

**MILLVILLE CITY COUNCIL MEETING**  
**City Hall – 510 East 300 South – Millville, Utah**  
**January 28, 2016**

**PRESENT:** Michael Johnson, Cindy Cummings, Julianne Duffin, Mark Williams, Ryan Zollinger, Rose Mary Jones, Tara Hobbs, Harry Meadows, Gary Larsen, Zan Murray, Fred Philpot, Kathy Holder, Jamie Huff, Brad Bartholomew, Zac Covington, Mike Liechty, Brian Jenkins, NeCole Walton, Bob Henke, Bob Bates, Paul Goff, Eric Dursteler

**Call to Order/Roll Call**

Mayor Michael Johnson opened the Council Meeting calling it to order at 7 p.m. The roll call indicated Mayor Michael Johnson and Councilmembers Cindy Cummings, Julianne Duffin, Mark Williams, and Ryan Zollinger were in attendance with Councilmember Michael Callahan excused. Also Treasurer Tara Hobbs and Recorder Rose Mary Jones were present.

**Opening Remarks/Pledge of Allegiance**

Councilmember Cummings welcomed all to the Council Meeting and then led everyone in the pledge of allegiance.

**Approval of agenda and time allocations**

The agenda for the City Council Meeting of January 28, 2016 was reviewed.

**Councilmember Duffin moved to approve the agenda for January 28, 2016.**

Councilmember Cummings seconded. Councilmembers Cummings, Duffin, Williams, and Zollinger voted yes with Councilmember Callahan excused. (A copy of the agenda is included as Attachment “A”.)

**Approval of minutes of the previous meeting**

The Council reviewed the minutes of the City Council Meeting for January 14, 2016.

**Councilmember Cummings moved to approve the minutes for January 14, 2016.**

Councilmember Williams seconded. There was an addition made on page 6 inserting the word “extend” into the item discussing the waterline on 450-550 North. Councilmembers Cummings, Duffin, Williams, and Zollinger voted yes with Councilmember Callahan excused. (A copy of the minutes is included as Attachment “B”.)

**Councilmember Assignments for 2016**

Mayor Johnson reviewed with the Councilmembers updated assignments for 2016.

They are as follows: Councilmember Duffin – Youth Council, City Events: Easter and Christmas, Parks; Councilmember Williams – Miss Millville, First Responders, Animal

Control; Councilmember Callahan – Planning Commission, Ordinance Enforcement, Museum, Faith Booth; Councilmember Zollinger – High School Liaison, Public Works, Water, Roads; Councilmember Cummings – Millville Days and Night Out Against Crime combined, Website, Community Covenant, CERT. (A copy of the assignments as presented are included with the minutes as Attachment “C”.)

### **Scheduling for Soccer for 2016**

Necole Walton introduced herself to the Council as the Millville Soccer Representative for the upcoming year for the South Cache Soccer League. She requested to schedule the usage of the parks for soccer. The soccer season starts on April 9 and goes through May. The discussion ensued about the use of the fields at the City Park and also the North Park. Mrs. Walton explained the older players will be using fields in Providence.

Councilmember Williams suggested that a \$1 fee be collected per signup with the funds to be used toward the cost of maintaining the fields. This had been discussed in the past; however, there had not been a bill sent or follow through from the City to have this happen.

The City Park will also be having baseball games played. This will be correlated with the scheduling. As Councilmember Duffin is now over the parks, she will work with Necole to make sure the scheduling is completed.

Mrs. Walton explained that soccer signups can be completed online now through the end of March.

### **Review of Bids and Consideration of Acceptance to Lease Water Shares for Irrigation Water beginning April, 2016**

Recorder Jones reviewed with the Council the water bids to lease water shares for the upcoming two years. The bids were as follows:

(For the Millville Irrigation Company – Larry Lewis, two shares @ \$60 per share; James and Bonnie Schultz, 1 share @ \$50 per share. This leaves 5 shares remaining.

(For the Providence Irrigation Company – Peter and Jen Whelan, ½ share @ \$20; Paul Goff, 2 shares @ \$50 per share; Brian Jensen, ½ share @ \$15. There are 2 remaining shares.

**Councilmember Zollinger moved to accept the bids for the irrigation shares as presented by Rose Mary.** Councilmember Duffin seconded. Councilmembers Cummings, Duffin, Williams, and Zollinger voted yes with Councilmember Callahan excused. Water lease agreements will be sent to those individuals who were awarded the bids.

**Roundabout near High School and Signage**

Principal Bob Henke represented the Ridgeline High School and the Cache County School District. The roundabout near the high school, the landscaping, and whether there would be a mascot mounted there had been discussed. Because of additional costs that have come in, Principal Henke had no proposal for the roundabout but asked the City to do whatever they felt appropriate.

Principal Henke discussed the sign for the school. It is proposed to be placed in front of the school on the west in the vicinity of the roundabout. It will be about six feet by ten feet and will say Ridgeline High School. There was also discussion about other signs for the high school. It was proposed for have some type of an electronic marquee sign on the north of the school that could be used to announce events, etc. which would be lighted. There was a question on the lighting and if it would be turned off; this had not been determined but Principal Henke felt it could be set to be turned off as needed. This sign would be located on the north side of the school by the auditorium entrance. There will also be four scoreboards for the playing fields.

The City's process for obtaining sign permits was reviewed. It was the consensus that the process should be abided with and the school should obtain the needed clearance for the signs. The cost for each sign permit is \$30.

**Councilmember Cummings moved to approve the school name sign presented on the west side of the school.** Councilmember Zollinger seconded. There was additional discussion about whether applying for the sign permits would hold up the process. It was felt that a site plan and the application should be received for each proposed sign. The football field will have a sign which will be on the south side of the field facing north; a small sign was proposed that would face toward the seminary building for an overflow field which will be built in that area; a sign for the baseball field would face west to the south; and the softball field sign could face northeast or north. There would be no additional lights on the fields besides the football field. The Council voted on the motion with Councilmembers Cummings, Duffin, Williams, and Zollinger voting yes with Councilmember Callahan excused.

The Council asked that Principal Henke come back on February 11 to present the applications for the other signs discussed.

