

AMERICAN FORK CITY COUNCIL
APRIL 12, 2022
REGULAR SESSION MINUTES

ATTACHMENT

Members Present:

Bradley J. Frost	Mayor
Kevin Barnes	Councilmember
Staci Carroll	Councilmember
Ryan Hunter	Councilmember
Rob Shelton	Councilmember
Clark Taylor	Councilmember

Staff Present:

David Bunker	City Administrator
Patrick O'Brien	Community Development Director
Camden Bird	Community Services Director
Rebecca Andrus	City Engineer
Terilyn Lurker	City Recorder
Aaron Brems	Fire Chief
Justin Whatcott	Fire Battalion Chief
Mat Sacco	Fire Marshall
Janet Wright	Fire Administrative Assistant
George Schade	IT Director
Cherylyn Egner	Legal Counsel
Stuart Fore	Police Lieutenant
Scott Sensanbaugher	Public Works Director

Fire/Rescue Personnel: Toby Norton, Trevor Dorton, Jonah Burton, Tya Wells and family members, Jordan Hendrickson

Also present: Eddie Hales, John Woffinden, Flint & Anette Stephens, Connor Clark, Sara Welch, Dixie Wallentine, Eli Barney, Paisley Montgomery, Hadley Bryant, Harrison Burgess, Phoebe Kotter, Hinckley Christensen, Felicia Starling, Oliver Blatter, Ava Mihu, Kade Holley, Hudson Hemelstrand, Ginger Romriell, Greg Hazard, Chad Maughan, Rodney Mitani, Jess & Laura Shelly, Reid and Shellie Shelley, Nathan Black, Tammy Center, Curtis Leavitt, Ken Berg, Matt Loveland, Tony Trane.

REGULAR SESSION

The American Fork City Council met in a regular session on Tuesday, April 12, 2022, in the American Fork City Hall, 31 North Church Street, commencing at 7:00 p.m.

1. Pledge of Allegiance; Invocation by Councilmember Taylor; roll call.
2. Presentation of an EMS award to the Fire/Rescue 51 C Platoon from the Timpanogos Hospital.

Kris Shields was present to recognize Platoon C. She introduced the above-stated crew and recognized them for saving the life of a patient. She congratulated everyone for a job well done and presented them with an award. She noted this was their second patient save of the day. Ms. Shields concluded by expressing gratitude to those involved.

3. Twenty-minute public comment period - limited to two minutes per person.

Annette Stevens began by noting Cedar Ridge Elementary has been trying to save monarch butterflies. Ms. Stevens explained that experts previously took the neighbors to a parcel in American Fork that would be the best available monarch habitat in the State of Utah. She said she and her class were present to ask for greater monarch protection. She offered to help the City's protection efforts and suggested starting with a resolution and later reaching out to professionals. She said her students were also present and willing to speak. The following 5th grade students read statements on monarch butterflies, wetlands, and milkweed (see ATTACHMENT): Connor Clark, Tommy Center, Hudson Hemelstrand, Dixie Wallentine, Kade Holley, Hadley Bryant, Harrison Burgess, Sara Welch, Felicia Starling, Paisley Montgomery, Eli Barney, Ava Mayhew, Oliver Blatter, Phoebe Kotter, Adam Nehren, and Hinckley Christensen.

Mayor Frost stated he was familiar with the area the class was talking about. He thanked everyone for educating the public on monarch butterflies and stated he would follow up with Ms. Stephens.

Councilmember Barnes said his wife is a botanist. He said that wetlands are remarkable and very valuable to the community. He thanked the kids for coming forward.

Greg Hazard introduced himself as a retired schoolteacher. He said he purchased the Wells Fargo building and would like to convert it to a special education building. He also mentioned he purchased the building at 91 East 100 North which he identified as the former 26.2 Running Show/Plumbing store. He said he realized there is a ban on digital signs in American Fork, but he would love to invest in a digital sign and donate one-third of the time for the school and City. He wondered what the Council's thoughts might be for a provision for a digital sign for purposes like this.

Mayor Frost said the City was looking at the sign provisions and would be updating them. He asked Mr. Hazzard to work with David Bunker on the sign and what his plans are.

Rod Mitani noted he held a meeting on March 26th with the combat veterans motorcycle group, which was supposed to be held at the Veterans Hall. He explained he had contacted Mr. Thorne prior to the day of the meeting, however, when he arrived at the Veterans Hall, Mr. Thorne was not there, and his group was unable to utilize the building. Mr. Mitani stated there have been

issues in the past using the building and he felt they needed to have a better system to schedule usage of the building.

Mayor Frost stated they would follow up with scheduling the building and making sure it is more available.

Jesse Shelley spoke next concerning his property and annexation into the City. He stated that he has been trying to annex his property since November, however his property was part of a larger parcel that was improperly divided which created an issue with annexation. He expressed appreciation with the help they received, but they still felt stuck. Mr. Shelley hoped that the City allow two of the three properties to be annexed into American Fork.

