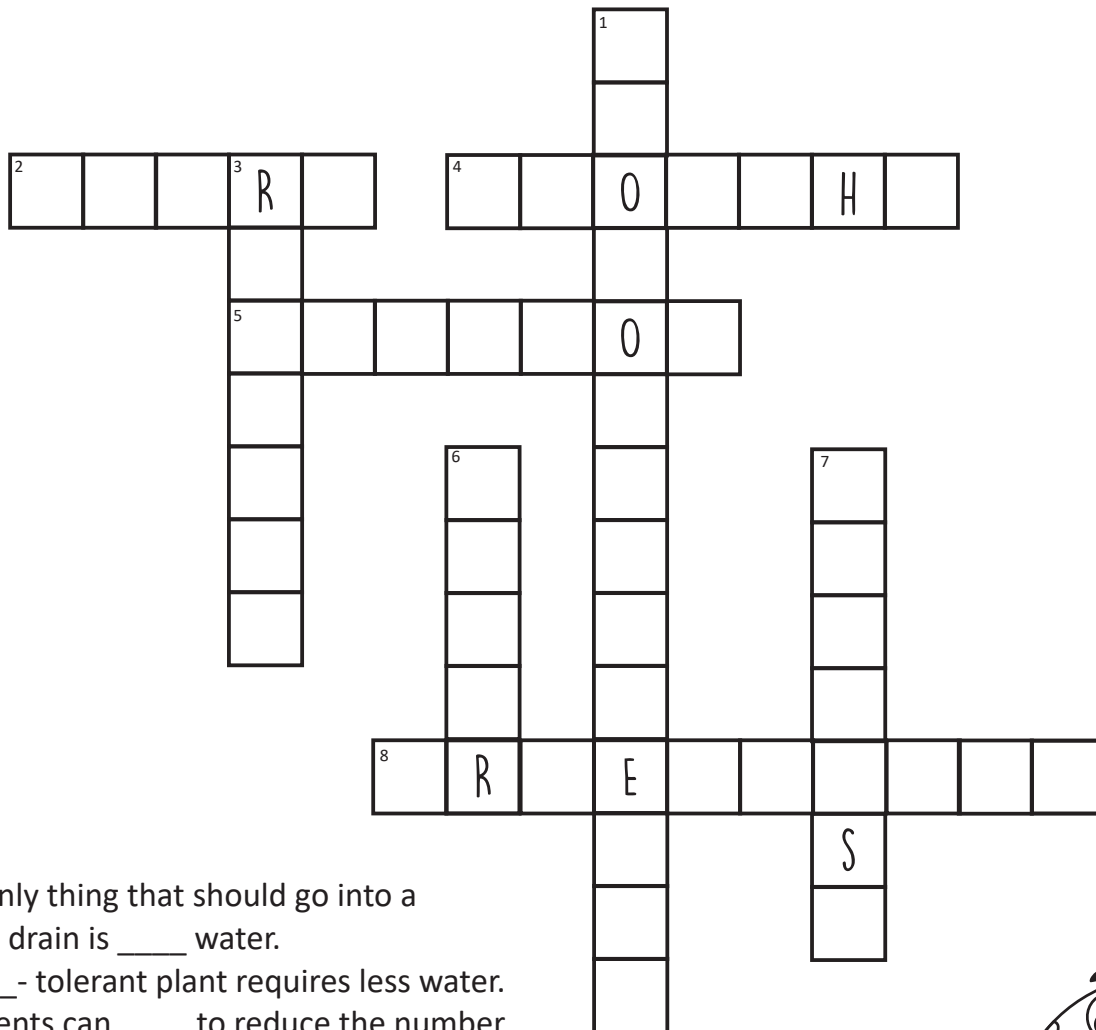
The Water & Sanitation Department works to treat and dispose of wastewater safely while providing high-quality water to residents in the Ventura County Waterworks Districts.

Water conservation measures are also important in protecting our water supply. By implementing water conservation practices, people can save the supply of our resource and save money by reducing their water bill in the unincorporated area.

PUBLIC
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WORKS

CONSERVATION CROSSWORD

Integrated Waste Management Division (IWMD)'s mission is to reduce waste, prevent pollution, and promote the sustainable management of materials in partnership with the community. Complete this puzzle while learning some facts about conservation!