**Presentation on Management Hazards in Millville by Jamie Huff who is the Risk Map Program Manager for the Utah Division of Emergency Management**

Development Coordinator Harry Meadows introduced Jamie Huff to make a presentation to the Council on Management Hazards in Millville. Ms. Huff introduced others on her team to help with emergency management. They were: Kathy Holder – Utah DEM – NFIP; Brad Bartholomew – Utah Division of Emergency Management; and Zac Covington with BRAG.

(Part of the information presented is included with the minutes as Attachment "D". Additional information is on file at the City Office under Emergency Management.)

There were several hazard maps reviewed which directly related to Millville City. The presentation provided information for the Council to help them make informed decisions about reducing risk within the community. This is an on-going process which requires additional training and continual mapping to keep up on all of the changes. The City had previously passed the Pre-disaster Mitigation Plan in 2015 which had been spearheaded through BRAG.

Zac Covington explained that BRAG had been selected to do a pilot program to help implement projects through the Pre-disaster Mitigation Plan. He reviewed various hazards that had been identified in Millville City i.e. flood, earthquake, fire, etc.

Brad Bartholomew explained more about how the Hazard Mitigation Program works using Brigham City as an example. They are enlarging culverts to help to eliminate the high runoff of water coming from Mantua to Brigham City. This is being paid for with matching funds of 75/25. Other projects being accomplished in the State are to retrofit a fire station, retrofitting a City Hall, and also to take out the excessive fire load in the foothills in Immigration Canyon.

Kathy Holder specializes in flooding and is the Flood Plain Manager. She explained about flood insurance and the benefit of having this even if one is not in a flood plain. There is a 1% chance that an individual in our community will have a fire and 26% chance they will experience a flood. The Flood Insurance Program is a rather inexpensive method for a backup if something happens. One does not need to live in a flood plain to experience a flood; weather and debris can direct water into areas that would not normally be flooded. The cost for the flood insurance is quite minimal.

Ms. Holder also discussed the ordinance which Millville City has in place which is at a B level. She encouraged the Council to look into adopting a level C or D ordinance. These ordinances become more restrictive for allowing building in various topography.

Mayor Johnson questioned the responsibility of the City in the case of flooding or if natural disasters happen and who is liable. It was explained the more restrictive the ordinances are the more teeth the City would have in prohibiting building in questionable circumstances.

Bob Bates questioned how to obtain flood insurance. He was given the needed information on who to contact, as he had tried to obtain this insurance and had been denied.

Superintendent Larsen is listed as Millville's contact person for Flood Control.

There were diagrams reviewed showing earthquake epicenters near Millville and also historic wildfire areas. Mr. Covington explained that all of the hazards are not mapped in detail; a study would be required for specific areas.

**Review of Impact Fee Analysis and Calculations on the Road, Park, and Water Fees/  
Consideration for Setting a Public Hearing**

Fred Philpot reviewed information regarding the Impact Fee Analysis and how the numbers were determined. The information showed that the grant funding had been removed from the existing costs. The Capital Improvement Projects had been determined which provided the projected need for the next ten years. Through a calculation, the maximum allowable fees had been determined. They are: parks, \$5,332, water \$3,053 and transportation \$1,764. Mr. Philpot explained the options for these fees as follows. The Council could adopt the amounts at the maximum amount, change (lower) the amount to whatever they feel would be acceptable, or reject the impact fees as proposed. Mr. Philpot gave an example in Salt Lake City that their park impact fee analysis was \$5,000; however, their Council decided to charge \$2,999. The cumulative proposed fee total is \$10,148 which is slightly lower than the existing \$10,449 amount.

A draft ordinance is to be developed. Mayor Johnson will work with Attorney Jorgensen to have him review the wording for this ordinance. A public hearing will need to be set with a minimum 10 day notice.

The Council discussed the proposed amounts with varying opinions on what they felt they should be. **Councilmember Cummings moved to table this to the next meeting and think about the proposed numbers and then discuss those numbers.** Councilmember Zollinger seconded. It was the consensus to have two scenarios available for the public hearing—one showing the numbers which were prepared by Lewis Young Robertson Burningham and other scenario showing the proposed numbers from the Council. The Council voted on the motion with Councilmembers Cummings, Duffin, Williams, and Zollinger voting yes and Councilmember Callahan excused.

(The information presented is included with the minutes as Attachment “E”.)

**Mayor Johnson requested the Council move ahead on the agenda to Item H [Conditional Use Agreement with Cache County School District].**

**Councilmember Cummings motioned to move forward to item H.** Councilmember Williams seconded. Councilmembers Cummings, Duffin, Williams, and Zollinger voted yes with Councilmember Callahan excused.

**Conditional Use Agreement with Cache County School District**

Mayor Johnson along with Engineer Zan Murray reviewed with the Council the updated draft of the Interlocal Agreement with Cache County School District. (The information presented is included with the minutes as Attachment "F".)

Engineer Murray reviewed with the Council the changes that had been made in the document. He explained the school district would like to have all impact fees paid at this time paying for the upgrade of the school size where in the future the student body could increase to approximately 2,000 students. They are proposing to pay the water impact fee and dedicate water shares to the City as required. They feel the impact fees that have been paid with the infrastructure built would offset any additional fees.

Engineer Murray expressed his feeling that the roads that have been built would accommodate the increase in students; therefore, they have met their responsibility.

Councilmember Zollinger felt the school district has not given the impact funds that were required to Millville City. The transportation fees summary show the improvements for the bridge, traffic light, and roundabout all being part of the Millville City improvements; however, the bridge and light are in Nibley City. He felt that the district should have paid the money upfront and let the City make the needed improvements.

Councilmember Duffin questioned if the landscaping on roadways is still to be completed.

Mayor Johnson reported the school district has responded and done what they said they would do.

Councilmember Williams was in support of the high school and felt Millville was lucky to have it in our community,

**Councilmember Williams moved to approve the Interlocal Agreement from 4-17-2015 with the revisions that were presented and all attachments to be included.**

Councilmember Duffin seconded. Councilmembers Cummings, Duffin, and Williams voted yes with Councilmember Zollinger voting no and Councilmember Callahan excused.

Assistant Superintendent Mike Liechty expressed appreciation to Zan Murray and Lance Anderson who had worked out many of the concerns for this project. He expressed the Superintendent's desire to be good neighbors with the City.

**Review of Maps for General Plan**

Councilmember Duffin presented to the Council updated maps for the General Plan Future Landuse, the current Zoning, and the Parks and Trails. The Council reviewed changes and made recommendations.