Councilmember Shelton asked if there was a way to do a legally recognized annexation. Cherylyn Egner, Legal Counsel, said she did not know the County's specific policy, though, she would investigate further.

Reid Shelley came up to say that he was there to support Jesse Shelley. He noted having previously annexed into the City several years ago. He explained there was another property that was brought in with no problems. When he annexed, he noted there was a City Planner help them go through the process.

4. City Administrator's Report

David Bunker, City Administrator, stated that soccer starts Saturday and baseball starts Monday. He added the City will close the pool for two days to take the bubble down.

5. Council Reports

Councilmember Hunter started by expressing his love for EMT recognition. He stressed how they are more than just their job.

Councilmember Shelton agreed with Councilmember Hunter on public safety. He added that he also loves to see them get recognized. He pivoted to North Pointe discussions wherein he acknowledged they had a great meeting about rate increases. He stressed that, given the lack of truck drivers, the trucking company was looking for a 6.3% increase, which was approved by the North Pointe Board. He said it would be \$.75 to \$1.00 per ton increase, which would be about a \$13,000 increase. Councilmember Shelton discussed the Beautification Committee and the neighborhood clean-up projects.

Councilmember Barnes also expressed his gratitude for the police and fire personnel. He stressed that their hard work does not go unnoticed. He then reported that on April 20th, there would be a retirement ceremony in the Fire Department. He added there will be the Memorial Day breakfast and program at the Alpine Tabernacle at 11 a.m.

Councilmember Carroll had nothing to report.

Councilmember Taylor stated that he didn't understand why building reservations were not accessible online. He also congratulated 51C and said the public safety personnel were fabulous.

6. Mayor's Report

He echoed what was stated about the City's EMS personnel. He reported that the City was able to get an agreement from the ASD for an interlocal agreement on the CRA that will help fund the improvements on 200 South.

COMMON CONSENT AGENDA

(*Common Consent* is that class of Council action that requires no further discussion or which is routine in nature. All items on the Common Consent Agenda are adopted by a single motion unless removed from the Common Consent Agenda.)

1. Approval of the March 1, 2022, work session minutes.
2. Approval of the authorization to issue a Notice of Acceptance for the AF CROSSINGS PLAT B construction of public improvements located at 900 West 1100 South.
3. Approval of the authorization to release the Improvements Construction Guarantee in the amount of \$ 27,010.30 and issue a Notice of Acceptance for the ALVERA AT THE MEADOWS construction of public improvements located at 697 Pacific Drive.
4. Approval of the authorization to release the Improvements Construction Guarantee in the amount of \$10,300.00 and issue a Notice of Acceptance for the DAVIES DENTAL OFFICE construction of public improvements located at 290 North 300 East.
5. Ratification of city payments (March 23, 2022, to April 5, 2022) and approval of purchase requests over \$50,000.

Councilmember Taylor moved to approve the common consent agenda. Councilmember Hunter seconded the motion. Voting was as follows:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Clark Taylor, Councilmember
SECONDER:	Ryan Hunter, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

ACTION ITEMS

1. Review and action on the Water Banking Agreement for surface water shares with Layne Downs for 23.10 acre-feet of water.

Councilmember Shelton moved to approve the water banking agreement for surface water shares with Layne Downs for 23.10 acre-feet of water. Councilmember Taylor seconded the motion. Voting was as follows:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Rob Shelton, Councilmember
SECONDER:	Clark Taylor, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

2. Review and action on a resolution accepting the Harbor Road Plat E petition for annexation consisting of approximately 91.2 acres and located in the area of 500 West 1100 South.

Councilmember Taylor moved to adopt Resolution No. 2022-04-07R accepting the petition for annexation of the Harbor Road Plat E Annexation consisting of approximately 91.2 acres and located in the area of 500 West and 1100 South. Councilmember Barnes seconded the motion. Voting was as follows:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clark Taylor, Councilmember
SECONDER:	Kevin Barnes, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

3. Review and action on acceptance of a grant from the US Department of Homeland Security for the Assistance to Firefighters Grant in the amount of \$247,818.18.

Councilmember Hunter moved to accept the grant with the US Department of Homeland Security in the amount of \$247,818.18 for the purchase of safety equipment for fire department personnel and authorize the city to execute all documents. Councilmember Taylor seconded the motion. Voting was as follows:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Ryan Hunter, Councilmember
SECONDER:	Clark Taylor, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

4. Discussion on the Transit Oriented Development code.

Mayor Frost explained that staff and elected officials are finding items that need to be changed within the TOD Code. He stated the Council would get to the heart of the changes that need to be made at a work session, but he wanted to get at what the issues were for an upcoming project.

