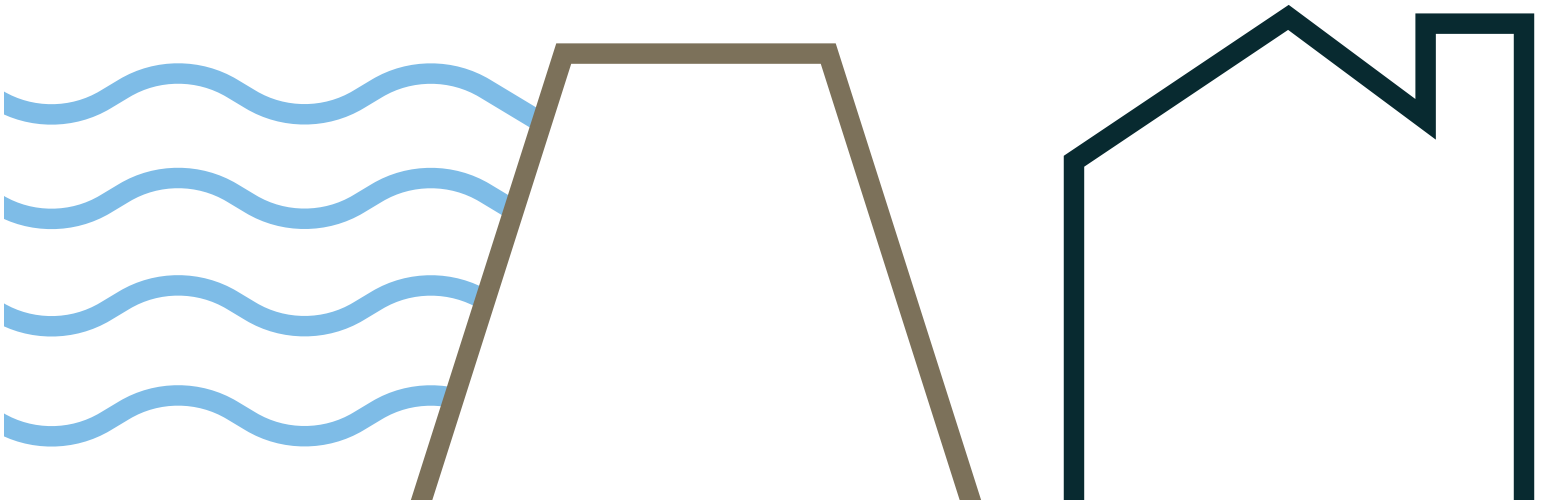




Reclamation District 1000

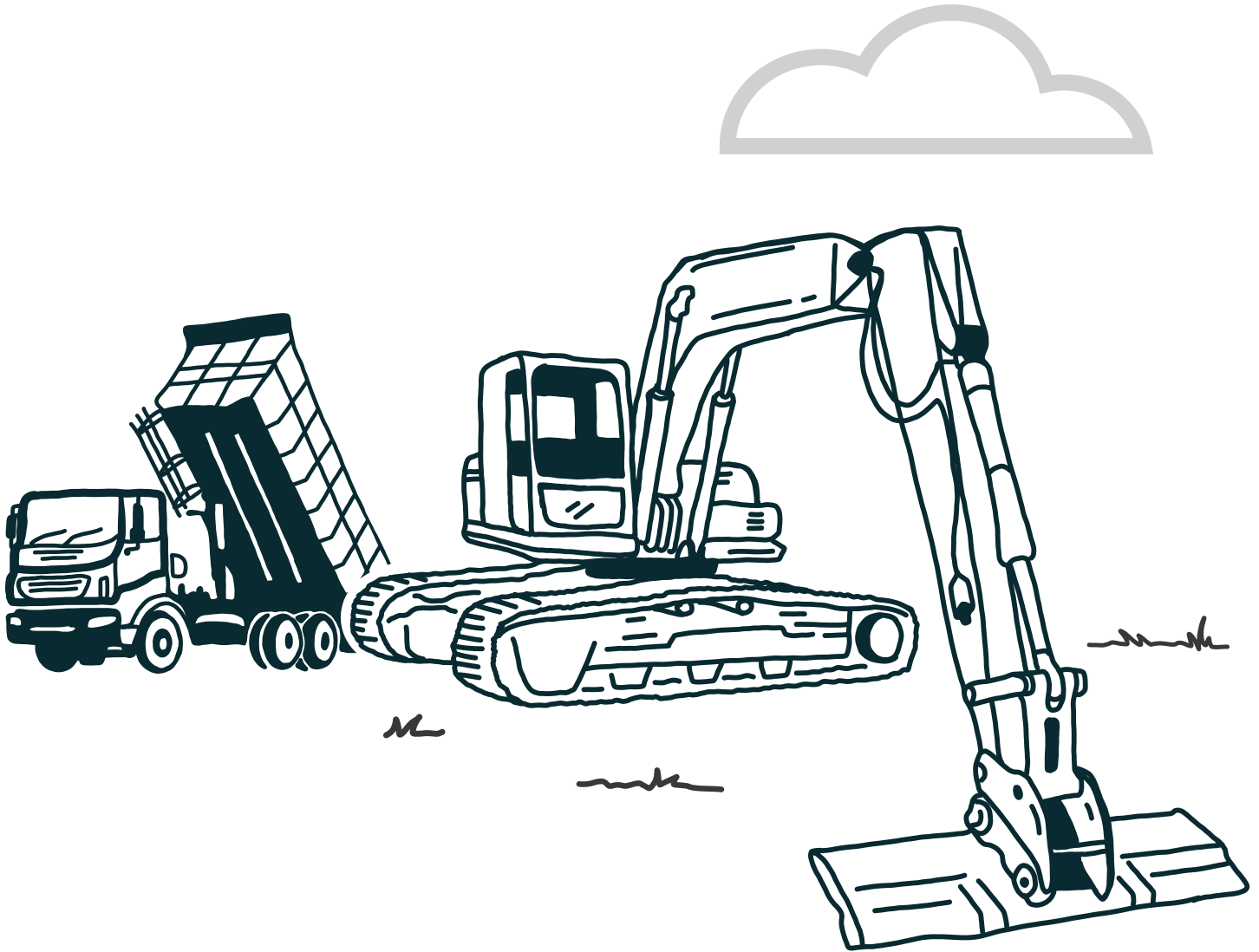
Est. 1911



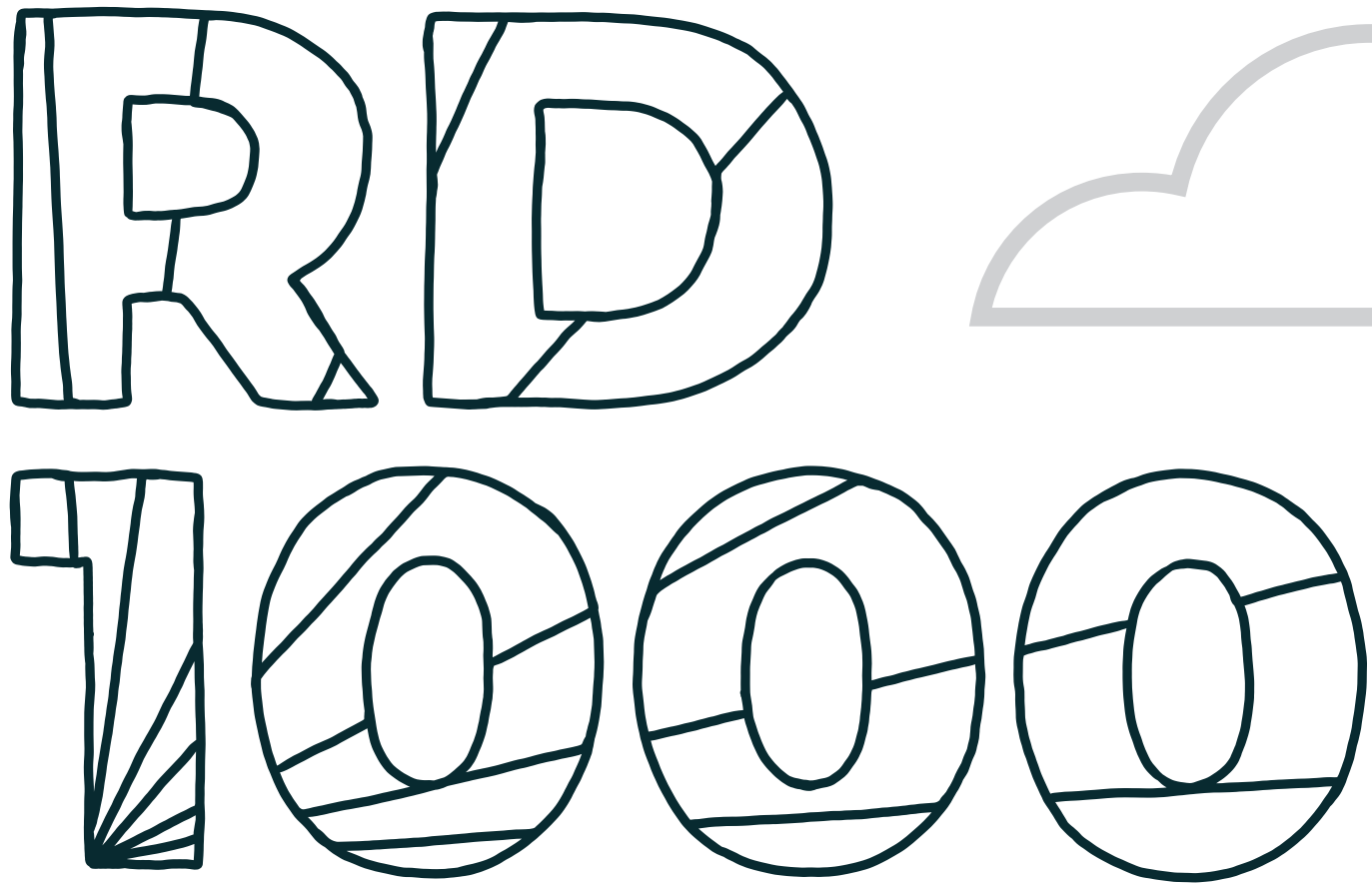
Coloring & Activity Book

A MESSAGE TO PARENTS:

We'd like to introduce ourselves to you and your family and the work we perform to protect the Natomas Community. We're providing this coloring/activity book to share with you all the ways RD 1000 goes about achieving our mission and hope you enjoy learning about us!



