

www.geneseecountyparks.org www.facebook.com/Formarnaturepreserve





Nature gives us so much, sometimes it's good to give back. Since 1970, that's been the spirit behind For-Mar Nature Preserve and Arboretum. With 383 acres of carefully preserved Michigan flora and fauna and one of the state's finest collections of rare trees, For-Mar is where Michigan goes to learn about — and from — the best of the world around us.

The Merkleys' Legacy

Forbes and Martha Merkley ran a successful dairy farm just a few minutes east of downtown Flint. It was a magnificent landscape with open meadows, mature forests, wetlands and ponds.

The Merkleys wanted to preserve their special corner of Genesee County and make it available for environmental education as an arboretum and wildlife sanctuary. So they donated their property to the Genesee County Parks and Recreation Commission for the For-Mar Nature Preserve and Arboretum.



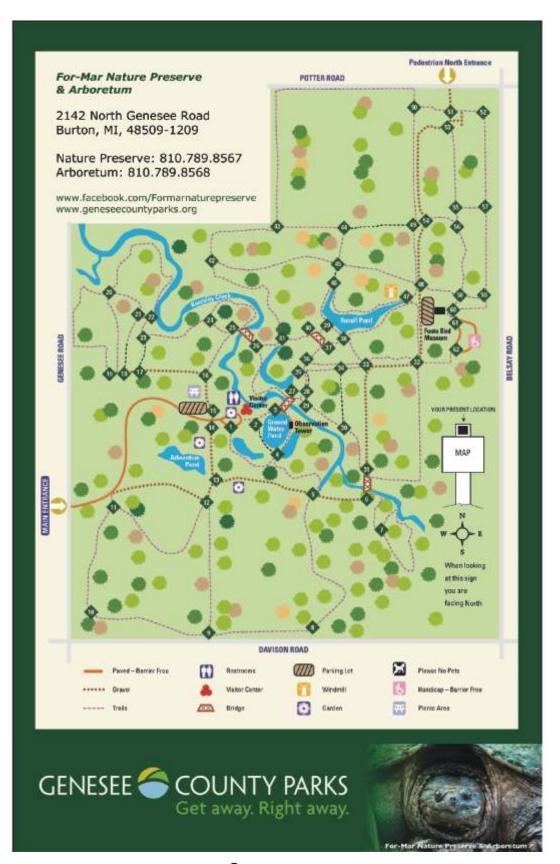
Update from The Preservers Genesee County Parks' Nature's Superheroes

Nature's Superheroes, The Preservers, made their debut to the public in April, 2015 when the Superhero Trail opened at For-Mar Nature Preserve and Arboretum. This facility of the Genesee County Parks and Recreation Commission has been home to The Preservers ever since. Since they united their efforts, they have been busy traveling throughout Genesee County teaching others how they can love and care about the environment. With the help of our For-Mar On The Road crew, they travel to 10 different park locations each week in the summer and train Genesee County youth in skills that will help them be SUPER DUPER Nature's Superheroes.









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GREETINGS FRIENDS.

MY NAME IS GRANDMASTER SNAPPER AND I HAVE LIVED HERE FOR MANY YEARS. AND THROUGHOUT THOSE YEARS I HAVE SEEN MANY THINGS CHANGE INCLUDING MY HOME.

THE ENVIRONMENT WHERE I LIVE HAS BEEN THREATENED BY FORCES GREATER THAN ME AND I CANNOT STOP THEM BY MYSELF. I NEED A GROUP OF FRIENDS THAT CAN HELP ME FIGHT THESE EVIL FORCES.

MY FRIENDS NEED TO BE BRAVE AND FEARLESS AND THEY NEED TO HAVE THE POWER TO PRESERVE THE ENVIRONMENT. IN FACT, THEY NEED TO BE MORE THAN JUST MY FRIENDS, THEY NEED TO BE SUPERHEROES!

SUPERHEROES ARE PEOPLE THAT WORK TO PROTECT OUR HOMES FROM FORCES THAT THREATEN THEM, SUPERHEROES SEEK TO IDENTIFY THESE EVIL FORCES AND THEN TAKE ACTION TO ELIMINATE THEM AND FINALLY WORK TO RESTORE OUR ENVIRONMENTS.