Patrick O'Brien, Community Development Director, noted that staff sat down with the developer based on council direction. He recapped the issues pertaining to the Meadowbrook project: the percentages of the block type, the pedestrian shed issue, and access to lots on 620 South. Mr. O'Brien explained they found several inconsistencies and incompatible elements that need to be assessed in the TOD code. He added the city does not want every lot to access 620 South, and based on that the developer was requesting BT3 as it would allow them to use the lot type that would grant them the access onto 620 South. Mr. O'Brien said that BT2 would force the developer to lower the density. He said the pedestrian shed issue was reviewed. He stated the

code sets out certain requirements for the pedestrian sheds such as mixed-use nodes in the districts, but the code does not specify they are required to be there.

Mr. O'Brien added that the developer has some ideas on how he would like to address the issues brought up regarding 620 South. Mr. O'Brien said it would remain the same block type because of access needs but it would change the layout of the units that would be on 620 South. He noted the developer was proposing groups of three instead of four, five, or six. He said it would look like a single large home fronting on 620 South, which would address some of the concerns of the massing issue.

Councilmember Shelton said that after reading the code he didn't think this fit. He noted they told the residents they would do less density and that would be done by the overlay presented. He stated they restricted it to lot type 3.

It was noted there were special exceptions in the code because of one of the City's additional restrictions. Councilmember Hunter said he thought exceptions were built into the code. Mayor Frost said this was a complicated code that encompassed a variety of housing types, as they wanted this to be a unique development. Ms. Egner said there are provisions in the code that did allow for exceptions in these circumstances. Mr. O'Brien reviewed the code and its special requirements.

Councilmember Shelton said he didn't see the special exceptions, but special requirements. He said the overlay that has been there since 2019 shows it should be BT2. According to the proposed plan, he noted it would be 14 units per acre when they originally said it would be eight units per acre. Ms. Egner said this is a special requirement because there are restrictions on 620 South and that it would fall under that section because it could not comply with other sections of the code.

Mr. Ken Berg said it came down to what they felt was more important. The project was proposed this way because they treated the 620 South restricted access as the more important. To meet those requirements, they are proposing those block type and lot types to fit that access restriction.

There was a discussion on the map and the block type requirements. Mr. Berg noted the code did allow some wiggle room to indicate what was more important, the roadway access or housing type that goes against the road. Mr. Berg stated the city has allowed two other projects to go in with Block Type 3 Lot Type 4 which allowed for a density of 14 units. Mr. Bunker noted these were approved with exceptions because of the traffic corridor.

Ms. Egner stated these issues raised have to do with the block type and lot plan. The district framework may present issues for Mr. O'Brien when it came time for those approvals, however, there was nothing that would preclude the district framework plan from moving forward. The concern was along 620 South while the district framework was for a much larger area and the upper portion does not have concerns. She noted they could move forward with the district

framework understanding there may be a code amendment for the lot types along 620 South. Ms. Egner noted the district framework plan was to go through the Planning Commission for their recommendation and the City Council would approve that plan. Approval of the block and lot plan would be done by Mr. O'Brien. While certain documents had to be submitted for the district framework plan, the formal approval of the block and lot plans would be done by Mr. O'Brien.

5. Review and action on subdivisions, commercial projects, condominiums, and PUD's including 1) plat approval; 2) method of satisfaction of water rights requirements; 3) posting of an improvement bond or setting of a period for improvement installation; and 4) authorization to sign the final plat and acceptance of all dedications to the public and to have the plat recorded.

a. Review and action on an ordinance approving a district framework plan for Meadowbrook, located in the area of 500 South 800 West, located in the Transit Oriented Development (TOD) zone.

Councilmember Carroll moved to adopt Ordinance No. 2022-04-17 approving the district framework plan for Meadowbrook, located in the area of 500 South 800 West, located in the TOD zone, noting they were not approving the block type or lot type plan. Councilmember Taylor seconded the motion. Voting was as follows:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Staci Carroll, Councilmember
SECONDER:	Clark Taylor, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

b. Review and action on an amended final plat for Edgewater Townhomes at American Fork Plat 1A located in the area of 300 South 1160 West in the TOD zone.

Mr. O'Brien said these were previously approved plats and they were changing the ownership in a couple of areas. He noted there was an issue with access and ownership that was referenced in the record of the March 16, 2022, Planning Commission meeting. There was the condition in the planning commission motion that should be included with this approval.

Councilmember Taylor moved to approve the final plat of Edgewater Townhomes at American Fork Plat 1A located in the area of 300 South 1160 West in the TOD zone and authorize the mayor and council to sign the plat and accept the dedications with instructions to the city recorder to withhold recording of the plat subject to all conditions identified in the public record associated with the March 16, 2022, Planning Commission meeting and conditional upon the applicant resolving the property dispute along 1160 West prior to recording the plat. Councilmember Barnes seconded the motion. Voting was as follows:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Clark Taylor, Councilmember
SECONDER:	Kevin Barnes, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

- c. Review and action on an amended final plat for Edgewater Townhomes at American Fork Plat 2A located in the area of 300 South 1160 West in the TOD zone.