On the Future Landuse Map, Bob Bates informed the Council of information from Martha Balph about having a trail go on her property to the deer fence. He indicated this would cause an increase in the cost of her insurance and would be an additional liability to her. She was encouraged to attend the public hearing on the General Plan when it is set.

There were also updates on roads; the Council decided to add in the 500 South road to be a Future Arterial and Collector Road. There would also be roads updated for the Mond-Aire Subdivision. There was discussion about this map and how it must be used in the future. It was noted that it is only to be a guideline and can have some flexibility.

The General Plan was to be reviewed at the next meeting in its entirety then a Public Hearing will be held. (The information presented is included with the minutes as Attachment "G".)

#### **Quarterly Financial Reports for Second Quarter of Fiscal Year 2015-16**

Treasurer Hobbs and Recorder Jones presented the second quarter financial report to the Council for fiscal year 2016. The financial status of the City is within the proposed budget. (The information presented is included with the minutes as Attachment "H".)

There was discussion about the reimbursement for the CCCOG funds for the 450/550 North Road project. Superintendent Gary Larsen reported that according to Jeff Gilbert these funds are available to be disbursed as needed. There will be no invoice or canceled check required for the reimbursement.

#### **Review of a System for Emergency Notifications to Residents**

Councilmember Callahan was excused from the Council Meeting. This item to Review a System for Emergency Notifications to Residents will be continued to a future meeting.

#### **Prioritization of Upcoming Water Projects and Funding**

Superintendent Larsen reviewed with the Council a listing for water projects which he had prioritized with estimated funding costs. (The information presented is included with the minutes as Attachment "I".)

**Councilmember Cummings was excused from the meeting at this time.**

The Council reviewed the projects and discussed the payment for the individual projects. It was determined that the first five projects identified would be considered at this time.

Project 1: The park pump is being upgraded. This project is already underway, as the pump has already been purchased. This will be replaced before April 1. Because of the pump size, a new source protection delineation will need to be completed. He felt the outstanding costs to complete this project would be about \$12,500. It was determined that the funding for this would come from the City's water account fund.

Project 2: He felt the Garr Irrigation Water project, having the irrigation water transferred for culinary use, would be the next project to address. This would allow for more culinary water to be gravity fed into the culinary system and would not require as much of a pumping demand. It would allow for all of the water in the City irrigation shares to be used. The SKADA system would be included to allow the controlling the system with electronic devices. There is an annual fee for the SKADA system of \$720. He estimated the cost for completing this project to be \$50,731. It was determined that the funding for this was to come from the Water Capital Facility Replacement Fund, which the City has been contributing to as part of the bonding agreements. There will need to be information sent to the Drinking Water Board to notify them of this project.

Project 3: The City has two booster pumps in the water system. One of the pumps has recently been repaired. This project would be to have the other pump rebuilt, as it has the same life span. The estimated cost for this is \$2,500 and was determined that the funding to do this would come from the City's water account fund.

Project 4: As a new road is being built connecting the 450 North road into the 550 North road, a couple of projects are proposed. It was proposed to install a water line for the purpose of looping the culinary water system and to have better service for the north end of the community. The estimated cost of this would be \$36,100; this project is currently attached to the bid specs for the roadway in hopes this would keep the cost to a minimum. It was proposed to have this project amount submitted to the Drinking Water Board using funds from the Water Capital Facility Replacement Fund also.

This new road will have a roundabout installed at the intersection of 450 North and Main Street. It was proposed that a dry sewer line be installed under the roundabout as a cost-saving measure for the future. The estimated cost for this would be \$40,000. It was determined that this would be funded from the City's water account fund.

Project 5: The City has participated in an ASR study for the past couple of years. Superintendent Larsen would like to continue with the injection of the water in the Glen Ridge Well beginning this fall. There is a permitting process required to be able to do this. The estimated cost is \$5,000. The funding for this would come from the City's water account fund.

There were additional projects that were prioritized but not discussed in detail at this time: an Auto Meter Read system with an estimated cost of \$165,000; replacement of the Glen

Ridge Well pump within the next 2-5 years with SKADA and delineation at a cost of \$35,000; and a new well which is five to ten years in the future (to include property, delineation, piping, buildings, disinfections, SKADA, engineering, permits, and water rights) at an estimated cost of \$1,000,000.

**Councilmember Duffin moved to allow Gary to move forward on projects 1 – 5 as explained with the appropriate funding from the accounts discussed.** Councilmember Williams seconded. Councilmembers Duffin, Williams, and Zollinger voted yes with Councilmembers Callahan and Cummings excused. There will be contact made with the State Drinking Water Board to make them aware of these projects.

**Bills to be paid**

The bills were presented. They are as follows:

Mike Johnson	50.00	General
Tara Hobbs	48.60	Water
Questar	575.57	NorthPark/Building
CenturyLink	181.30	General
Rocky Mountain Power	1,158.19	Street lights
J-U-B	23,227.00	General
ACN Communications	13.83	Building
Comcast	125.83	Building
Maverik	500.85	Park
Utah Association of Public Treasurers	150.00	General
Staples	265.69	General
Postmaster	490.00	General
Utah State Tax Commission	50.40	General
Lees	772.35	General
Little America	112.60	General
Utah Local Government Trust	707.50	Bond
Rural Water Association of Utah	375.00	Water
Garr Spring Irrigation Company	191.94	Water
Utah State Division of Finance	13,200.00	Sewer\
Olson & Hoggan	450.00	Legal
Badger Daylighting Corp	5,528.50	Road
Salary Register	9,011.89	

**Councilmember Duffin moved to pay the bills.** Councilmember Williams seconded. Councilmembers Duffin, Williams, and Zollinger voted yes with Councilmembers Callahan and Cummings excused.

**City Reports**

**Roads/Sidewalks:**

Superintendent Larsen did not have anything to report on the roads at this time.

Engineer Zan Murray reviewed with the Council the lights that had been selected for the 450 North roundabout. There will be eight lights purchased at an approximate cost of \$3,500 per light. They are directional and should be more conducive to the neighboring homes. The height of the lights are 16 – 20 feet. He also reviewed the landscaping for the roundabout; there will be a variation of large boulders and small rocks as well as varying greenery and plants. There will be drip system installed in the roundabout. There will be cement around the roundabout instead of asphalt. (A copy of the information reviewed is included with the minutes as Attachment “J”.)

