Mosquito Abatement District Message

Summer provides a great time to participate in a variety of outdoor activities. Unwelcome mosquitoes, however, can make many outdoor activities less enjoyable. Familiarity with basic mosquito biology and some simple precautions can help reduce the negative impacts of mosquitoes.

Mosquitoes complete the early stages of their life cycle in stagnant water in places ranging from ponds, marshy areas, and irrigated pasture-lands, to gutters, cavities in trees, and bird baths. During the summer, nearly any water left standing for at least one week can provide suitable conditions for larval mosquitoes to develop into adults.

Adult female mosquitoes take blood meals from vertebrate hosts to obtain protein required for egg production. In addition to causing an irritating allergic reaction, mosquito bites can facilitate disease transmission. West Nile virus is an example of a disease transmitted by mosquitoes in the Salt Lake Valley.

The South Salt Lake Valley Mosquito Abatement District (SSLVMAD) seeks to promote public health and quality of life by reducing the number of larval mosquitoes that develop to the adult stage. District technicians regularly inspect known larval mosquito habitat in the Salt Lake Valley and apply mosquito control measures as needed. Treatments targeting adult mosquitoes are also applied when appropriate.

You can help control the population of mosquitoes by:

- Eliminating unnecessary standing water from your property.
- Emptying and refreshing desirable standing water at least once a week.
- Treating livestock watering troughs and ornamental ponds with mosquito control products or fish (this service is available free of charge from the SSLVMAD).
- Reporting other standing water to the SSLVMAD.
- Treating livestock watering troughs and ornamental ponds with mosquito control products or fish (this service is available free of charge from the SSLVMAD). Additionally, the following suggestions can help you avoid being bitten by mosquitoes:
- Avoid outdoor activities during times of peak mosquito activity (between dusk and dawn for several species of mosquitoes including disease vectors known to occur in Utah).
- Use mosquito repellents approved by the Environmental Protection Agency according to instructions on the product label.
- Wear light-colored, loose-fitting clothing that covers as much skin as possible when outdoors.
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As we consider the harmful effects of UV exposure, what precautionary measures can one embrace to avoid such unfortunate consequences? The American Cancer Society suggested the following precautions:

- Protect your skin with clothing.
- Wear a hat which will offer protection to your face, neck and head.
- Wear sunglasses that protect your eyes and the skin around them.
- During the middle hours stay in the shade.
- Apply sunscreen to the exposed skin that is not covered with clothing.

Sunscreen that offers a wide protection of UVB and UVA rays and contains a sun protection factor of 30 or higher is recommended.

Although the health benefits we can derive from exposure to the sun is well documented, one must approach its warm and inviting light with a certain level of caution with respect to its ultraviolet (UV) radiation. The ozone layer high above the earth absorbs 99-99% of the sun’s UV radiation which helps to protect life forms near the earth’s surface. The small portion of UV light which breaks through this protective ozone layer is considered harmful and can be classified as acute and chronic. Acute effects are typically attributable to sunburn and tanning both of which are short-lived and curable. However, the chronic effects which normally come from frequent and excessive exposure to UV light are much more concerning and even life threatening, and include the premature aging of the skin, suppression of the immune system, damage to the eyes and skin cancer.

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In This Issue:

Healthy Herriman

Mayor Carmen R. Freeman

Sunscreen that offers a wide protection of UVB and UVA rays and contains a sun protection factor of 30 or higher is recommended.

The sun, whose rays stream through the immensity of space providing life giving light, growth, warmth, health and joy is truly a God-given blessing to each of us. Certainly, the suns capacity to enhance and improve our overall health both physically and mentally is duly recognized. As we take advantage of its divine capacity, it is my hope and desire that we will exercise wisdom and prudence in our exposure to its influence and take the necessary precautions that have been noted. Let us delight in the suns capacity and respect its potential.

Mayors Challenge

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Building Codes: Driving Growth through
Innovation, Resilience and Safety
Cathryn Nelson, Chief Building Official
Building code regulations—who needs ‘em?! Well, history has shown us we do. It has also shown we want them. Building codes are not a modern concoction. The oldest recorded code can be traced back to 2,000 B.C. The building code of Hammurabi, a king of the Babylonian Empire, is the earliest known code of law. Enforcement was dramatically different than today. In essence it said if a builder built a home for his neighbor, and the building is not strong and falls causing his neighbor’s death, the builder would be put to death.

Today enforcement is no longer fearsome and deadly, but providing a well-trained professional workforce to provide public safety is of great importance to Herriman City Building Department. Each May we celebrate Building Safety Month. The goal is to help individuals, families, and businesses understand our role in creating and maintaining safe, sustainable and resilient homes and buildings. This initiative reinforces the need for the adoption of current safety codes, and a strong and efficient system to ensure code compliance. Our ultimate aim is to build stronger communities and ultimately a safer world.

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Herriman’s own improvisational Group, the Sock Puppets will perform on May 7, 9:00 pm at the Herriman City building!