ACROSS

2. The only thing that should go into a storm drain is _____ water.
4. A _____ - tolerant plant requires less water.
5. Residents can _____ to reduce the number of cars on the road.
8. The type of gases that contribute to global warming.

DOWN

1. A process used by plants and other organisms to convert light energy, from the Sun, into chemical energy.
3. Reuse, reduce, _____ and rethink.
6. Its molecule is two part hydrogen and one part oxygen.
7. Organic matter that has been decomposed, recycled, and used as fertilizer and soil amendment.



INTEGRATED WASTE MANAGEMENT: ALL ABOUT RECYCLING!

Water & Sanitation's Integrated Waste Management Division works to reduce solid waste, prevent pollution and promote the sustainable management of waste materials. Recycling is a great way to save natural resources, energy, money, and landfill space. Instead of throwing everything into a garbage can, many items can be placed into the recycling cart. You can start with newspaper, cardboard, glass (bottles or jars of any shape or color), cans (aluminum and steel), white paper and magazines. You can usually recycle plastics numbered 1-7 (water

bottles, shampoo/conditioner, milk jugs) by reading the number in the symbol. Plastic shopping bags and other stretchy plastic wraps can be returned to many stores for recycling too. If your store does not take them, ask them to start.

WHICH CART
SHOULD I PUT THESE
CARDBOARD BOXES IN?

WHY RECYCLE?

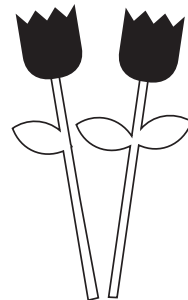
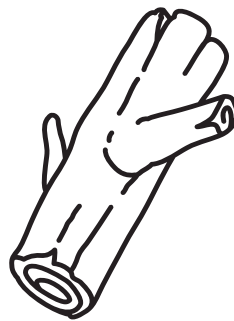
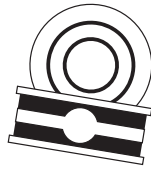
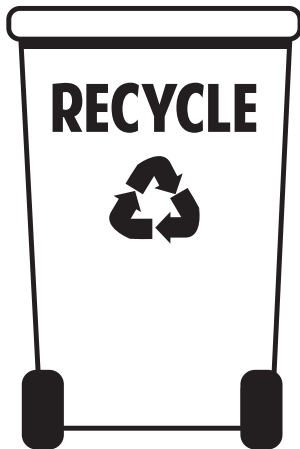
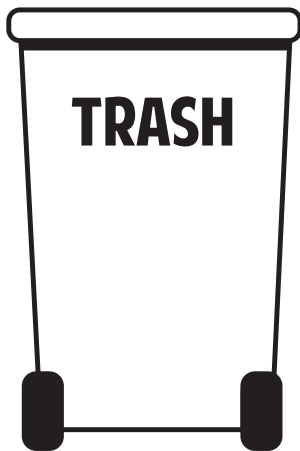
- Recycling saves valuable landfill space.
- Recycling reduces litter.
- Recycling conserves natural resources.
- Recycling saves energy.
- Recycling can reduce pollution.



REDUCE, REUSE, RECYCLE, RETHINK!

Draw a line from the waste to the proper waste disposal cart.

HINT: More than one item can go into each cart!



Notice nothing went into the trash.

ABOUT WATERSHED PROTECTION

Watershed Protection was formed to provide control and conservation of storm water and to protect our infrastructure, watercourses, and watersheds from flooding during the rainy season. The water flows from rooftops, over paved areas and bare soil, and through sloped lawns collecting pollutants.

AQUIFER MAZE

HELP THE WATER DROPS FIND
THEIR WAY TO THE AQUIFER!

DID YOU KNOW?

Water comes in many forms. Water falls to the earth as rain, snow, and other forms of precipitation. It evaporates into the air, forms clouds, and falls back to earth again as fresh water. Check out the next page to learn more!

AQUIFER



BE PREPARED

IN EVERY SITUATION

Find and circle the items in the house that you will need to help you and your family be prepared for an emergency. Collect these items and keep them together in a safe place that you can find easily. Look at this list to get an idea of the items you will need!