Councilmember Shelton moved to approve the final plat of Edgewater Townhomes at American Fork Plat 2A located in the area of 300 South 1160 West in the TOD zone and authorize the mayor and council to sign the plat and accept the dedications with instructions to the city recorder to withhold recording of the plat subject to all conditions identified in the public record associated with the March 16, 2022, planning commission meeting and conditional upon the applicant resolving the property dispute along 1160 West prior to recording the plat. Councilmember Hunter seconded the motion. Voting was as follows:

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Rob Shelton, Councilmember
SECONDER:	Ryan Hunter, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

- d. Review and action on an amended final plat for Edgewater Townhomes at American Fork Plat 3A located in the area of 300 South 1160 West in the TOD zone.

Councilmember Taylor moved to approve the final plat for Edgewater Townhomes at American Fork Plat 3A located in the area of 300 South 1160 West in the TOD zone and authorize the mayor and council to sign the plat and accept the dedications with instructions to the city recorder to withhold recording of the plat subject to all conditions identified in the public record associated with the March 16, 2022, planning commission. Councilmember Hunter seconded the motion. Voting was as follows:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Clark Taylor, Councilmember
SECONDER:	Ryan Hunter, Councilmember
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

- e. Review and action on approval of a final plat for Timp Hollow Plat E located in the area of 1190 East 1000 North in the R1-12,000 residential zone.

Mr. O'Brien said he had no concerns with the plat before the council as it met code.

Tony Trane, project engineer, noted that the city was asking for an additional three feet of right-of-way and an increased trail over what had been approved with the other Timp Hollow

subdivisions. He asked if there was an alternative to continuing the trail and matching it to what is already there. He and his client felt it made sense to match the existing subdivisions.

Mr. O'Brien said one of the major issues was the applicant had a preliminary plan approval, which was only valid for one year. At the end the approved timeframe, the applicant needed to request an extension, but they did not request it.

There was further discussion regarding the process for extending a preliminary plan approval period and whether the applicant was vested. It was noted there was a phasing plan that had been approved, but it would need to be verified in order to match the other subdivisions.

Councilmember Shelton moved to table the item to the next meeting. Councilmember Carroll seconded the motion. Voting was as follows:

RESULT:	TABLED [UNANIMOUS]
MOVER:	Rob Shelton
SECONDER:	Staci Carroll
AYES:	Barnes, Carroll, Hunter, Shelton, Taylor

11. Adjournment.

Councilmember Hunter moved to adjourn the meeting. Councilmember Taylor seconded the meeting. All were in favor.

The meeting adjourned at 9:35 p.m.



Terilyn Lurker, City Recorder

By *Connor Clark*



Why the Wetlands are Important

Here are some important things you should know about the wetlands.

Wetlands are either salty, fresh, or in the middle. They are low lying areas that frequently flood. Marshes and ponds, these are all wetlands.

The destruction of the wetlands is a concern because they are some of the most productive habitats on the planet, lots of houses and trash are

taking over the wetlands. Lots of people are trying to help the wetlands. Monarchs love this habitat, the Ute Lady Tresses loves it too. Many animals are dying because of the destruction of this beautiful habitat. Some people are trying to build a Walmart right on top of the wetlands. Milkweed is super important because it takes 2 years to just grow roots. It also takes 1 year for 1 seed to



grow. Imagine how long it would take to grow back if we destroyed all of it? According to the fish and wildlife society, they think the wetlands are very important. They are even trying to plant more milkweed in the area, people think milkweed is just a weed. { It is not. }

They have animals such as mammals, fish, birds and invertebrates. They serve as nurseries for many of these animals. Please help the wetlands and anything that lives there. They are more important than you think! Help! The city needs you!

Tommy Center.

How We Can Protect Monarchs And The Wetlands.

We need to help the wetlands and the monarchs because both are disappearing all over the world. The wetlands are being trashed, and that also affects the Monarchs because the wetlands are one of the Monarch mane habitats.



We can help the Monarchs,
and the wetlands by;

1. Help Milkweed grow in the wetlands because it helps the wetlands, and it is the only thing Monarch caterpillars eat. We need to help it grow because it is disappearing rapidly because of the weed killer that is being put on its

home.

2. According to Lily Hess you can also provide food as in Milkweed, water and shelter to help raise young. You can do that in your garden.

3. According to Lily Hess, one other thing you can do to help the Monarchs is, plant native nectar plants in the wetlands, to help the wetlands, and to help grown Monarch butterflies to have energy on their epic journey south, harmful chemicals should be avoided in pollinator gardens, and Milkweed should be organic, and free of pesticides.