Engineer Murray explained the road project is out for bid; bids are to be returned by February 10 and the bid opening will be on that day at 2 p.m. These will be ready for Council approval at the February 11 Council Meeting.

Engineer Murray indicated the real estate agreements are being drawn up for the land acquisition on properties for the 450/550 roadway; these are expected to close during the next two weeks. The real estate agreements need to be in place prior to the awarding of the project. Engineer Murray indicated the closing costs will be billed to the City from Hickman Land Title Company as well as surveying costs for the property descriptions from JSH Surveying.

**City Parks:**

Superintendent Larsen did not have anything to report of the parks at this time.

**Culinary Water System:**

Superintendent Larsen reported the annual RWAU Conference will be held the first week of March and encouraged anyone who would like to participate to attend.

Superintendent Larsen reported on the ASR Project. Paul Inkenbrandt has completed the draft of the ASR study; this has had one review and is on the second review within their department. Once this report has been approved, the final draft will be presented to the City Council and the County Council for their review. Superintendent Larsen reported Mr. Inkenbrandt had formatted this report to allow for it to be used in the application process to proceed with applying for a required State permit to continue this project injecting gravity fed water into the well. This is one of the water projects that had been previously approved earlier in the meeting.

**Business License Applications**

Councilmember Zollinger indicated he would like to continue this to a future meeting. There was a short discussion on whether it would be acceptable to have commercial businesses come and just pay a licensing fee instead of coming to the Council for approval. This will be discussed at a future meeting.

**RAPZ Grant Proposals**

Mayor Johnson requested input from the Council on RAPZ Grant Proposals for the upcoming year. The proposal deadline is the first part of March. Development Coordinator Meadows needs time to prepare the proposal. The Council discussed the restroom facility by the splash pad which had received partial funding last year. It was the consensus of the Council to request for additional funding so this could be built. Development Coordinator Meadows will work on the proposal using the information from last year for the funding.

**Councilmember Reports**

(A copy of the Councilmember Reports list is included with the minutes as Attachment "K".)

Councilmember Duffin informed the Council the Mini Miss Millville event has been rescheduled to April 30.

Councilmember Duffin obtained approval from the Council to use the flag base for an upcoming Youth Council event.

Councilmember Duffin had been approached regarding the crossing on the south end of the school on Main Street, as it was reported a child was nearly hit there. She provided information to the Council on the UDOT guidelines for crossing. (A copy of the information is included with the minutes as Attachment "L".) She had spent time with Principal Thomas at the elementary school exploring solutions to this problem, especially during this construction time. There were additional options that may need to be explored. This will again be reviewed at a future meeting.

Mayor Johnson briefly discussed the Form Based Code. There was an additional option for a more extensive plan briefly discussed. The basic proposal of \$11,000 had been previously approved by the Council and budgeted for. Jake Young indicated they would like to have a six-month moratorium placed on land development so as to not interfere with the process. Mayor Johnson will follow up with Mr. Young on this project.

**Other items for Future Agendas**

Councilmember Duffin requested the General Plan final draft be reviewed by the City Council at the next Council Meeting.

Treasurer Tara Hobbs reminded the Council of the dog licensing and upcoming dog clinic in February.

Engineer Murray requested having the 450/550 North Road project bids awarded at the next meeting.

Engineer Murray also indicated the MS4 Permit for stormwater needs to be applied for this year.

Development Coordinator Meadows and Brian Jenkins discussed an Emergency Preparedness Pamphlet and the cost for having it printed. The cost for 500 copies is \$469 and for 1,000 copies is \$859 through Watkins Printing. It was suggested that they could be delivered as an Eagle Scout Project. This will be discussed at the next Council Meeting.

Development Coordinator Meadows indicated he had received information on The View at Copperleaf Subdivision. He also questioned whether the four-lot Tibbitts Subdivision would require a review by Engineer Murray; it should be reviewed. He had also been approached about subdividing the property next to Don's Auto Body.

**Adjournment**

**Councilmember Zollinger moved to adjourn the meeting.** Councilmember Duffin seconded. Councilmembers Duffin, Williams, and Zollinger voted yes with Councilmembers Callahan and Cummings excused. The meeting adjourned at 10:28 p.m.

# ATTACHMENT "A"

## NOTICE AND AGENDA

Notice is hereby given that the Millville City Council will hold their regularly scheduled council meeting on Thursday, January 28, 2016, at the Millville City Office, 510 East 300 South in Millville, Utah, which meeting shall begin promptly at 7 p.m. (Please note the time given to each agenda item is an approximate time.)

1. Call to Order / Roll Call – Mayor Michael Johnson.
2. Opening Remarks / Pledge of Allegiance – Councilmember Cindy Cummings.
3. Approval of agenda and time allocation.
4. Approval of minutes of the previous meeting – January 14, 2016.
5. Action Items—
  - A. Councilmember Assignments for 2016 – Mayor Michael Johnson – 7:03 p.m.
  - B. Scheduling for Soccer for 2016 – Nicole Walton – 7:05 p.m.
  - C. Review of Bids and Consideration of Acceptance to Lease Water Shares for Irrigation Water beginning April, 2016 – Recorder Rose Mary Jones – 7:10 p.m.
  - D. Roundabout near High School and Signage – Principal Bob Henke – 7:20 p.m.
  - E. Presentation on Management Hazards in Millville by Jamie Huff who is the Risk Map Program Manager for the Utah Division of Emergency Management – Development Coordinator Harry Meadows – 7:30 p.m.
  - F. Review of Impact Fee Analysis and Calculations on the Road, Park, and Water Fees/ Consideration for Setting a Public Hearing–Fred Philpot/Councilmember Julianne Duffin – 8 p.m.
  - G. Review of Maps for General Plan – Councilmember Julianne Duffin – 8:15 p.m.
  - H. Conditional Use Agreement with Cache County School District – Mayor Michael Johnson/ Engineer Zan Murray – 8:30 p.m.
  - I. Quarterly Financial Reports for Second Quarter of Fiscal Year 2015-16 – Treasurer Tara Hobbs and Recorder Rose Mary Jones – 8:40 p.m.
  - J. Review of a System for Emergency Notifications to Residents–Councilmember Michael Callahan–8:45 p.m.
  - K. Prioritization of Upcoming Water Projects and Funding – Superintendent Gary Larsen – 8:50 p.m.
  - L. Bills to be paid.
6. Discussion Items—
  - A. City Reports.
    1. Roads/Sidewalks – Superintendent Gary Larsen.
    2. City Parks – Superintendent Larsen.
    3. Culinary Water System – Superintendent Larsen.
  - B. Business License Applications – Councilmember Ryan Zollinger.
  - C. RAPZ Grant Proposals – Mayor Michael Johnson.
  - D. Councilmember Reports.
  - E. Other items for Future Agendas.
7. Adjournment.

