If you experience a sewer backup and have EID sewer service, call us before a plumber. EID will come out and check your sewer lines to see if the problem is on your side of the cleanout or on our side. If it’s on our side, calling us first could save you from making unnecessary repairs or from paying a plumber to check it out. Call 530-622-4513 or 916-965-0930 to speak with a customer service representative. They can either schedule a technician to come out and do an inspection or have someone call you back to answer more questions in detail.

### Did You Know?

It is illegal to discharge chlorinated water to the storm drain system. Water in pools, spas, and fountains is treated with a variety of chemicals such as chlorine and other additives. Draining into storm drains can harm our waterways.

### Properly maintained pools, spas, and fountains reduce the need to drain

- Pay attention to the proper chemical levels.
- Maintain the water filtration and circulation systems.
- Manage pH and water hardness. This will reduce copper pipe corrosion that can stain your pool and end up in waterways.
- Hold down algae buildup through regular chlorine use, which prevents the need for the more toxic algicides. And ask your pool maintenance service representative. They can answer more questions in detail.

### How to drain to your sewer cleanout

Look on your property for a small circular cap on a pipe or for a concrete or metal cover marked “Sewer,” “C.O.,” or “S.” Cleanouts are often located under them (see illustration). In either case, remove the cap and place the hose in the pipe to drain. To prevent backflow, don’t let the end of the hose touch the bottom of the sewer pipe while draining.

### EID’s Water Supply and the Governor’s New Mandate

EID’s robust water supply portfolio ensured that the district was able to deliver water to our customers, even during the depths of this historic drought. In May, the State Water Board adjusted its regulation that previously required the district to enact mandatory water restrictions on its customers.

“The new regulation returns control to the local purveyors to manage their water supplies,” said EID Public Information Officer Jesse Saich. The most significant change in the revised regulation is that the mandatory water conservation standards for each water agency are based upon a verifiable self-certification of local or regional water supply conditions—a ‘stress test’ that requires EID to prove it has sufficient water supplies to withstand three years of continuous drought.

“Based upon our water supply projections and the parameters required in the State Water Board’s regulation, staff estimates EID will have a surplus of water over three years of drought,” said Saich. The new “stress-test” conservation standards will be in effect through January 2017.

“Even though EID has removed mandatory water restrictions, our commitment—and I think out customers’ as well—to conservation and ongoing water use efficiency has not changed,” said Saich. Permanent restrictions on water waste are in place and in effect all year long and under all conditions (see inset at right).

There are a number of variables that affect this answer, including the character of the lawn’s root zone, soil composition, slope, type of spray nozzle used—even the footprint of the yard and irrigation design all play major roles in determining how long to water. The best way is to start with whatever run time you currently use and from there work your way to the root zone, keeping track of the total minutes. This is how long you should water.

### How Long Should I Water My Grass?

1. Know how far down the soil is moistened.
2. Learn how much precipitation normally water the grass during the heat of summer.
3. Know how much water runs off when you irrigate.
At its May 9, 2016 meeting, the EID Board of Directors voted unanimously to rescind the district’s Stage 2 water warning that had been in effect since February 4, 2014. With this action, the mandatory watering restrictions in place since April of 2014 were lifted as well. We were very pleased to remove these state-mandated restrictions. Prudent investment in infrastructure and the acquisition of additional water supplies have played an important role developing EID’s resilient water portfolio. And that supply has helped us get through some of the worst years of drought in California history.

Also on May 9, Governor Brown issued a new executive order directing continued action aimed at using water wisely, reducing water waste, and improving water use efficiency statewide.

The executive order, in part, directs the State Water Resources Control Board (State Water Board) to extend the emergency regulations for urban water conservation through the end of January 2017.

The State Water Board’s amended emergency regulation replaced the state-developed standards with locally developed conservation standards based upon each agency’s specific circumstances.

The regulation requires individual urban water suppliers like EID to self-certify the level of available water supplies they have assuming three additional dry years, and the level of conservation necessary to assure adequate supply over that time.

Based on our supplies, we will not be enacting mandatory conservation under the Governor’s new executive order.

Many communities across the state continue to feel the effects from this historic, multi-year drought. And while EID customers are no longer under mandatory watering restrictions, it is important to continue to use water wisely. Have a look at the article on page one detailing the restrictions that remain in place and some helpful reminders about efficiently watering lawns.

**EID Staff Honored with Safety Award**

Two employees received H.R. LaBounty Safety Awards from the Association of California Water Agencies-Joint Powers Insurance Authority (ACWA-JPIA) for their contributions, time, and efforts in improving workplace safety.

The awards went to Senior Plant Mechanic Mike Hodges (above center) and Dustin Stoneback (above left), Plant Mechanic II, who are both assigned to the district’s wastewater division.

“Mike and Dustin received these awards for recognizing a potential fall hazard and implementing a solution to improve operational safety when cleaning wastewater treatment plant equalization tanks,” said Safety/Security Officer Ron Kilburg (above right).