About

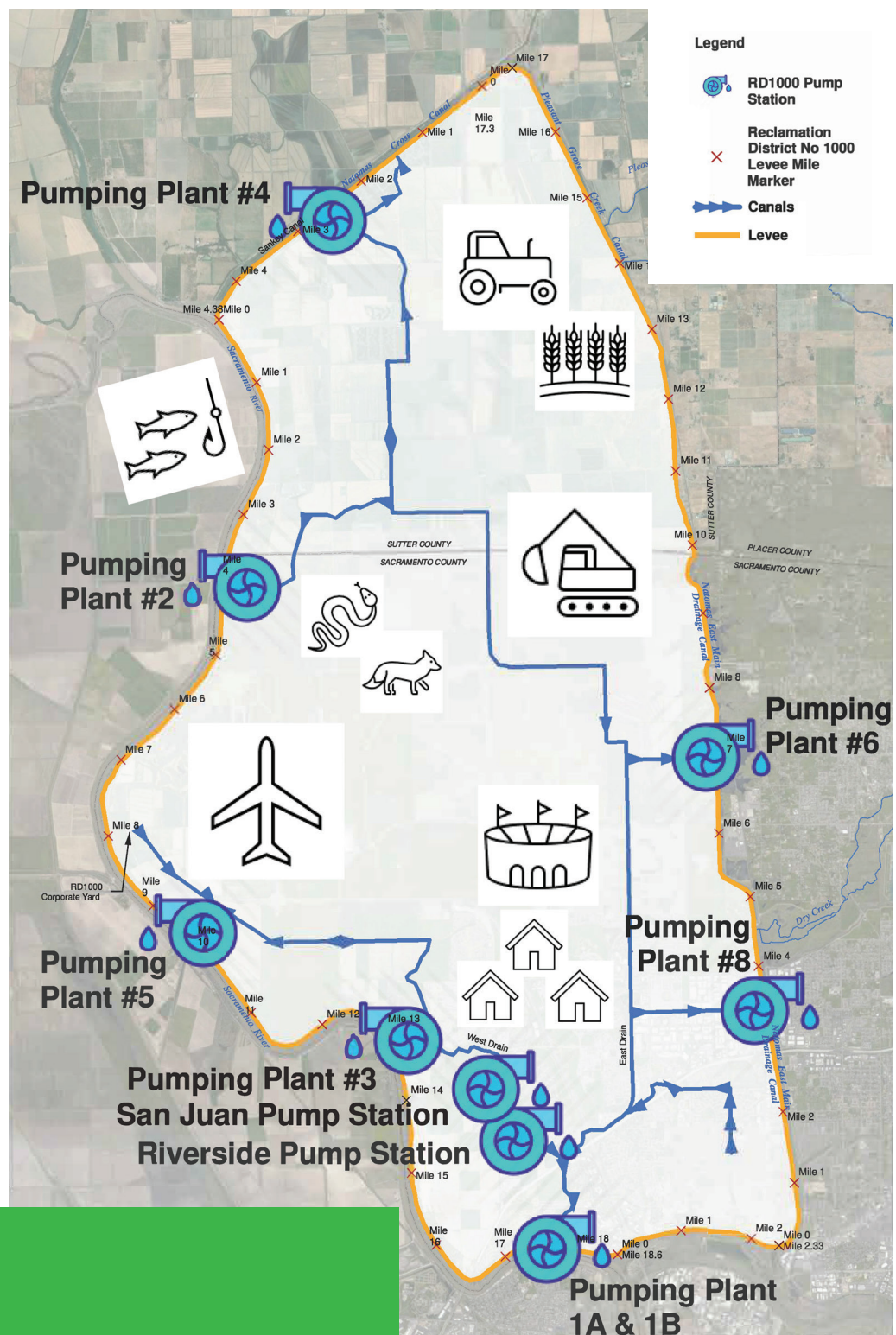


Reclamation District 1000 (RD1000) is a California Special District created in 1911. Our Mission is flood protection for the Natomas Basin by providing for the public's health and safety by operating and maintaining the levees and the District's canals and pump stations in a safe, efficient and reliable manner. RD1000 