In compliance with the American with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during public meetings should notify Rose Mary Jones at (435)752-8943 at least three working days prior to the meeting.

Notice was posted on January 25, 2016, a date not less than 24 hours prior to the date and time of the meeting and remained so posted until after said meeting. A copy of the agenda was sent electronically to the Utah Public Meeting Notices website (<http://www.utah.gov/pmn/index.html>) on January 25, 2016.

  
Rose Mary A. Jones, Recorder

# ATTACHMENT "B"

**MILLVILLE CITY COUNCIL MEETING  
City Hall – 510 East 300 South – Millville, Utah  
January 14, 2016**

**PRESENT:** Michael Johnson, Michael Callahan, Cindy Cummings, Julianne Duffin, Mark Williams, Ryan Zollinger, Rose Mary Jones, Tara Hobbs, Harry Meadows, Gary Larsen, Zan Murray, Cerissa Hebdon, Rodney Hebdon, Debbie Harvey, Parker Cummings, Brett Cummings, McKade Palmer, Casadie Cummings, Kevin Nettleton, Jennifer Nettleton, Brian Hair, Wendy Jo Wilker, Clay Wilker, Kaylee Hair, Cody Hill, Dean Stevens, Craig Rasmussen, Bob Bates

**Call to Order/Roll Call**

Mayor Michael Johnson opened the Council Meeting calling it to order at 7 p.m. The roll call indicated Mayor Michael Johnson and Councilmembers Michael Callahan, Cindy Cummings, Julianne Duffin, Mark Williams, and Ryan Zollinger were in attendance. Also Treasurer Tara Hobbs and Recorder Rose Mary Jones were present.

**Opening Remarks/Pledge of Allegiance**

Councilmember Callahan opened with remarks to keep the snow coming because the skiing is a lot better; he then led everyone in the pledge of allegiance.

Mayor Johnson prefaced the agenda approval with consideration to allow Senator Hillyard to take just a few minutes if he is able to attend the meeting.

**Approval of agenda and time allocations**

The agenda for the City Council Meeting of January 14, 2016 was reviewed.

**Councilmember Duffin moved to approve the agenda for January 14, 2016.**

Councilmember Cummings seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes. (A copy of the agenda is included as Attachment "A".)

**Approval of minutes of the previous meeting**

The Council reviewed the minutes of the City Council Meeting for December 10, 2015.

**Councilmember Duffin moved to approve the minutes for December 10, 2015.**

Councilmember Cummings seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes. (A copy of the minutes is included as Attachment "B".)

**Oath of Office to Newly Elected Officials**

Recorder Rose Mary Jones gave the Oath of Office to Councilmembers Michael Callahan, Cindy Cummings, and Mark Williams who will be serving as Councilmembers for another term. They were given their election certificates.

**Appointment of City Recorder and City Treasurer**

Mayor Johnson recommended to the Council to reappoint Rose Mary Jones as City Recorder and Tara Hobbs as the City Treasurer. **Councilmember Callahan moved to appoint Rose Mary Jones as the City Recorder and Tara Hobbs as the City Treasurer.** Councilmember Williams seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes.

The Oath of Office was given to Treasurer Tara Hobbs by City Recorder Rose Mary Jones.

**Report on Planning Commission Meeting held December 17, 2015 and January 7, 2016**

Development Coordinator Harry Meadows answered any questions regarding the Planning Commission draft minutes which were reviewed by the Council for the meetings held December 17, 2015 and January 7, 2016.

There was discussion on whether to set a public hearing on the facilities for the proposed residential facilities for the elderly. It was explained that these facilities are to accommodate patrons that are disabled. The Planning Commission chose not to have a public hearing based on the condition that the patrons are disabled. There was a request for clarification on the business nature; as the Council questioned the earlier presentation to them as facilities for the elderly not necessarily disabled. Development Coordinator Meadows will research this prior to additional discussion. (The draft minutes for the P&Z December 17, 2015 and January 7, 2016 meeting are included as Attachment "C".)

**Consideration for Appointment for Representative on the Cache Valley Transit District Board**

Mayor Johnson reviewed a letter received by Patricia Cronin who is currently serving as the Millville City Representative on the Cache Valley Transit District Board. Her term is expiring and she would like to continue representing the City. (A copy of the letter is included with the minutes as Attachment "D".)

**Councilmember Callahan moved to continue having Patricia Cronin serve as the Cache Valley Transit District Representative.** Councilmember Cummings seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes.

**Request for a Business License for Craft Contractors LLC at 700 West 1700 South, Building 29, Suite 104, in the Zollinger Complex**

Lisa Michelson was not in attendance at the Council Meeting; however, the information for the business license renewal was reviewed. A copy of the business license application is included with the minutes as Attachment "E".)

**Councilmember Zollinger moved to accept the business license for Lisa Michelson for Craft Contractors LLC.** Councilmember Callahan seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes.

**Request for a Business License for CrossFit Antietam at Zollinger Complex – 700 West 1700 South, Suite 105**

Cerissa Hebdon requested a business license for CrossFit Antietam. (A copy of the business license application is included with the minutes as Attachment "F".)

**Councilmember Cummings moved to approve the business license for CrossFit Antietam.** Councilmember Zollinger seconded. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes.

**Business License Renewal for D&B Equipment**

David Hair was not in attendance at the meeting; however, Brian Hair attended and was willing to answer any questions.

Mayor Johnson indicated he had been at the business a couple of times in the last month. Mr. Hair had been requested to separate individual vehicles from business vehicles; they have done this. The concerns of having vehicles go speeding up and down the streets is not necessarily associated with the business, as individuals may choose to do this.

**Councilmember Callahan moved to approve the renewal of the business license for D&B Equipment.** Councilmember Zollinger seconded.