Meter Madness
Lake Seivers, Water Operations Manager

Each year the AWWA puts on a Meter Madness competition at the midyear conference. Herriman City Water Department employees continue to have impressive showings. In 2015, they brought back three out of the top four places, and this year they did not disappoint as they conquered the competition by taking all four of the top placements. Austin Crane placed 1st in both years, earning himself a trip to Nationals in Chicago. Ethan Barlow placed 2nd with Brett Russell in 3rd and Chris Connor rounding it out with 4th place. The team also placed second in the Top Ops competition where they were quizzed on their knowledge as water operators. Congratulations to our top notch water employees.

Construction Season
Blake Thomas, City Engineer

Once again we approach summer, which also means that we are heading into construction season. Herriman has several capital projects that are either currently underway or scheduled to get underway for the summer construction season. Current capital projects include:

- Extension of Herriman Pkwy to 6400 W
- New City Hall in Herriman Towne Center
- Other capital projects planned for the summer include:
  - New traffic signals at 5200 W/13400 S and 6400 W/13400 S
  - Extension of Main St from Herriman Pkwy to 11800 S
  - Extension of Autumn Crest Blvd to the south
  - Of course, there are also a handful of commercial and residential development projects throughout the city. Most of the development projects are near the Mountain View Corridor. Please be aware and alert as you travel throughout the city, especially in project work zones. Be sure to follow the work zone signs and be courteous at all times to all other roadway users including pedestrians and cyclists.

Land Purchased in Herriman Hills
Kami Greenhagen Jones, Trails Committee

The Herriman Trails Committee is excited to announce the City’s purchase of nearly 900 acres in the Herriman Hills. Funds for this purchase came from the $2.7M in Area Compatible Use Buffer (ACUB) grant monies awarded to Herriman City last fall. Another 480 acres were also put under contract with ACUB money, making them immediately available for the Trails Committee and Herriman City to start developing new trail systems.

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REAL Salt Lake Unveils Plans for Herriman-Based Training Complex

Continued from Page 3

With the Facility opening in August, 2017, for that year’s Academy classes, and fully operational in advance of the 2018 MLS USL campaign.

“This complex will serve as the crown jewel of Herriman City, with our residents experiencing huge benefits on all fronts,” said Nicole Martin, Herriman City Councilor. “It is rare yet incredible that a successful entity such as RSL shares our City’s vision for creating a family-friendly, world-class destination, and now we become essentially a ‘soccer-topia’ to hone athletic and academic skills for decades to come.”

“From a Herriman City perspective, this Complex will serve as a centerpiece for city-wide commercial and residential development,” said Jared Henderson, Herriman City Councilor. “As our city connected via a major transportation corridor, we connect Salt Lake valley with Utah County; the residential component, along with restaurants, hotels, etc. will provide so much for our residents – recreational amenities, jobs, and more – will jumpstart development, provide an impetus as we look forward.”

“We’ve been excited about this from day one, and we’ve seen that Mr. Hansen and RSL don’t go small, they go big and do things the right way,” said Craig Tischner, Herriman City Councilor. “In all of Mr. Hansen’s businesses, he invests with both short-term and long-term benefit in mind, and this will exponentially stimulate economic growth and the standing and reputation for Herriman City, now a worldwide destination through soccer and more.”

Real Salt Lake’s Herriman Based Training Complex

Located on a 42-acre plot in Herriman City, in the Southwest corner of the Salt Lake Metro Area, just minutes west of Rio Tinto Stadium, the complex will be the club’s premier training facility for the club’s Arizona-based U-18 and U-16 USSF Academy. The complex will house the daily training front before their games and accommodations. In addition to the items mentioned above, RSL’s Herriman Training Complex will also sit adjacent to a 250-student STEM (science, technology, engineering, and math) charter school developed by Utah State University, with 77,000 square feet of classrooms and a 90-acre campus. Tinto Stadium will be the training venue for the club’s traveling Real Monarchs, RSL Academy classes, and fully operational in advance of the 2017 MLS season.

“From a job creation perspective, Herriman City is positioned to receive 400 full-time jobs and approximately 50 students from out of state, with these students boarded on-site in a satellite structure. Adjacent to that structure will be facilities to house visiting Real Monarchs’ opponents, visiting academy teams and potentially international teams traveling to train in America.”

“The complex is led by great people to work with,” said Rio Tinto Stadium General Manager Craig Martin, the project leader from RSL. “Mayor Freeman and the Asst. City Manager Gordon Haight – among many, many others – have been very forward-thinking and aggressive in attracting the RSL academy and RSL infrastructure on a fast track. All the Herriman principals have been cooperative and flexible, which is why we are able to break ground by the end of the month, and will be open for business in July 2017.”

“A number of months ago, we knew this was an opportunity being actively sought by other communities,” said Herriman City Councilor Coralee Moser. “We had land available, with views that are amazing; the Mountain View Corridor provides access – from day one, we were excited to make this a reality, and we are thrilled to partner with Mr. Hansen to make our city the home for this once-in-a-lifetime opportunity.