maintains approximately 55,000 acres in Sacramento and Sutter counties.

To learn more about us, our District, and our Board connect with us on social media (Facebook, Twitter, and Instagram) or visit our website RD1000.org.

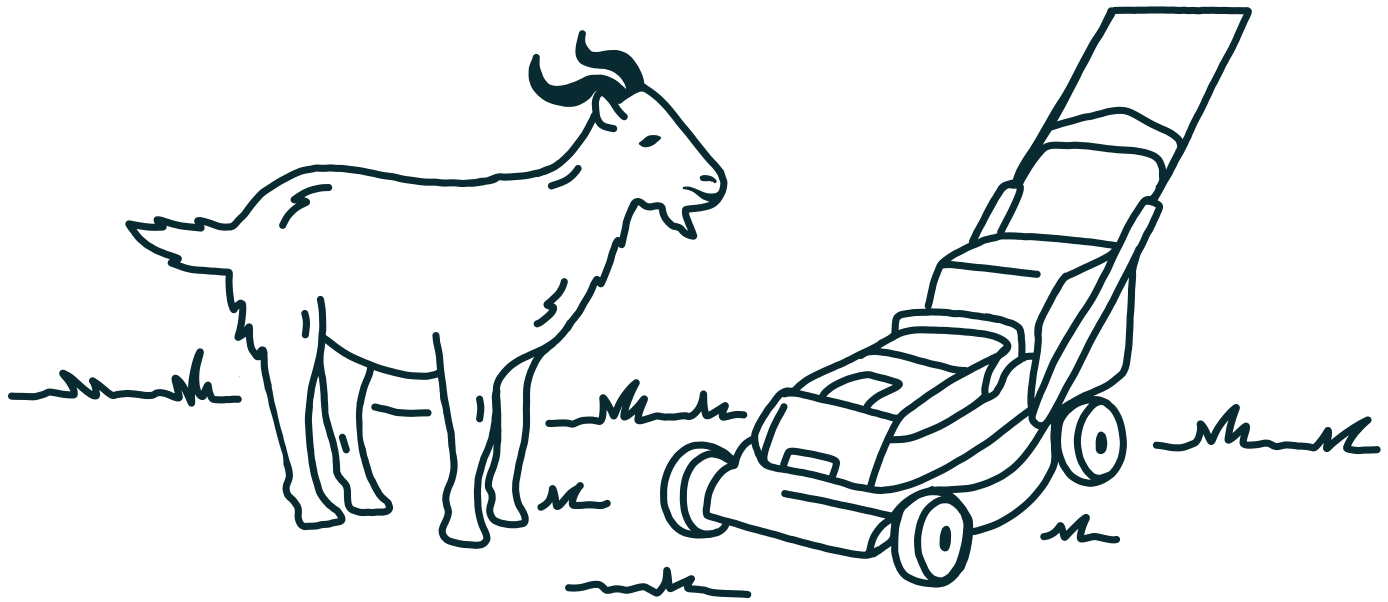
RD 1000 serves the entire Natomas Basin which includes parts of Sacramento and Sutter counties.