There was discussion regarding this business. It was stated that the City's ordinances do not define when a home business has become too large and has outgrown the space for a residential neighborhood. In looking out for the City as a whole, Councilmember Duffin expressed this business had outgrown the home business in a residential neighborhood. She felt there needs to be clarification made that explains how to determine when a business becomes too large or occupies too much of an area. Councilmember Zollinger expressed that he is opposed to a blanket statement that sets conditions on existing businesses and did agree that clarification should be addressed. Councilmember Cummings indicated she had expressed her feelings in a written statement included with the minutes of the December 10 Council Meeting. There was discussion that boundaries

should be set for businesses within a residential zone. Brian Hair felt that all businesses in residential zones should be treated the same.

Councilmembers Callahan, Williams, and Zollinger voted yes on the motion with Councilmembers Duffin and Cummings voting no.

**Review of Impact Fee Analysis on the Road, Park, and Water Fees/Consideration for Setting a Public Hearing**

Fred Philpot was unable to attend the meeting; Cody Hill attended the meeting in his place. An updated 2016 Culinary Water, Transportation & Park Impact Fee handout was provided by Mr. Hill. Councilmember Duffin explained there had been one change in the fees, which actually lowered the transportation impact fee. She had provided new maps to Lewis Young Robertson and Burningham, which changed one parcel from open space to residential. This change made a difference in the calculation which lowered the impact amount.

The Service Area map on page 5 was reviewed. It was clarified that there are no transportation impact fees on the northwest part of the community. The impact fees for park and water service areas are for the entire community.

There was a discussion about the calculation for the impact fees and how the numbers were determined. It was noted that in the parks, the numbers were based off of the values minus any grant funding that had been contributed. It was the consensus of the Council to review the calculations for all of the impact fees to see the justification of what is included in them.

There was also discussion about the public hearing. There is a required 10 day notice to the public prior to having a hearing. The language for the public hearing notice is to be provided to the City by Mr. Philpot.

The Council reviewed the current ordinances on impact fees for water, parks, and transportation. (A copy of this information is included with the minutes as Attachment "G".) After a discussion on how the ordinances are to be written or undated, it was determined to send them to legal counsel for review. Mayor Johnson will address this with Attorney Jorgensen. This will be reviewed again at the next Council Meeting.

**Review of Maps for the General Plan**

Councilmember Duffin reviewed the updated maps for the general plan. She explained the various changes on the Current Zoning Map, the Parks and Trails Map, and the Future Land Use Map that had been made or updated since the Council had previously reviewed them. There were additional changes proposed as well as an addition for the continued

development that should be included in a new draft of these maps. (A copy of these maps are included with the minutes as Attachment "H".)

There was discussion about the easement for the roadway right of way to access the water reservoir tank and whether this could be used as a trail to the deer fence to access property above it. Councilmember Callahan reported on an agreement between Rocky Mountain Power and Martha Balph maintaining the power line right of way for a four-year period. This agreement is coming to the end; Superintendent Larsen will be provided this information for his review.

Councilmember Callahan expressed his feeling about 200 East being a north-south roadway corridor and did not feel it was necessary.

Mayor Johnson had met with the newly hired County Trail Coordinator. The draft of our maps will be given to him for consideration as planning pursues. Engineer Murray will contact him to see how he would like to have this information formatted for the County's use.

Dean Stevens questioned the proposed park areas and whether his home was to become a park. It was explained that the map from which he was getting his information has been changed considerably.

This will be continued to the next meeting where updated maps will again be reviewed.

#### **Review of CMPO and TAP Sidewalk Grant Applications**

Councilmember Duffin reported on Sidewalk Grant Applications which she had been working on. An application had been submitted to UDOT Safe Routes to School. The project rated #11 out of 41 projects submitted; however, it was denied. An application has also been submitted to the CMPO in the amount of \$191,000; this would have a match of 6.67% money, costing a little less than \$13,000. The proposed project has a sidewalk installed on the north side of 100 North from Main Street to 100 West and also on the south side of 200 North at approximately 50 West to 100 West. The outcome of the application has not yet been received.

Another grant application with UDOT for Transportation Alternative Programs (TAP) has been submitted. This project was identified to have sidewalk installed on 100 West from 100 North to 100 South on the east side of the road on 100 West. The estimated cost for this project was \$204,000 with a 10% match - \$20,400. This is still under consideration.

The Council was provided probable costs for these projects. (A copy of this information is included with the minutes as Attachment "I".)

**Design of Landscaping and Lighting on 450 North Roundabout**

Engineer Zan Murray reviewed with the Council designs for landscaping and also lighting. There were several options discussed. (A copy of the information provided is included in the minutes as Attachment "J".)

Engineer Murray indicated the bid for the project was to go out on January 25 with the awarding of the bid on February 11; the contractor should be ready to begin the project on May 1. The Council discussed various options for the 450 North and Main Street roundabout and the different types of landscaping which could be used. There was discussion about the visibility and the pros and cons for being able to see through the roundabout. There was also discussion about the maintenance within the roundabout. It was suggested to have landscaping similar to that at the north park; this does not require too much upkeep.

There was discussion about lighting around the roundabout—barrier lighting, interior lighting, and flashing pedestrian lights. Varying opinions were expressed. The different lights proposed also had quite a significant price range.

Engineer Murray will work with Councilmember Cummings and Councilmember Callahan as well as Mayor Johnson to set the landscaping and lighting for the area. There will be a report on this at an upcoming meeting.

Dean Stevens expressed concern for the roundabout and vehicles that may be going too fast and actually jump over the roundabout. The design for the roundabout was discussed explaining this would not be a likely situation; the vehicle would get high centered on it. There will be signs showing the 'roundabout ahead' on each of the accesses to the roundabout. It will be engineered to require the drivers to slow down considerably to make the turns.

Engineer Murray indicated a water line will be installed into the roundabout. There was also discussion about an irrigation line that will come from the east under the roundabout, go to the north to the south side of the Lee Tibbitts property, turn west and go westward. There was discussion about whether this pipeline should go all the way to the lower canal or stop after it crosses under the new 450-550 North road connection near 100 West (at the Wilker property). This would be a Main irrigation line and would also service the City property. The ownership of this line was discussed. The line would be located on City property. There was discussion about future development which may use this line, as well as the maintenance costs, and who would control it. It was the consensus to have the line bid to the lower canal; this may be shortened depending on the cost for the line. By having the City retain ownership of this line, this would enable the City personnel to continue monitoring it. The line would not show for Blue Stakes requests. The costs for using the pressurized water system would need to be negotiated with the landowners.