COME ALONG WITH ME AS WE FIND THESE SUPERHEROES AND BRING THEM TOGETHER SO THAT TOGETHER WE CAN FIGHT THE FORCES THAT THREATEN OUR HOMES.



GREETINGS FRIENDS OF THE FOREST! OWL GIRL HERE, YOUR NIGHTTIME DEFENDER. IT'S MY JOB TO MAKE SURE THE FOREST REMAINS HEALTHY AND BALANCED WHILE RED HAWK IS SLEEPING. ONE WAY! CAN DO THAT IS BY CHECKING UP ON MY NOCTURNAL COHORTS, SINCE IT'S DIFFICULT TO SEE THESE CREATURES AT NIGHT! MLIST USE MY KEEN SENSE OF HEARING TO LISTEN FOR THEM.

IN THE SPRING MANY TYPES OF AMOROUS AMPHIBIANS CAN BE HEARD ALL THROUGHOUT THE FOREST. SUCH AS THE SPRING PEEPER, THEWESTERN CHORUS FROG, THE EASTERN WOOD FROG, AND MANY OTHERS!

A HEALTHY FOREST WILL ALSO HAVE NOCTURNAL BIRDS, LIKE MYSELF, THE GREAT HORNED OWL, THE EASTERN SCREECH OWL,

THE AMERICAN WOODCOCK, THE COMMON NIGHTHAWK AS WELL AS MANY MORE.

YOU MIGHT ALSO HEAR A FEW MAMMALS MAKING THEIR PRESENCE KNOWN LIKE COYOTES AND BATS.

JUST STOP AND LISTEN.



HI GLYS, THE FROG HERE ...

I WANT YOU TO LISTEN CLOSELY WHENEVER YOU ARE IN HEALTHY HABITAT.

HOW MANY ANIMALS CAN YOU HEAR CALLING?

REMEMBER A BIODIVERSE HABITAT IS A HOPPY HAPPY HABITAT!

SEE YOU ON THE TRAIL!

WELL HEY THERE, AS THE NEWEST MEMBER OF THE GANG I'D LIKE TO GIVE YOU SOME TIPS ON HOW YOU TOO CAN BECOME PART OF THE PRESERVES!

FIRST IF YOU WANT TO BE A NATURE'S SUPERHERO YOU HAVE TO REMEMBER WHEN YOU ARE HIKING ON THE TRAILS TAKE ONLY PICTURES AND LEAVE ONLY FOOT PRINTS.

SECOND: MAKE SURE YOU PICK UP AFTER YOU AND ALL OF THE OTHER FOREST VISITORS, PICKING UP LITTER NOT ONLY MAKE OUR ENVIRONMENTS LOOK BETTER, IT ALSO MAKES SURE THAT MY ANIMAL FRIENDS DON'T TRY AND SAT OR MAKE HOMES OUT OF UNHEALTHY ITEMS.