The two employees designed a protective guard to cover the 24-inch diameter drain outlets. The guard was fabricated and is now installed during cleaning activities to prevent accidental falls into tank drain outlets.

“The safety improvement idea that Mike and Dustin implemented is an excellent example of placing the district’s 100% Safety principle into action,” said EID General Manager Jim Abercrombie.

**Emergency Sewer Line Repair—Protecting Health and Safety**

On Thursday, May 26, 2016, EID staff noticed two holes in the pavement on Pleasant Valley Road in the town of El Dorado and found one of them had a void that extended approximately 18 inches above the 30-inch sewer main line. District operations staff conducted closed circuit television (CCTV) inspection and found that the pipeline had collapsed about 21 inches in the middle.

“This 30-inch line had the potential to further collapse and cause a sanitary sewer overflow,” said Margaret Washko, the district’s wastewater operations manager. “We kept staff onsite throughout to bypass the failure and send effluent through an adjacent pipeline. Unlike water line breaks, you can’t just turn off the sewer system—waste is still flushed into the system and we work hard to ensure it doesn’t spill into the environment.”

Several sections of pipe west of Highway 49 in Pleasant Valley Road required immediate replacement and the district hired Doug Veerkamp General Engineering to perform the work.

Staff is investigating other pipe segments downstream and upstream to determine if they are subject to failure in the near term. Approximately 3,161 linear feet of pipeline from South Street to Pleasant Valley Road which then becomes Highway 49 to Tullis Mine Road was installed in the late 1980s. District staff believes the pipe failure was due to lack of proper storm water drainage in the region.
At its May 9, 2016 meeting, the EID Board of Directors voted unanimously to rescind the district’s Stage 2 water warning that had been in effect since February 4, 2014. With this action, the mandatory watering restrictions in place since April of 2014 were lifted as well.

We were very pleased to remove these state-mandated restrictions. Prudent investment in infrastructure and the acquisition of additional water supplies have played an important role developing EID’s resilient water portfolio. And that supply has helped us get through some of the worst years of drought in California history.

Also on May 9, Governor Brown issued a new executive order directing continued action aimed at using water wisely, reducing water waste, and improving water use efficiency statewide.

The executive order, in part, directs the State Water Resources Control Board (State Water Board) to extend the emergency regulations for urban water conservation through the end of January 2017. The State Water Board’s amended emergency regulation replaced the state-developed standards with locally developed conservation standards based upon each agency’s specific circumstances.

The regulation requires individual urban water suppliers like EID to self-certify the level of available water supplies they have assuming three additional dry years, and the level of conservation necessary to assure adequate supply over that time.

Based on our supplies, we will not be enacting mandatory conservation under the Governor’s new executive order.

Many communities across the state continue to feel the effects from this historic, multi-year drought. And while EID customers are no longer under mandatory watering restrictions, it is important to continue to use water wisely. Have a look at the article on Resilient Water Supply for some helpful reminders about efficiently watering lawns.

PRUDENT INVESTMENT IN INFRASTRUCTURE AND THE ACQUISITION OF ADDITIONAL WATER SUPPLIES HAVE PLAYED AN IMPORTANT ROLE IN DEVELOPING EID’S RESILIENT WATER PORTFOLIO.

EID Staff Honored with Safety Award

Two employees received H.R. LaBounty Safety Awards from the Association of California Water Agencies-Joint Powers Insurance Authority (ACWA-JPIA) for their contributions, time, and efforts in improving workplace safety.

The awards went to Senior Plant Mechanic Mike Hodges (above center) and Dustin Stoneback (above left), Plant Mechanic II, who are both assigned to the district’s wastewater division.

“Mike and Dustin received these awards for recognizing a potential fall hazard and implementing a solution to improve operational safety when cleaning wastewater treatment plant equalization tanks,” said Safety/Security Officer Ron Kilburg (above right).

The two employees designed a protective guard to cover the 24-inch diameter drain outlets. The guard was fabricated and is now installed during cleaning activities to prevent accidental falls into tank drain outlets.

“The safety improvement idea that Mike and Dustin implemented is an excellent example of placing the district’s 100% Safety principle into action,” said EID General Manager Jim Abercrombie.

Emergency Sewer Line Repair—Protecting Health and Safety

On Thursday, May 26, 2016, EID staff noticed two holes in the pavement on Pleasant Valley Road in the town of El Dorado and found one of them had a void that extended approximately 18 inches above the 30-inch sewer main line. District operations staff conducted closed circuit television (CCTV) inspection and found that the pipeline had collapsed about 21 inches in the middle.

“This 30-inch line had the potential to further collapse and cause a sanitary sewer overflow,” said Margaret Washko, the district’s wastewater operations manager. “We kept staff onsite throughout to bypass the failure and send effluent through an adjacent pipeline. Unlike water line breaks, you can’t just turn off the sewer system—waste is still flushed into the system and we work hard to ensure it doesn’t spill into the environment.”