“We have a passion for how our residents live, work and play, and this Complex and the adjacent STEM school will be providing value for our residents,” continued Moser. “We are excited about Dell Loy’s vision for the facility, the prospect of both local and international visitors, as well as the ability to expand the campus as the community embraces the overall vision and increasing desire for education, entertainment and recreation. Groundbreaking expected to commence late April, 2016.”
Peer-to-Peer Coordination

Peer-to-Peer coordination has been implemented at all intersections. Peer-to-Peer intersections talk to each other via a network using custom logic that keeps the intersections in sync 24/7, 365 days of the year but also allows for the intersections to respond quickly to changes in traffic volume.

Summary

Each of these safety enhancements has specific criteria for implementation and may not be present at each intersection.

The Utah Department of Transportation continually monitors and makes adjustments as appropriate to the timing at each of the intersections in an effort to enhance safety. Please contact UDOT if you experience an unsafe condition on Mountain View Corridor.
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Optical Programmable Signals

Optical programmable signals have been installed at the east and west intersections along MVC to minimize drivers running a red light. These signals limit the distance drivers can see the light indication at intersections. The lights at each intersection communicate with each other to coordinate timing.

Retro-Reflective Tape

Retro-reflective yellow tape has been added around the signals to enhance visibility and increase safety, especially at night.

Advanced Warning Signs (AWS)

Advanced Warning Signs (AWS) have been installed at certain locations to give advance notice to motorists that they need to stop at intersections to prevent rear-end collisions on MVC.

Radar Detection

Radar detection (dilemma zone detection) has been configured at all MVC intersections. This technology helps extend the green light when vehicles are approaching a traffic signal (i.e., 3 seconds to 6 seconds away from the intersection). Radar detection increases safety by giving motorists more time to cross intersections.
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“We’ve been excited about this from day one, and we’ve seen the ability to expand the campus as the community grows, with views that are amazing; the Mountain View school developed by Utah State University, with 77,000 square feet of classrooms and a 9-acre campus. Intended to accommodate 50 students from out of state, with these tourists boarded on-site in a satellite structure. Adjacent to that structure will be facilities to house visiting Real Monarchs’ opponents, visiting academy teams and potentially international teams traveling to train in America.”

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Groundbreaking expected to commence late April, 2016.
Join Emergency Managers and Responders to learn what you can do to prepare your family and property.

Participating in the Firewise National Recognition, a presentation of the Ready, Set, Go! Program will be conducted by Unified Fire Authority and a real story of loss and lessons learned will be shared by David and Janice Taylor.

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ACUB funds are highly competitive across the country. Herriman City worked with Camp Williams for six years to acquire an award, but was unsuccessful until last year when the Trails Committee started the Herriman Hills Initiative. When the National Guard Bureau heard about the citizen support at the local level to preserve the Hills, they were impressed at the opportunities such a partnership could produce. The Herriman Hills Initiative became a major component of the ACUB application and a primary reason Herriman ultimately received the award. The Trails Committee appreciates those who supported the initiative, because that support ultimately is what enabled the City to receive ACUB funds and purchase parts of the Hills.

Moving forward, other parts of the Herriman Hills may be purchased if the City can find matching funds for the ACUB grant each year. Funding and donation opportunities are being studied and pursued. The Trails Committee recently received a $40,000 grant from the State of Utah, which will be used for trail markers, dog waste stations, and possibly benches or a small shaded rest area along the trail. Trailhead options are also one of the Committee’s top priorities.

The Trails Committee will continue in its role as a liaison between Herriman City and its citizens, taking feedback from the public and making formal recommendations to the City Council. Questions and comments for the Committee are welcome at trails@herriman.org.
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The South Salt Lake Valley Mosquito Abatement District would like to wish everyone a safe and pleasant summer. For additional information about mosquitoes and mosquito control or to submit a request for service please visit www.sslvmad.org.

In the summer of 1969, the Beatles released an album known as Abbey Road. Contained within that album was a catchy and upbeat song many of us have come to love and enjoy called, “Here Comes the Sun.” Written by George Harrison, its lyrics reflected the composer’s yearning for spring as well as a refugitive from the demands of daily living, something we can all relate to.

The lyrics and melody of this memorable song are a frequent reminder of the sun’s divine capacity to modify and influence human behavior in a positive way. This is corroborated through studies which have shown that exposure to sunlight has the capacity to help the human serotonin which can boost our mood and help us remain calm and focused. Additional benefits derived from exposure to the sun include the lowering of blood pressure, increase in bone health and brain function, a reduction in depression, enhancement in sleep quality and an improvement in our immune system.

Although the health benefits we can derive from exposure to the sun is well documented, one must approach its warm and inviting light with a certain level of caution with respect to its ultraviolet (UV) radiation. The ozone layer high above the earth absorbs 97-99% of the sun’s UV radiation which helps to protect life forms near the earth’s surface. The small portion of UV light which breaks through this protective ozone layer is considered harmful and can be classified as acute and chronic.

Acute effects are typically attributable to sunburn and tanning both of which are short-lived and curable. However, the chronic effects which normally come from frequent and excessive exposure to UV light are much more concerning and even life threatening, and include the premature aging of the skin, suppression of the immune system, damage to the eyes and skin cancers.

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Sunscreen is a part of your everyday kit and provides protection for your skin.

In this issue:

- Healthy Herriman
- Mayor Carmen R. Freeman

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