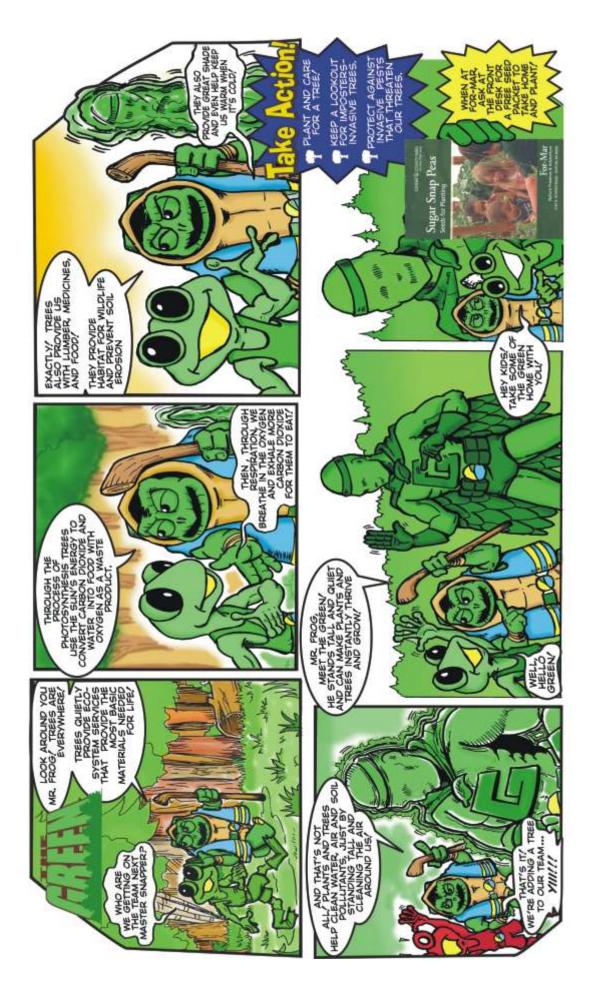
THIRD: LEAVE WILDLIFE IN THE WILD, ALL ANIMALS AND PLANTS PLAY IMPORTANT ROLES IN THEIR ECOSYSTEMS BY REMOVING THEM YOU ARE REMOVING A LINK IN THE CHAIN AND WEAKENING OUR HABITATS.

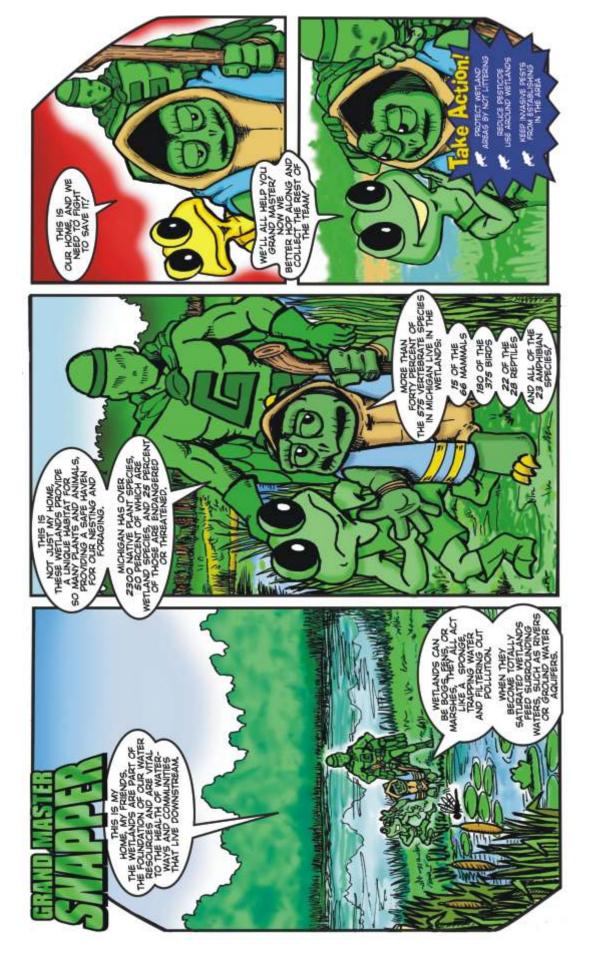
FINALLY, I WANT YOU TO LISTEN CLOSELY BECAUSE THIS PART'S SO IMPORTANT... MAKE SURE YOU FIND A WAY TO LOVE AND CARE ABOUT THE EARTH EVERY SINGLE DAY, BECAUSE WHEN YOU CARE OTHERS WILL CARE

OK, NOW IT'S TIME FOR YOU READ OUR STORY TO LEARN ALL ABOUT ME AND MY SUPERHERO FRIENDS. I LOOK FORWARD TO SEEING YOU AT THE END! OH, AND REMEMBER YOU CAN BE A SUPERHERO TOO!









FOUR PEOPLE ARE SUPERHEROES OF CONSERVATION FROM HISTORY!

CAN YOU GUESS WHO THEY ARE?

READ BELOW THEIR PICTURE TO FIND OUT!





WHO IS THIS "CAPTAIN ARBOR" IN **REAL LIFE?**

Julius Sterling Morton

(1832 - 1902)

HE WAS FASCINATED WITH TREES AND HAD OVER 270 SPECIES OF TREES AND SHRUBS PLANTED AROUND HIS HOME FROM ALL OVER THE WORLD!