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Fun Fact

Did you know the District pumps **34,498** acre-feet of water every year. That's enough water to fill **17,249** Olympic sized swimming pools!



What does RD1000 do to prevent flooding?

Floods can be dangerous and reclaiming land that is threatened by flooding is a great way to combat potential catastrophic flooding events. In this process, the land is reclaimed by removing or preventing water from returning to normally dry land via systems of levees, dikes, drainage ditches, and pumps.

- To prevent flooding, we pump rainfall and agricultural water from the Natomas Basin through our canals and into the river. There are eight pumping stations throughout our District.
- Through visual inspection, we ensure levees are safe. We look for levee changes, levee boils, water seepage, and waterside levee encroachments.
- Our canals are inspected for artificial and natural blockages, like large trash items and beaver dams. We make levee repairs when they are needed.
- Every year the District mows miles and miles of levee and interior drainage areas throughout our District to maintain our system and help prevent fire hazards.
- We use goats and sheep to help control weeds.
- Cleaning and maintaining the canals that carry water throughout our District is also very important.
- Oversight of various permitting processes for any levee construction activities.

Why do floods occur?

Floods are naturally occurring, and one of the most common natural disasters we experience. They can affect any area where rain falls, but places close to rivers are very common.

What happens during a flood?

A flood submerges ordinarily dry land by an overflow of water. In Sacramento, surrounding flooding can occur when the river water flow rate exceeds the capacity of the channel. Flooding can happen very slowly or quickly if a landslide occurs or a levee gives way.

Why are floods dangerous?

- Flood water can be fast-moving and much deeper than you think. Never walk through floodwaters.
- Driving through floodwater is equally dangerous – always, ask adults to turn around.
- Floodwaters also carry debris and can be contaminated. So be sure to avoid going in or drinking the water.

Know the difference between a Flood Watch and a Flood Warning

- **Flood Watch: Means Get Prepared**
There is a possibility of a flood, and you should be prepared to evacuate your home.
- **Flood Warning: Means Take Action**
A flood is imminent or occurring, and you should take immediate action to evacuate before it's too late to escape.



FLOOD WATCH

VS.

FLOOD WARNING



You can stay safe during a flood event by preparing in advance

- **Create a plan with your family**

During a flood, avoid the water by going to higher ground – outside of your home. Plan a route, so you know where to go. Know who to contact if you become separated from your family.

- **Prepare a Flood Emergency Kit**

Gather necessary items like a first aid kit, non-perishable food to last several days, a can-opener, water, radio, and extra batteries, flashlight, medications, copies of important documents cash, sanitizer, personal hygiene items, extra clothing and blankets, pet food and supplies, emergency phone numbers, cell phone and chargers.

- **Sign up for public flood safety alerts**

There are a variety of ways to stay informed during a potential flood event. Subscribe to news updates and social media alerts from the National Weather Service, your City, County, and State water authorities. Signing up to receive local media news alerts is another way to keep informed.