4. I think that if you help the wetlands you can help the Monarchs in many ways. One way you can help both

the monarchs and the Wetlands is to clean up trash. Two, plant Milkweed or other flowers. Three, you can also help clean the water. And the most important thing, plant flowers and milkweed to make the wetlands a more beautiful place, and also to help save the already threatened Monarchs.

I think that if we do these things that I have listed we will be helping the



Monarchs and helping the American Fork Wetlands to be a more beautiful place.

By hudson hemelstrand

Dear Mayor,

How long does it take for a Ute Ladies Tresses to mature?

According to Safe Search, they are all over the world but Antarctica and it takes 4 or 8 years to mature. It takes one year for showy milkweeds to mature and make a seeds. We should save the American Fork Wetlands because there are so many plants, animals, monarchs, bees, trees grass, squirrels and snakes. If it

all got bulldozed down it would take 300 years to grow back. Please save the wetlands.



By: Dixie Wallentine :)

How does protecting the wetlands protect the Monarchs?

Protecting the wetlands helps the Monarchs because it creates a safe environment for these iconic orange beauties. As you may know, according to the fish and wildlife service, Monarch populations have declined in these past few years due to many tragedies such as loss of winter habitat and milkweed. Losing these Monarchs is very bad for our Earth because if we did not have these pollinators it would mean that we would slowly lose our growth of crops, plants and many endangered flowers. Which would also mean a percentage lost in our food source and nature. And possibly, little plants and food left in the many years ahead. The wetlands are also important towards plants, not just Monarchs (such as fimbry grass and Ute-lady-tresses) and animals that are known to live in the wetland. We should put in consideration to saving the natural beauty of the wetlands by cleaning it. which would mean mainly picking up trash. This would be necessary to help the wetland and Monarchs because it would provide better protection for the wetland. The best wetland to help would be the American Fork wetland because it is the closest to this area and still would benefit the Monarch. Even if it would only help a small percentage of the Monarch butterflies, the Monarchs need this wetland to live and survive, same with endangered plants.

Protecting the wetlands would also be good for people to come and visit. If we clean up trash, build bridges across dangerous areas, have bathrooms, and loads of recycling bins would help a lot. And maybe an eco-friendly playground would be good for kids on field trips to have a fun place to play! And all of these things that help the environment would make it safer for people and Monarchs! It would also be nice to have a spot for kids at school on a field trip to learn about the area and Monarchs. I think that would be perfect for education of nature! And what would be really nice to add is a sign that informs you the name of the place and to throw away trash in a recycling bin, to not litter and keep the wetland as clean as possible. And my final idea is to create an area just for Monarchs so they can have some space in the wetlands! Wouldn't that be nice? I think it would be! Do you?

I hope you will help us and make our American Fork wetlands clean and safe. It will make me, my teacher and my classmates very glad if you join us in this goal we have. I hope that we can help the Monarchs in this area. So I hope you will join us in protecting the beautiful American Fork wetland. Thank you for listening to my important message. Thank you for your time.

Why care about the wetlands?

Why we care about wetlands is because there are not many wetlands in the world. There are like 2,400 wetlands



or 630 million acres of wetlands in the world but there could be more. There have been 300.60 million acres of wetlands destroyed in the past 20 years.

According to Applied Resource Management the

wetlands will buffer and stabilize the stream bank to prevent erosion and improve the health of the wetlands. The US has 111 million acres of wetlands. So sad there is not more. That is why we need more wetlands. Please be considerate of our American Fork Wetland, because so many have been destroyed.



By:Hadley Bryant

Why Should We Save the Wetlands?

We should save the American Fork wetlands because wetlands are important to all wildlife like monarch butterflies and plants.

According to the EPA, United States Environmental Protection Agency, the wetlands are important features in the landscape that provide numerous beneficial services for fish and wildlife of all kinds. Some of these services or functions include protecting and improving all things like water and habitats for all animals.

Monarch butterflies. Monarch butterflies are beautiful creatures. They need milkweed to live. Milkweed and other threatened plants are in these wetlands. If you destroy these wetlands the wildlife there will be extinct. That means air will be bad and carbonation will be in the air. It won't be good. Also these plants take a lot of work and years to grow. So if you destroy it, it ruins all the time and work it took for them to grow.



Saving the wetlands. We want to save the wetlands with all the threatened animals and plants. We want to help our community by making the wetlands a place for everyone to come see beautiful creatures and plants, like Monarch Butterflies, Ute ladies Tresses and many other amazing flowers. We would also like to

build a little walkway so people don't have to walk in the mud and water. People throw thrash there so we can ask schools and other communities to help clean up the wetlands with us. This would be a great way to help the wetlands. I love wildlife. It makes me happy, but if you destroy the American fork wetlands or let others destroy it, I will be a little sad but more heartbroken. So can't you tell that I care and love wildlife a lot.