HE WAS APPOINTED AS THE U.S. SECRETARY OF AGRICULTURE FROM MARCH 7, 1872 -MARCH 5, 1897



PRESIDENT OF THE UNITED STATES FROM MARCH 4, 1933-APRIL 12, 1945

HE CREATED THE CIVILIAN CONSERVATION CORPS (CCC) IN AN EFFORT TO RESTORE AMERICAN FARMLAND AND TO GIVE JOBS TO CITIZENS ENDURING THE AFTERMATH OF THE GREAT DEPRESSION.



WHO **WAS THIS** CHAMPION OF CONSERVATION IN REAL LIFE?

Franklin D. Roosevelt (1882 - 1945)



THE CCC CREATED MANY RECREATIONAL RESOURCES AND UTILITIES SUCH AS: AND UTILITIES SUCH AS:
48,060 BRIDGES, 13,513
CABINS AND DWELLINGS,
10,231 FIRE LOOKOUT
HOUSES AND TOWERS,
AND OVER 2.6 MILLION
ACRES OF PLANTING
AND SEEDING.

IF YOU VISIT THE PAVILIONS AT RICHFIELD COUNTY PARK YOU WILL SEE FIRSTHAND SOME OF THE WORK THE CCC'S DID IN OUR COUNTY.





KNOWN AS "THE FATHER OF WILDLIFE MANAGEMENT", THIS HERO WAS ONE OF THE NATION'S LEADING SCIENTISTS, ECOLOGIST, FORESTER, CONSERVATIONIST, AND ENVIRONMENTALIST.

HE BROUGHT AWARENESS OF OUR NATURAL RESOURCES THROUGH PUBLISHING. "A SAND COUNTY ALMANAC."



WHO
WAS THIS
GOLDEN AGE
PRESERVER
IN REAL LIFE?

Aldo Leopold



ONE OF THE WELL-KNOWN QUOTES
FROM THE BOOK WHICH CLARIFIES
HIS LAND ETHIC AND WHICH
SHAPED THE ENTIRE FOCUS OF
CONSERVATION MANAGEMENT
SINCE IS AS FOLLOWS:
"A THING IS RIGHT WHEN IT TENDS
TO PRESERVE THE INTEGRITY,
STABILITY, AND BEAUTY OF THE
BIOTIC COMMUNITY, IT IS WRONG
WHEN IT TENDS OTHERWISE,"



SHE WAS AN AMERICAN MARINE BIOLOGIST AND CONSERVATIONIST.

HER BOOK "SILENT SPRING" AND OTHER WRITINGS ARE CREDITED WITH ADVANCING THE GLOBAL ENVIRONMENTAL MOVEMENT.



WHO
WAS THIS
ENVIRONMENTAL
SUPER-WOMAN
IN REAL LIFE?