Engineer Murray also questioned what the name of this street will be.

There was an additional water project discussed. It was proposed to loop the culinary water line installing an 8” line from the fire hydrant at approximately 100 West on 550 North to 300 West. This improvement would be about 1,100 feet and would cost approximately \$50,000. This would provide for additional water for the north part of the City and would also help to keep the water circulating throughout the community.

**Bills to be paid**

The bills were presented. They are as follows:

**December 21, 2015:**

Mike Johnson	50.00	General
Tara Hobbs	56.35	Water
Bear River Health Department	40.00	Water
Questar	337.49	NorthPark/Building
CenturyLink	180.85	General
Rocky Mountain Power	1,157.24	Street lights
Olson & Hoggan	260.00	Legal
Daines and Jenkins	100.00	Legal
J-U-B	20,003.23	General/Water
ACN Communications	12.85	Building
Comcast	73.75	Building
South Fork Hardware	40.96	Park
Jones Simkins	4,409.25	General/Water
O'Reilly Auto Parts	43.83	Water
Fantasyland Costumes	55.00	Christmas
Maceys	80.00	Christmas
Maverik	599.59	Park
Todd Aslett	200.00	ConstructionDep
Staker & Parson Co.	1,877.93	Road
USU Extension	40.00	Park
IPACO	14.53	Park
Intermountain GeoEnvironmental Services	1,100.00	Road
Millville Irrigation Co.	352.50	Water
Rose Munyan	28.18	Water
Wells Fargo	53,202.50	Water
Riverside Carwash	10.23	Stormwater
Kilgore Companies	4,702.87	Road
Intermountain Cooling Systems	689.50	Water
Salary Register	8,963.36	

**BILLS (Continued)--**  
**January 14, 2016:**

Stephanie Eggleston	4.03	General
Tara Hobbs	50.60	Stormwater
Rose Mary Jones	81.54	General
Adria Davis	8.40	P&Z
Julianne Duffin	4,105.03	Christmas/Youth Council
Harry Meadows	364.62	Public Safety
Rocky Mountain Power—		
North Park	193.63	Park
Shop	197.16	Building
Crossing Guard	17.02	Crossing Guard
Ball Park	6.89	Park
North Well	18.74	Water
Park Well	86.72	Water
Water Treatment	104.20	Water
Highline Reservoir	815.37	Water
Public Treasurers Investment Fund	7,667.00	Water
Cache County Service Area	10,376.65	Sanitation
Cache County Service Area	1,716.00	9-1-1
Watkins Printing	280.35	General/P&Z
Cache Valley Publishing	65.22	General
South Fork Hardware	4.78	Park
AT&T	50.00	General
Lowe's	47.49	Park
Caselle	125.00	Water
Maceys	64.91	Youth Council
DWA Construction	16,454.00	Stormwater
Cache County Recorder	41.00	P&Z
Association of Public Treasurers	145.00	General
IIMC	155.00	General
BRAG Clerks & Recorders	32.00	General
Intermountain GeoEnvironmental Services	3,300.00	Road
Sterling Codifiers	500.00	General
Olson and Hoggan	45.00	Legal
Staker Parson	3,807.87	Road
Bear River Health Department	40.00	Water
Glenn's Electric	22,478.96	Water
Blue Stakes	200.29	Water
Logan Steak House	1,101.60	General
Jones Simkins	3,161.93	General/Water
Salary Register	14,133.17	

**Councilmember Duffin moved to pay the bills for December 21, 2015 and January 14, 2016. Councilmember Cummings seconded. There was discussion on bills for**

December 21: Jones Simkins was audit and consulting; Wells Fargo Bank was for a water bond payment; and J-U-B was for Engineering with a large portion on the 450-550 North Road Project. Councilmembers Callahan, Cummings, Duffin, Williams, and Zollinger voted yes.

### **City Reports**

#### **Roads/Sidewalks:**

Superintendent Gary Larsen reported that a request had been received for a street light to be installed at 750 North Main, on an existing pole on the west side of the street. The request had been submitted to Rocky Mountain Power. This would be on the north boundary of Millville City. He indicated he has the contract and was asking for consensus from the Council to add this as a monthly charge onto the street light billing. The nearest street light to this is approximately 900 feet. The consensus was to go ahead with having it installed.

Superintendent Larsen had been contacted by the County Road Department concerning the elementary school and the safety crossing. They had received a request to look into having an additional crossing guard and/or relocation of the crosswalk signage added to the 100 South intersection on Main Street. Superintendent Larsen had informed them that the crossing lights, etc. had been installed to the required specifications. Councilmember Duffin reported on the number of children in the four quadrants of the city, using Main Street and Center Street as the dividing lines. There are 170 elementary age children in the northeast quadrant; 35 children in the northwest quadrant; 51 children in the southeast quadrant; and 21 children in the southwest quadrant. These numbers are from the school district and were valid a couple of weeks ago. The consensus of the Council was to deny this request at this time.

#### **City Parks:**

Superintendent Larsen had nothing to report on City Parks at this time.

#### **Culinary Water System:**

Superintendent Larsen indicated the Rural Water Association of Utah Conference will be held the first week in March. There is information available for registering.

Superintendent Larsen reported on the Garr Spring project. There are several factors when this project happens. There will be new valves required and the electronics with the telemetry and SKADA to do the controls and reporting. The system could be monitored with an IPAD or Smart Phone. He explained how the water shares will be transferred into the culinary system and will be used as culinary water during our water turn. This

will allow for more gravity fed water, which should be somewhat of a cost saving to the City. There will be a company that does the electrical panels.

The telemetry and SKADA could also be used as the sewer is brought on line for the high school and seminary. The cost for this will be about \$50,000.

**Presentation on Auto Read Water Meters**

Superintendent Larsen reviewed with the Council information on Radio Read Meters. He indicated there are a couple varieties of meters, some for a drive by with a signal or a signal from a fixed tower. These are all battery operated with the lifetime of the batteries approximately ten years. According to other cities that have already installed these meters, there is a reduced cost for reading the meters. It currently takes between three and four days for one person to complete the reads. They indicated the new meter type has a much more accurate read than other meter types. Superintendent Larsen felt that timing to do this project is now. There are approximately 50 homes which will be coming on board in the next few years and he would propose to have this new system for these residences. A large percentage of the current water meters are between 15 and 25 years old and would be more efficient if they were replaced. For the complete package, excluding the bookkeeping part of the project, it would be \$160,598.