So please Mayor Frost help us save the American Fork Wetlands. Thank you

Ute Ladies Tresses take a long time to mature and there are many things that hurt them

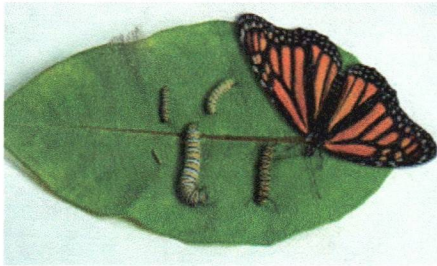
By Harrison Burgess

Ute Ladies Tresses are a small white flower that grows in the American Fork wetlands. According to Wild About Utah it takes 1.5 years for the plant to grow a seed. The seed will start growing because it has food stored inside it. The Ute Ladies' Tresses can live for 50 years, we should consider how long it takes these flowers to grow before destroying their habit.

According to Jack Green in 1992 the EPA listed this flowers as a threatened species. Some things that are hurting this flower are wildfires, building, shrinking habitat and derawnding.

drownning

Protecting the wetlands is good for the monarchs because we need good pollinators and they do the job. So the best way to give something in return is to save the wetlands in Utah and all over the world.



If the world was filled with pollution, life would not be very fun, would it? Monarchs get pollen the same way bees do. By going plant to plant and gathering the pollen. Each plant they go to will help the earth by pollinating plants. Plants provide clean air and food we need.

WHY WE NEED MILKWEED

Because of habitat loss the monarchs can not find milkweed. With a lack of milkweed they will have to lay many eggs on the same leaf, consequently the caterpillars will eat each other. The monarch caterpillars can only eat milkweed.

HOW DO MONARCHS HELP US?

- 1# They make new life grow.
- 2# They help the air by pollinating plants.
- 3# They pollinate flowers.



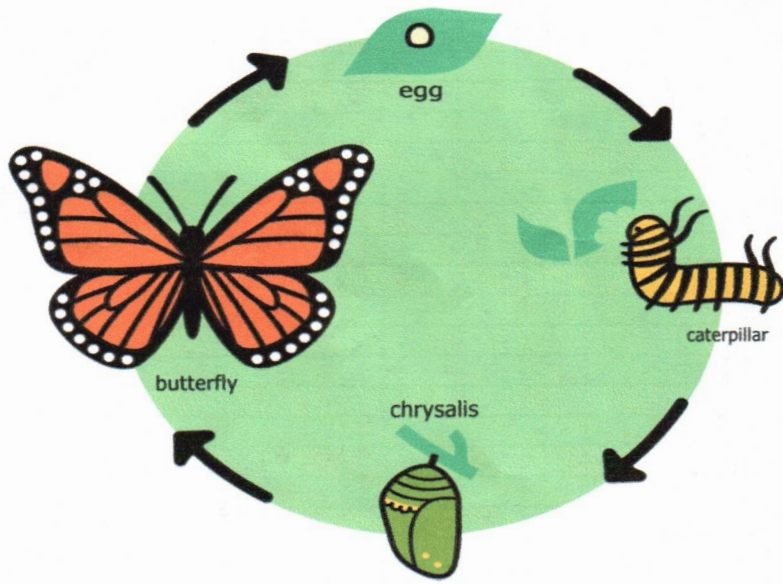
WHAT IS MILKWEED?

Milkweed is a plant that the butterflies will use in every stage of their life. For example,

- 1# They lay eggs on milkweed.
- 2# The caterpillars eat milkweed.
- 3# The caterpillar makes its chrysalis on milkweed, most of the time.
- 4# They let their wings dry on milkweed.
- 5# The adult butterflies eat the nectar from the milkweed flower.

WHAT CAN YOU DO TO HELP ARE PRECIOUS WETLAND?

We want to clean the wetland by cleaning up all the rubbish and adding a wooden platform so individuals won't get their footwear ruined by the mud in the wetland. We should make an opening for families and tourists to come in safely.



How Big is the wetland? According to WWF it is 476,000 sq ft. The wetland is covered with either fresh water/salt water.

WHY WE NEED THIS.

Anytime you have nice plants in the spring, think about how strong your plants are so be thankful that you get that they need us and we need them so let's take our chances and save the wetland and look at Orlando Florida they have preserved so much wildlife by making clubs to clean up all the rubbish in Wekiva Island they have a web sight to sign up they will give you a canoe and a net to pick up the trash that is in the river.

If we do this we will be more likely to not lose pollination so let save the American Fork Wetlands!

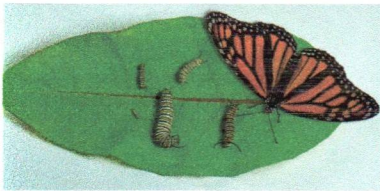
Thank you for you time and services
Sara Welch

Name: Felicia Starling

Protect the Monarchs

Why are Monarchs endangered?