Rachel Carson

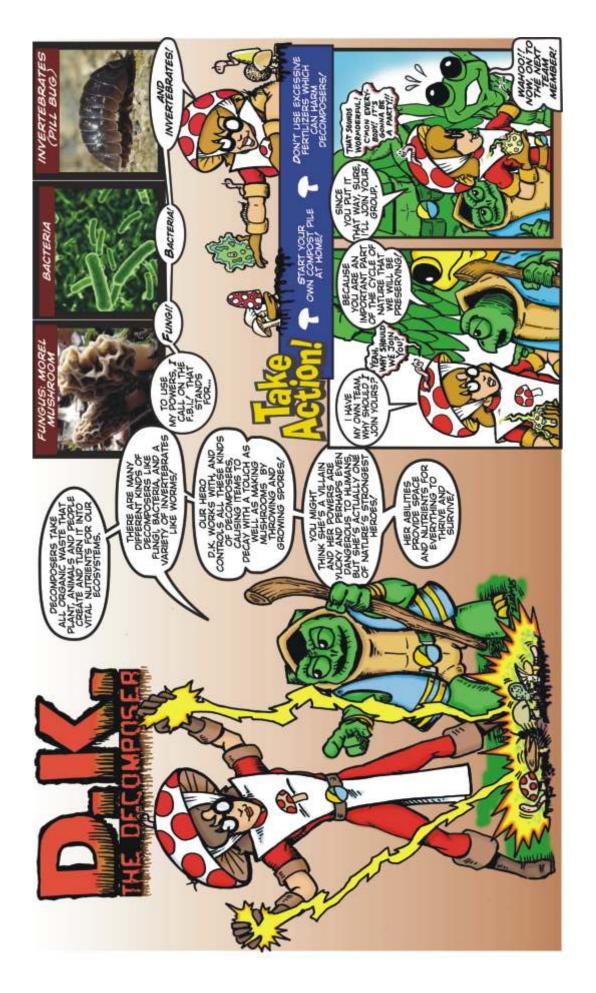


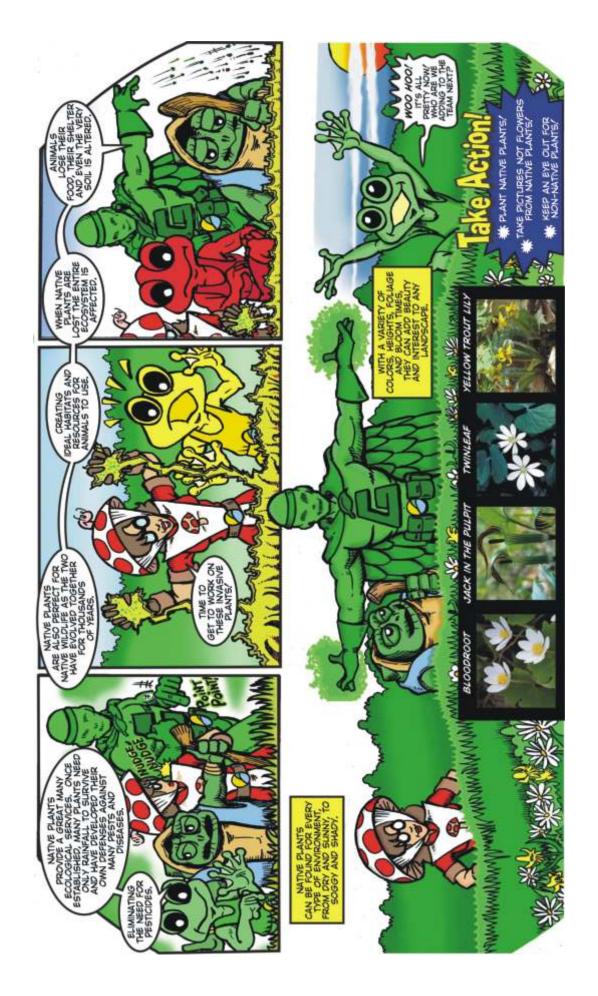
"SILENT SPRING" CREATED AN AWARENESS OF PESTICIDES, SPECIFICALLY DDT, AND DETAILED THE EFFECTS THEY HAVE ON NOT ONLY THE ECO-SYSTEMS BUT ON HUMAN HEALTH. THIS LED TO A NATIONWIDE BAN ON DDT FOR AN ENVIRONMENTAL MOVEMENT THAT LED TO THE CREATION OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY.