Word Search

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

Reclamation

Repair

Water

Prepared

Levee

Equipment

Bank

Warning

Canal

Safety

Danger

Sandbag

Pump Station

Basin

Flood Plain

Rain

Mowing

River

Watershed

Rescue

Weeds

Dam

Alerts

Plan

Habitat

Flood

Deep

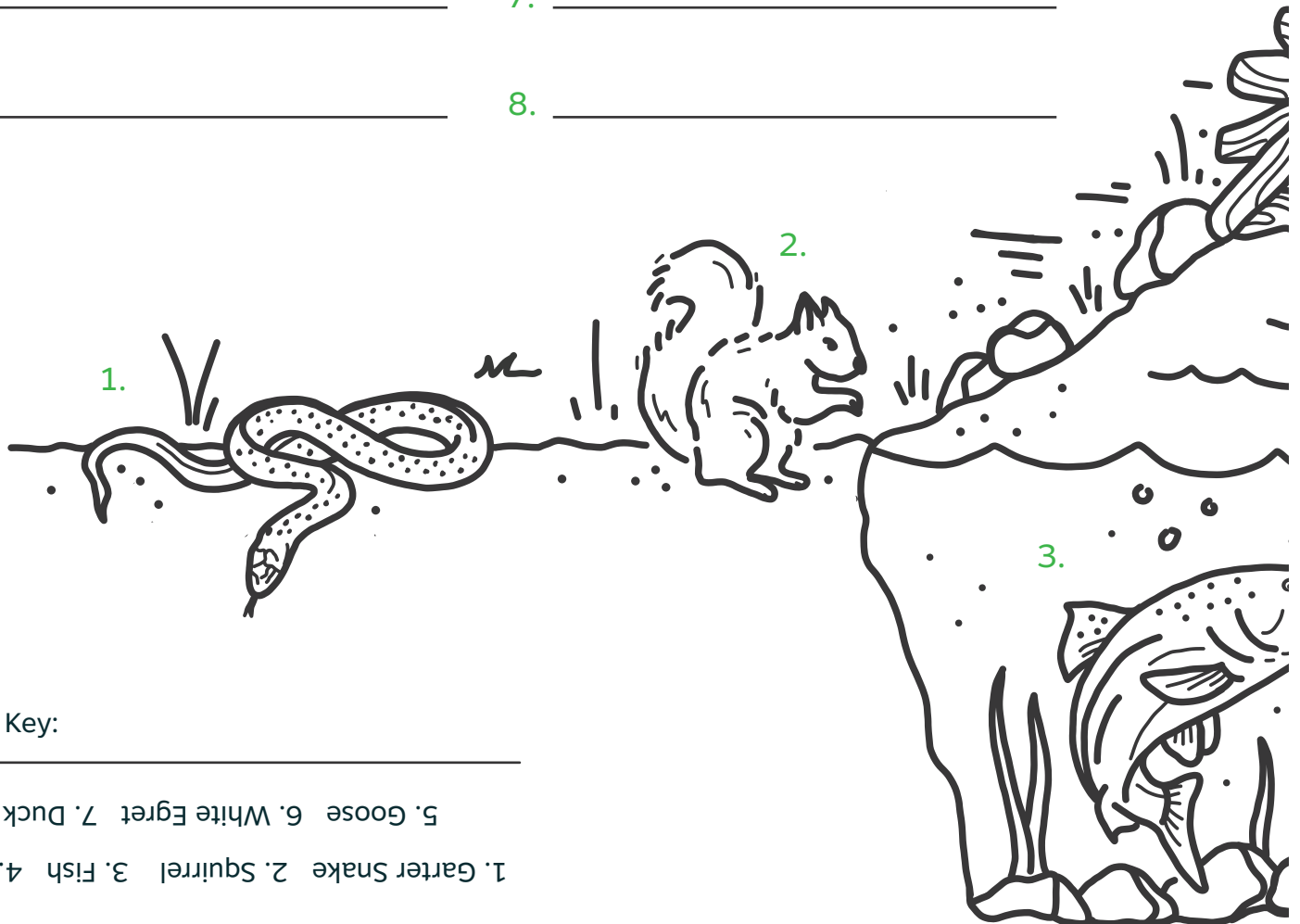
Conservation Through Preservation

RD1000 believes in biological conservation through preservation. Being keen on protection means being aware of how our operations and maintenance may affect different species who call the Natomas Basin their home.

Guess Who Else Lives in Our Basin?