According to WisconsinWetlands.com. Because of habitat loss and land use changes, Monarchs populations have dropped by 90% in the past 20 years. Milkweed takes 2 years to just grow it's roots. People chop down milkweed because they think it's a real weed but it's not. Less milkweed means less habitat for Monarchs and especially during the long migration to Mexico.



The Monarch is a charismatic species that need help. They need milkweed because it is the only food source for a monarch caterpillar to grow.

Also the wetlands are being trashed.

People are leaving soda cans, broken boats, plastic and things like that. Wetlands contain shelter, milkweed, and many flowers. These all are what Monarchs and other endangered species need. This is not okay with me. This is why we need your help. Will you please consider helping us by cleaning up and protecting the wetlands.

Sincerely,
Felicia



Name paisley montgomery

How Does Protecting Wetlands Saves the Monarchs?

Protecting the wetlands saves the monarch because in the wetlands are milkweed and monarchs feast on the milkweed. so if there was no wetlands then that means no milkweed and no milkweed means no monarch caterpillars or monarch adults will not survive because the caterpillars have to grow up and form into a monarch butterfly. they also lay eggs on the milkweed but they lay one egg on each leaf because when they hatch they will and can eat each other. If there was no milkweed then the monarchs would not have anywhere to lay their

eggs. They make their chrysalis hang from milkweed. So there needs to be a lot of milkweed!



Another reason to save them is because the monarchs and the wetlands are a beautiful sight! The monarchs also pollinate flowers so if they are extinct then there would be less food, flowers, fruit, plants and a lot more. My opinion is that we should protect them and take care of them and their milkweed.

According to

~~in~~ Wisconsin Wetlands.com, it asks, "Have you seen a monarch from the green chrysalis, with delicate golden dots to the brilliant orange and black adult monarchs? They have been a source of wonder for generations."

Did you know that the monarch population dropped down 90% the past 20 years? Did you also know that people think that milkweed is a weed? My opinion is that it's an amazing weed! Because it spreads its seeds but very far. And it has a lot of little seeds that will keep growing

and growing. But that's good because monarchs need it. But people keep cutting it down and pulling it. So we need to plant more milkweed! Please help us save the monarchs!



Name ELI BARNEY

How does protecting the Wetlands save the monarchs?

Protecting the wetlands will help the monarchs because there is milkweed in the wetlands. Caterpillars will need milkweed because that's their only food they can eat. Monarchs need wetlands because that's where they find milkweed. Monarchs are threatened. Some bees are also threatened. The wetlands are a good habitat for both the bees and Monarchs. Please help them by protecting their habitat. Monarchs use milkweed to lay eggs. They also need nectar from a flower like the ones in wetlands. Please help them! there's less than a 10% of the monarch population left. I would like to go to the American Fork Wetlands and see some monarchs, because California is where they are found. Please help them

Your friend,
ELI.



Name Ava

Why Are The Monarchs Threatened?

Monarchs are threatened and we can help. Monarchs are threatened because people keep hurting them by spraying insect repellent, replacing flowers with grass and destroying milkweed habitat. Monarchs are threatened. There might be more monarchs than last year but they could still go extinct. According to Kristen Angelini, In the last 20 years 80% of the monarch population has died leaving only 20%. We can help.

If we can plant a lot of milkweed we might be able to save them. People are killing



the milkweed. We can help them by cleaning the wetlands and protecting the milkweed. I love the monarchs and I hope we can help. I hope we can help them.

Why the Wetlands are Important?

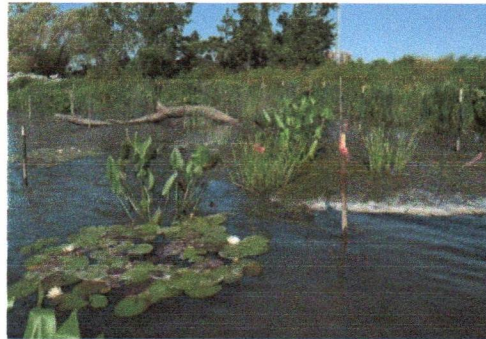
By: Oliver Blatter

Wetlands are important because it helps the Monarchs and we get water from it.

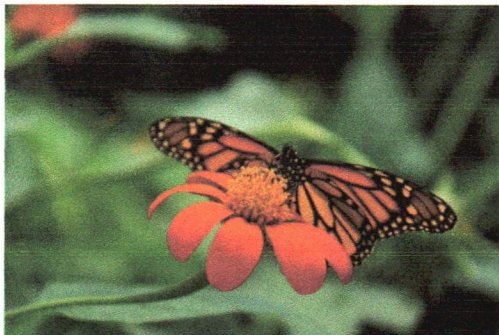
Wetlands help the monarch because of the milkweed and Flower's.

I want to save them because they are beautiful and they pollenate flowers.