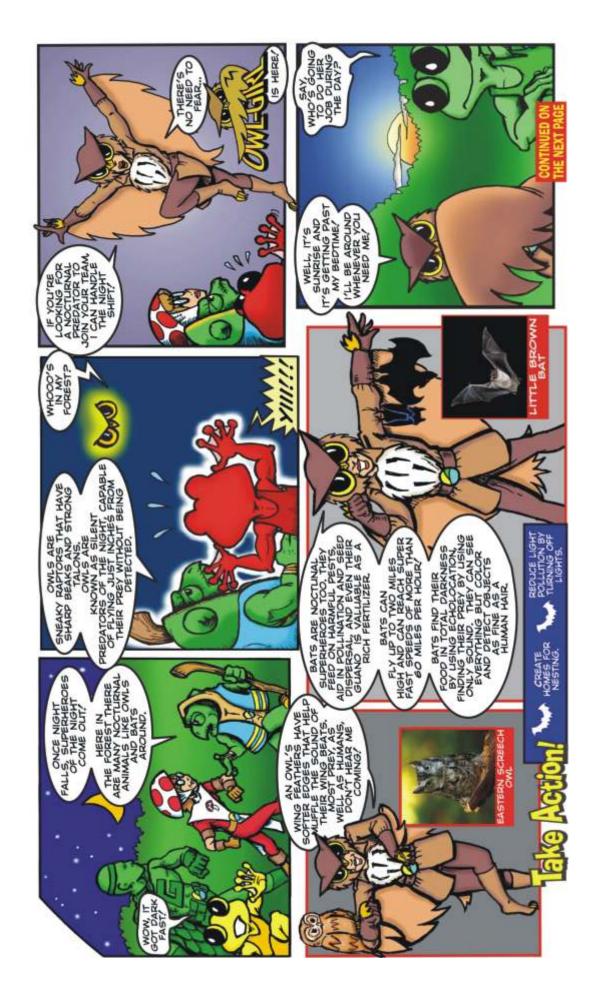


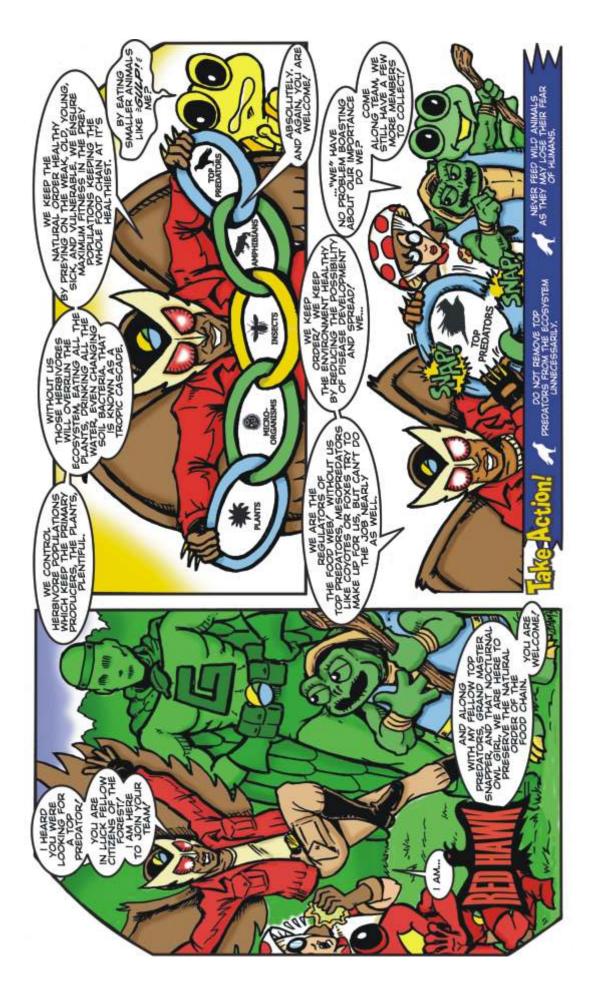
YOU CAN GO DOWN IN HISTORY AS A PRESERVER TOO!