Several sections of pipe west of Highway 49 in Pleasant Valley Road required immediate replacement and the district hired Doug Veerkamp General Engineering to perform the work.

Staff is investigating other pipe segments downstream and upstream to determine if they are subject to failure in the near term. Approximately 3,161 linear feet of pipeline from South Street to Pleasant Valley Road which then becomes Highway 49 to Tullis Mine Road was installed in the late 1980s.

District staff believes the pipe failure was due to lack of proper storm water drainage in the region.
Sewer Concerns? Call the District First

If you experience a sewer backup and have EID sewer services, call us before a plumber. EID will come out and check your sewer lines to see if the problem is on your side of the cleanout or on our side. If it’s on ours, calling us first could save you from making unnecessary repairs or from paying a plumber to check it out.

Call 530-622-4513 or 916-965-0930 to speak with a customer service representative. They can either schedule a technician to come out and do an inspection or have someone call you back to answer more questions in detail.

Did You Know?

It is illegal to discharge chlorinated water to the storm drain system. Water in pools, spas, and fountains is treated with a variety of chemicals such as chlorine and other additives. Draining into storm drains can harm our waterways.

Properly maintained pools, spas, and fountains reduce the need to drain

- Pay attention to the proper chemical levels.
- Maintain the water filtration and circulation systems.
- Manage pH and water hardness. This will reduce copper pipe corrosion that can stain your pool and end up in waterways.
- Hold down algae buildup through regular chlorine use, which prevents the need for more toxic algaecides. And ask your pool maintenance service or local pool supply store for help in resolving persistent algae problems without using copper algaecides.

How to drain to your sewer cleanout

Look on your property for a small circular cap on a pipe or have someone call you back to answer more questions in detail.

2016 REGULAR BOARD MEETINGS

<table>
<thead>
<tr>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>8</td>
<td>14</td>
<td>11</td>
<td>9</td>
<td>13</td>
<td>11*</td>
<td>8</td>
<td>12</td>
<td>11 (T)</td>
<td>14</td>
<td>12</td>
</tr>
<tr>
<td>25</td>
<td>22</td>
<td>28</td>
<td>25</td>
<td>23*</td>
<td>27</td>
<td>25</td>
<td>22</td>
<td>26</td>
<td>24</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Board meetings generally occur on the second and fourth Monday of each month. The date marked (T) take place on a Tuesday. Dates with an asterisk are tentative.

EID’s Water Supply and the Governor’s New Mandate

EID’s robust water supply portfolio ensured that the district was able to deliver water to our customers, even during the depths of this historic drought.

In May, the State Water Board adjusted its regulation that previously required the district to enact mandatory water restrictions on its customers.

“The new regulation returns control to the local purveyors to manage their water supplies,” said EID Public Information Officer Jesse Saich.

The most significant change in the revised regulation is that the mandatory water conservation standards for each water agency are based upon a verifiable self-certification of local or regional water supply conditions—a “stress test” that requires EID to prove it has sufficient water supplies to withstand three years of continuous drought.

“Based upon our water supply projections and the parameters required in the State Water Board’s regulation, staff estimates EID will have a surplus of water over three years of drought,” said Saich. The new “stress-test” conservation standards will be in effect through January 2017.

“Even though EID has removed mandatory water restrictions, our commitment—and I think our customers as well—to conservation and ongoing water use efficiency has not changed,” said Saich.

Permanent restrictions on water waste are in place and in effect all year long and under all conditions (see inset at right).

EID’s Water Waste Prohibition (Administrative Regulation 1041) remains in effect all year and under all conditions and contains these restrictions. The regulation gives the district the ability to enforce prohibitions against water waste.

There are a number of variables that affect this answer, including the character of the lawn’s root zone, soil composition, slope, type of spray nozzle used—even the footprint of the yard and irrigation design all play major roles in determining how long to water.

The best way is to start with whatever time you currently use and from these work towards two main objectives: 1) water to the plant’s root zone; and 2) have no water runoff. Use the following steps to accomplish these two objectives.

- **Step 1** — Run your irrigation system for whatever length of time you would normally water the grass during the heat of summer.
- **Step 2** — Wait 10 or 15 minutes after irrigation stops and then use a towel (or any other suitable device) to cut out a plug of grass. Look for the root zone, which is how deep the roots go into the soil (likely less than 2.5 inches); AND how far down the soil is moistened.

Repeat steps 1 and 2 as necessary until the soil is moistened to the same depth as the root zone, keeping track of the total minutes. This is how long you should water.

- **Step 3** — Now that you have determined how long you need to run your irrigation system, you will want to make sure no water runs off when you irrigate.

For example, if you found the need to run the zone for 20 minutes, but water starts to run off after 10 minutes, you will need to “cycle and soak.” This simply means you set your timer to run for 10 minutes, and after a half-hour to an hour break, apply the remaining 10 minutes. EID customers can receive a complimentary landscape survey to learn more about irrigation efficiency and receive recommendations for system improvements. Please call 530.642.4000 to schedule an appointment.