According to WWF a Wetland is a land covered with water. Either salt fresh or something in between. Without Wetlands have to spend more money to for their citizens. The Wetlands because they destroy them habitat. More then 476,000 Wetlands have been protected. are the worlds water trap heavy metals in their soils. save the monarchs because they mean a lot to us. So that is why the Wetlands are important.



cities will treat water matter and their acres of Wetlands filters. They I want to



Why are the Wetlands Important?

By: Phoebe Kotter

According to WWF, World Wildlife Fund, wetlands are important because they are world water filters. Wetlands trap pollutants in their soils, dissolving them. They make the world cleaner. They are helpful for our water. Also wetlands can help minimize impacts from flooding. They make an area where water can move slowly during storm events. Without wetlands cities will need to spend a lot more money because they will have to treat water for people and deal with more devastating floods. Wetlands are very helpful to our community. They make the world a better, more beautiful place to be. Also WWF governments try to protect wetlands. That probably means that wetlands are pretty important.



Wetlands are also homes for endangered animals and plants. Including: Monarch butterflies, Ute Ladies'-Tresses, flowers, milkweed and much more. If we don't have Monarchs then they don't pollinate flowers. If we don't have flowers the bees die. If the bees die then all our crops die. If our crops die we die too.

Many species live here. These plants are beautiful and there's not very many of them left. They are plants that can only be found here too. Killing wetlands makes so many things go extinct from butterflies to flowers and grasses.

Also, wetlands are already being trashed. People are treating them like a dump. They drive four wheelers on them and put trash in them. Then, milkweed takes two years just to make roots. Their seeds also have to stay underground all winter. Killing the wetland would kill milkweed that would take years to replace.



Next, these animals can find it easy to get food and shelter here. They find plants they need, and water. For butterflies there's tall trees to roost in and lots of flowers, and of course milkweed. Birds and monarchs can find it a stop on their long migration with shelter and food.



Then, without wetlands animals die out and their habitats are ruined. The destruction of wetlands is a concern because so many animals find it their habitat. When we kill wetlands we kill lots of animals too. Wetlands need to be more protected. For our sake and many animals who live in these wetlands. In my opinion we need to be more careful with them. Wetlands have

lots of life in them from birds and butterflies to exsotic, beautiful flowers of all colors,shapes and sizes. Wetlands are very important to our planet and for our health. This is why I think wetlands are important to have in our community and why you should protect the American Fork wetlands.

How does protecting the wetlands save the monarchs?

By: Adam Nehren

Protecting the wetlands saves the monarchs because wetlands are safe for monarchs and monarchs are very beautiful.

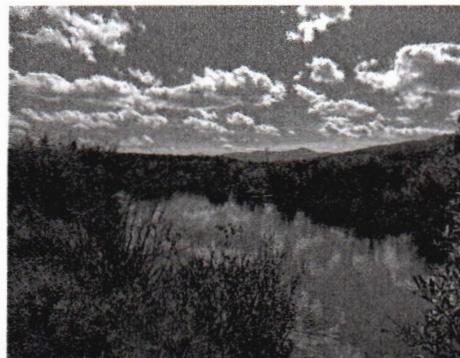
Wetlands help monarchs very much and monarchs are endangered. According to the Wisconwetland.com monarch population has dropped 90% over the past 20 years. Monarchs are endangered because people are destroying wetlands and chopping down milkweed. If we protect these wetlands monarchs may be saved. If we save the wetlands and monarchs, monarchs will go to the wetlands because there is milkweed there and it is their home and



People will see those beautiful monarchs. I love monarchs and they are beautiful lovely insects. Can you please help us save the monarchs? Monarchs have two rows of white dots on the very edge of their wings. They also have 6 legs. It looks like 4 but in the very front they have 2 tiny legs that are very hard to see.

It also looks like the 2 tiny legs in the front are connected. I love them, they also have a beautiful chrysalis, it is green and speckled with gold.

Help us save them please.



Sincerely,
Adam Nehren

Hinckley Christenson



Why Are Monarchs Endangered?

According to Naturalists, Monarchs are Endangered because...

People have been killing milkweed and that lowered the monarch population And we built a Walmart on the wetlands.

How To Help The Monarchs?

1.Plant milkweed.It is important that there is milkweed so monarchs can lay their eggs

and drink nectar.



2.Do not use pesticides on milkweed it will kill it and monarchs will not get to lay their

eggs and drink nectar.



3.We should help save the wetlands.By cleaning up the wetlands and not build on the

wetlands.



Sadly,their species reasons.Although They only lay their



has plummeted toward extinction due to multiple monarchs feed on the nectar of many flowers, eggs on certain species of milkweed plants.Unfortunately,Milkweed has experienced significant plant loss,resulting in a lower monarch population.Monarchs are also fighting against loss of winter habitat. Please help us save the monarchs and wetlands.