PRESERVERS

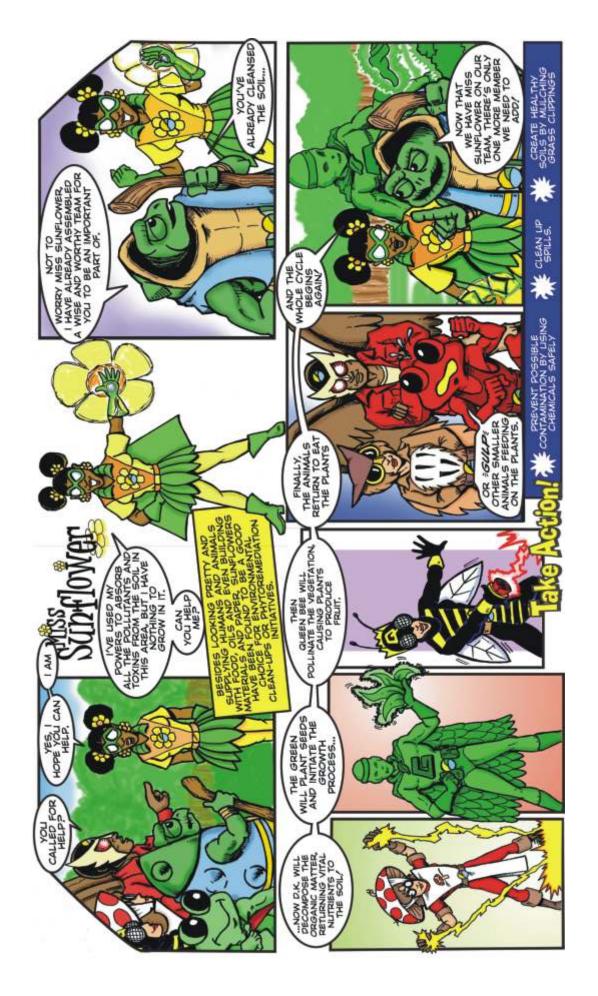


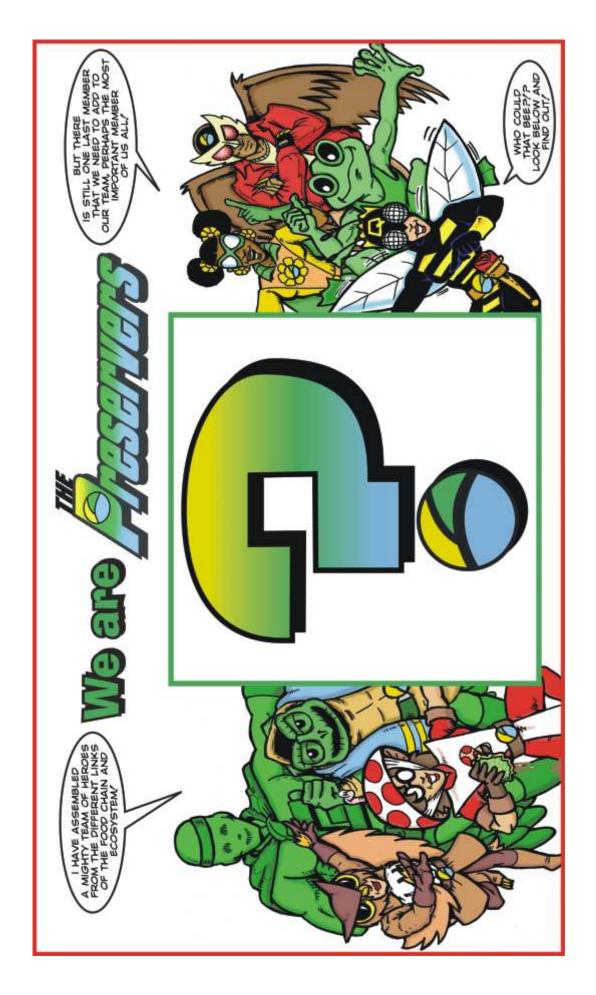












EARTH AND FUTURE GENERATIONS OF PLANTS, ANIMALS AND PEOPLE NEED YOU TO BE A SUPERHERO EACH AND EVERY DAY. THE SMALL CHOICES YOU MAKE CAN HAVE A BIG IMPACT ON THE HEALTH OF PLANET EARTH, REDUCE YOUR ENVIRONMENTAL FOOTPRINT STARTING TODAY! THE FOLLOWING ACTION STEPS WILL NOT ONLY SAVE RESOURCES AND REDUCE POLLUTION, THEY MAY ALSO SAVE YOU MONEY AND HAVE POSITIVE HEALTH IMPACTS.