KNOW THE FACTS

TYPES OF DISASTERS

Unscramble the letters and use the definitions below to solve the type of disaster.

RIEF _____

We use this for heat and to cook food, but sometimes it gets out of control and can hurt people.

ODOFL _____

These happen during heavy rains, when rivers overflow, when ocean waves come onshore, when snow melts too fast, or when dams or levees break.

AREQTAHUEK _____

This is the shaking, rolling or sudden shock of the earth's surface that can be felt over large areas.

UHENDTRSOTMR _____

These powerful storms are dangerous because they produce thunder, lightning, wind and lots of rain.

ROTAOND _____

These appear as a funnel, or cone-shaped cloud, with winds that can reach up to 300 miles per hour. They cause damage when they touch down on the ground.

UNRICAHER _____

These are severe tropical storms that form in the southern Atlantic Ocean, Caribbean Sea, Gulf of Mexico, and eastern Pacific Ocean. They gather heat & energy through contact with warm ocean waters.

TOISMWRNTER _____

These bring dangerously low temperatures and, sometimes, strong winds, icing, sleet, and freezing rain.

READY KIDS KIT

Grader has made his emergency kit, now you can too! Look at this list of items to put your disaster supply kit together. Remember, during a disaster, you may have to evacuate quickly and there might not be enough time to gather all the supplies you need, so start preparing today!



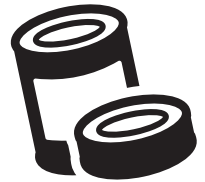
WATER

FIRST AID KIT

CONTACT LIST

CANNED OR DRIED FOOD

CAN OPENER



FORKS, SPOONS, KNIVES AND PAPER PLATES

FLASHLIGHT



RADIO

EXTRA BATTERIES



PHONE AND CHARGER

IMPORTANT DOCUMENTS

EXTRA CLOTHING AND BLANKETS

STURDY SHOES OR BOOTS



CASH AND COINS



BABY FOOD, BOTTLES, DIAPERS

THINGS TO PLAY WITH LIKE GAMES, CARDS OR CRAYONS

PET FOOD AND PET MEDICINE

EYE GLASSES AND MEDICINE

SOAP, TOILET PAPER, TOOTHBRUSH



WHISTLE

A MAP OF THE AREA



CAREERS AT VCPWA!

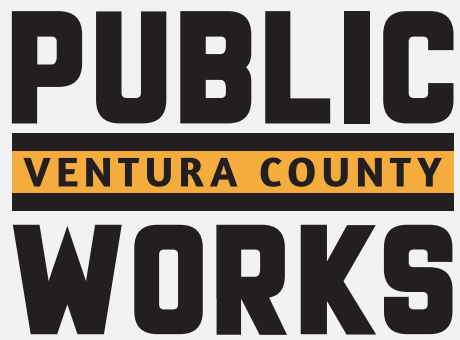
What is your “dream job”? Are you technical, logical, mechanical or creative? Interested in a career in Public Works? Interested students aged 18 and older can view different career fields within Public Works under the careers page on the Ventura County Public Works Agency website. Go to the County of Ventura’s Career website to apply for a student worker position.

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VENTURA COUNTY
WORKS



COLOR THE LOGO!





DEAR FRIENDS & FAMILY...

This activity book was created to introduce children to an important part of our community, Ventura County's Public Works Agency, and to show the wide range of activities that make our community a great place to live.

CHILDREN OFTEN WONDER:

- What makes traffic lights change color?
- Where does the garbage go after the garbage truck picks it up?
- What happens to all the rainwater?
- How are roads made?
- Where does the water go after the toilet is flushed?

By helping children answer these questions, we give them a better understanding of the world around us and how our actions affect the environment and our quality of life.

Ventura County Public Works Agency works hard every day to ensure our community is running smoothly. The agency operates under the County's values and shares its mission to provide a high quality of life for our residents, delivering superior customer services and achieving the highest professional standards.

VENTURA COUNTY PUBLIC WORKS AGENCY

VCPublicWorks.org |  VCPWA |   VCPublicWorks

Share your photos using **#NPWW** or **#VCPublicWorks**