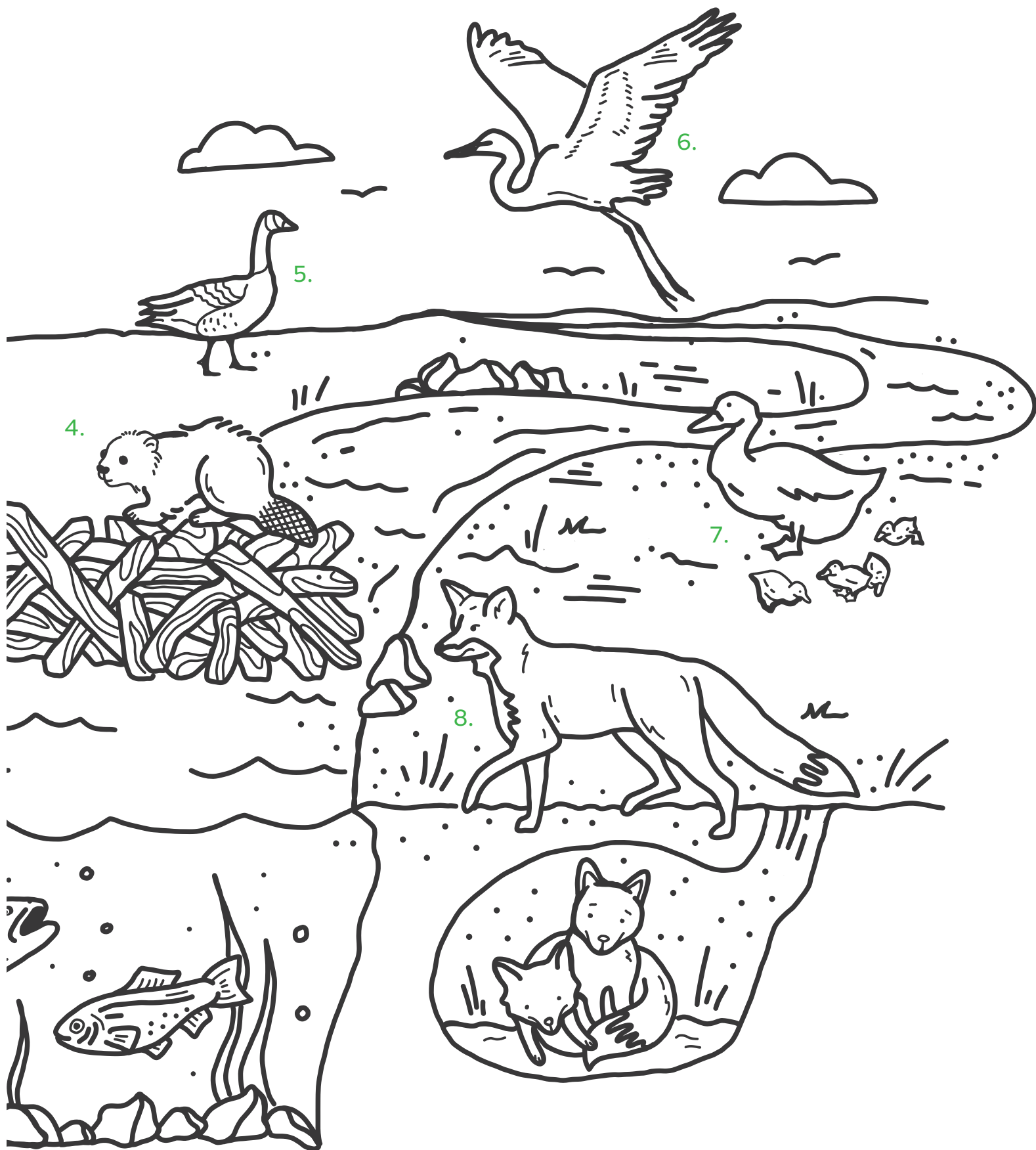
Try identifying all the animal species in the picture and list them below!

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |



Answer Key:

1. Garter Snake 2. Squirrel 3. Fish 4. Beaver
5. Goose 6. White Egret 7. Duck 8. Fox



**Fill in the blank spaces below
and create your Family Plan:**



I will go _____ to meet my family.

I will get there by _____ .

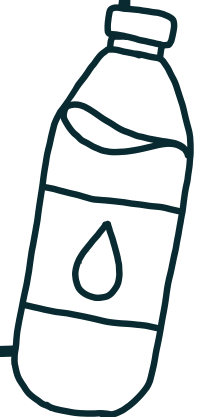
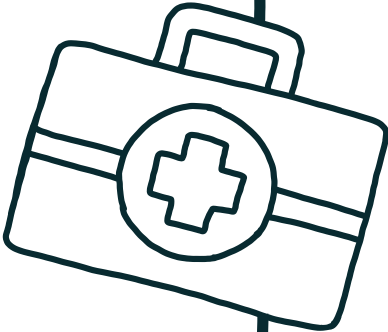
My parents will designate this family member or
friend as my emergency contact _____ .

I will memorize my emergency contact's name
and phone number.

My contact's name is _____ .

My contact's phone number is _____ .

Make a list of important items to take with you:



Reclamation District 1000

1633 Garden Highway | Sacramento, CA 95833

916-922-1449

RD1000.org