DRIVE LESS: -CAR POOL - BIKE



PICK UP LITTER

GET TO KNOW YOUR FARMER OR GROW YOUR OWN FOOD

TAKE SHOWERS INSTEAD OF BATHS

UNPLUG APPLIANCES WHEN NOT IN USE

TURN OFF LIGHTS

BRING YOUR OWN REUSABLE SHOPPING BAGS TO THE GROCERY

REDUCE, RE-USE, RECYCLE, REPAIR

LEARN MORE ABOUT YOUR ENVIRONMENT

PLANT NATIVE PLANTS AND TREES

OF INVASIVE SPECIES:-DON'T TRANSPORT FIREWOOD OUTDOOR FURNITURE STOP THE SPREAD WASH BOATS AND

BECOME A CITIZEN SCIENTIST.

Superhero Word Search

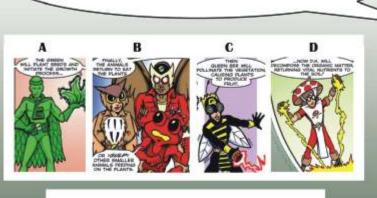
W R C XR D G 0 G X J 0 S U R P R E S Ε R E R S В Z В N D U K 1 F X U F P D Ε C 0 M P 0 S E R J G S W S X В L K W J L J 0 Q S 0 RP 0 L L Α Т 0 R S Z B U U A N N A Y Ε L A Y T V X S J Z E P K N M N N L Z P E A E S QU S N Α Р R N Y Q Е P Y P В Т C W R E R J N U L V M N N S F K N Y 0 R R S G S В K A J H M F KF Z В 0 E R S T Z E E 1 D ١ Υ X ı P B X т S C В G Z S K E R R L N 1 В M 0 R O В C R E D Н A W K P K R D H K 0 D G Е C S S Р W W E C W Т W H L A W Y J C E Т B P R E Y N J D Т 0 R Z L Α Z GH H R E K G Т A B 1 т Т X D

Word Bank Snapper Sunflower Red hawk Frog Owl Girl Decomposer Green Queen bee Habitat ForMar Preservers Superhero Biodiversity Protect Predator Prev

Pollinator

MY COMIC IS ALL MIXED UP!

PUT THE COMIC IN THE CORRECT ORDER ON THE LINE BELOW.





WRITE 3 WORDS THAT DESCRIBE YOUR SUPER POWERS.



Draw YOURSELF as a Superhero.



Super Sounds!

Bam! Beep! Zoom! Onomatopoeiawords are everywhere in superhero comics.

What is an onomatopoeia you ask?

They are words formed by an imitation of the sound it is associated with... aka sound words. Boing... Boing! See onomatopoelas in action with our Superhero friend **The Frog!**



Test YOUR Superhero Skills

Write the missing Sound Word in each sentence.

Cru	inch Chirp	Peep	11C-10C	Buzzzzea	*)	
1.	Queen Bee	through	the Children's	Garden.	6	
2.	Owl Girl doesn't	make a	as	she flies through	For-Mar.	Л
3.	I can hear the o	calling birds'			2	3 8
4.	The leaves mak	e a loud	when I	walk down the su	perhero trail.	
5.	The clock went	-	_ as The Green	waited for the pla	ints to grow.	
	Now it	's your tur	n to try yo	our hand at	adding	
0	nomatopoe	ias to the	Nature's S	Superhero c	omics be	low.
	Here are	some soun	d words to I	nelp you with	your task:	
		001.001	æ⁄iri	0	745 m	
301	BANG	SPLAT!	good File	Zalez	**	contil

GENESEE COUNTY PARKS Get away. Right away.

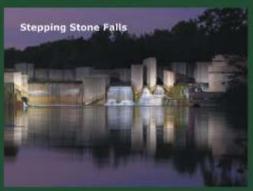












Get away. Right away. Any day.

Busy as life can be, sometimes you just need to get away, right away. Welcome to the Genesee County Parks, Michigan's largest county park system. With more than 11,000 acres of woods, rivers, lakes, trails, beaches and campgrounds, getting away in the great outdoors is as close as one of the 21 Genesee Parks. A full year of family time and fun is here whenever you need it, so when your routine starts to feel a little too routine, slip away to Mid-Michigan's favorite outdoor playground. It's just around the corner. At your Genesee County Parks.

Genesee County Parks & Recreation Commission 5045 Stanley Road, Flint, MI, 48506 800.648.PARK www.geneseecountyparks.org