Superintendent Larsen also informed the Council that with the upsizing of the park well pump, a new source protection delineation will need to be completed.

The Glen Ridge well and the Aquifer Storage and Recovery project that has been studied is looking good. To further enhance this project, the cost would be about \$30,000.

The next step in the progression of the water system would be to enlarge the pump in the Glen Ridge well. Down the road a bit, there will be a need for a third well to be drilled for the City's use.

With all of these projects, Superintendent Larsen reviewed options with the Council. They could get a loan to pay for the projects, do nothing, fund the projects through other means, or they could explore the options of using funds in the Capital Replacement Fund that had previously been set up.

Superintendent Larsen was asked to prioritize these projects with the dollar amounts projected and bring this back to the Council for review. (The information provided for the Council's review is included with the minutes as Attachment "K".)

Councilmember Duffin questioned Superintendent Larsen concerning the Mond-Aire Subdivision and if there is progress being made on the required infrastructure, as the Council has allowed for building permits. Superintendent Larsen reported this is pretty much shut down for the winter.

**Review Summary Identifying Companies Providing Emergency Notifications to Residents**

Councilmember Callahan briefly reviewed the feedback he had received from one company that would be willing to provide emergency notification features for the City to try. The cost would be \$3,500 for one year with the cost being reduced if a three-year contract was signed. This item will be moved to the next agenda for action and the Council's consideration.

**Miss Millville 2016**

Mayor Johnson indicated he had not yet set Council assignments for the upcoming year. Councilmember Zollinger indicated there had been the date set for April 23 for Miss Millville. He also asked the Council to consider allowing sophomore girls to participate in this pageant. Councilmember Duffin indicated she would like to again have the Mini Miss Millville pageant; this has been scheduled for the end of March.

**Councilmember Reports**

The listing of the Councilmember Reports are included with the minutes as Attachment "L".)

Councilmember Duffin requested the Council to come to the Youth Council Meeting on April 13 to present a brief training on what the Council does and other leadership skills that would help the Council.

**Other items for Future Agendas**

Councilmember Duffin showed the Council a miniature statue of a Riverhawk which Principal Henke had prepared for an example of the new high school mascot. The placement for this was yet to be determined. There was discussion among the Council on whether this should be allowed in the roundabout or should be on school property. This will be forwarded to the next Council Meeting for review and possible action.

There was also discussion about the signage for the school. According to the ordinance, this would be a small sign. There was discussion that the sign may be part of the conditional use permit. This will be addressed at the next Council Meeting.

Councilmember Zollinger requested discussion about issuing of business licenses. He felt that in the commercial area, there just needs to be a simple review and payment made with the applicant not required to come before the Council.

Councilmember Duffin requested having a discussion regarding the Capital Improvement Plan for the City Parks. She requested this to be at the meeting the end of February.

Councilmember Duffin requested pursuing discussion about licensing Commercial Businesses in a residential zone.

Engineer Murray requested having the High School Conditional Use Permit reviewed for action at the next Council Meeting.

Engineer Murray also suggested the Council look into a curb and gutter plan that would be a map overlay for the City.

Mayor Johnson requested that Development Coordinator Meadows follow up on guidelines for an ordinance regarding development on substandard lots.

The RAPZ tax forms are now on line. Development Coordinator Meadows asked for guidance as to what should be requested in the grant.

Development Coordinator Meadows also reviewed with the Council an Emergency Preparedness Pamphlet which he felt should be copied and distributed to all residents. He requested discussing this at the next Council Meeting.

#### **Adjournment**

**Councilmember Callahan moved to adjourn the meeting.** Councilmember Zollinger seconded. Councilmembers Callahan, Cummings, Duffin, Williams and Zollinger voted yes. The meeting adjourned at 11:08 p.m.

# *ATTACHMENT "C"*

## **2016 Council Member Assignments**

### **Julianne**

Youth Council  
City Events -  
    Easter  
    Christmas  
Parks

### **Mark**

Miss Millville  
1st responders  
Animal control

### **Mike**

P&Z  
Ordinance enforcement  
Museum  
Fair Booth

### **Ryan**

High School Liaison  
Public Works  
Water  
Roads

### **Cindy**

Millville Days and Night Out Against Crime combined  
Website  
Community Covenant  
CERT

# ATTACHMENT "D"



## Utah Division of Emergency Management Millville City Council Meeting Agenda

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*January 28, 2016 / 7:00 – 7:30 PM / Millville City Hall*

### ATTENDEES

Jamie Huff, Brad Bartholomew, Kathy Holder, Zac Covington

### Handouts (in folder):

- Hazard Maps from CERC
- Copy of Millville Risk Assessment and Mitigation Actions from Mitigation Plan (for reference)
- "What is Risk MAP" Flyer
- Hazard Mitigation Assistance & Hazard Mitigation Grant Program Brochures
- Answers to Questions about the NFIP and any other (high level) NFIP publications

### AGENDA

- Introductions
  - Who we are and what we do
- Why we were asked to be here
  - What is Risk MAP (very high level)
  - Cache Discovery Meeting
    - Request for hazard information from Millville
    - Request for suggestions for Mitigation
  - Cache County Risk MAP project next steps
- Hazards located within Millville
  - Mitigation Plan discussion (how it came together)
  - Hand out Maps
  - Discuss Hazards, locations, and severity (if applicable)
- Suggestions for Mitigation for various hazards within the City
  - Non-grant related short and long term mitigation actions (Ordinances, community outreach and education, etc.)
  - Grant eligible activities: short and long term
  - Mitigation and community plans
  - Another tool in the toolbox: Brief overview of NFIP, Millville specific NFIP information, and floodplain ordinance
- Questions/Comments
  - If additional information or meetings are needed, we are happy to return at any time



FEMA



# What is Risk MAP?

**Risk Mapping, Assessment, and Planning (Risk MAP)** is the Federal Emergency Management Agency (FEMA) Program that provides communities with flood information and tools they can use to enhance their mitigation plans and take action to better protect their citizens. Through more precise flood mapping products, risk assessment tools, and planning and outreach support, Risk MAP strengthens local ability to make informed decisions about reducing risk.

## The Risk MAP Vision

Through collaboration with State, Tribal, and local entities, Risk MAP delivers quality data that increases public awareness and leads to action that reduces risk to life and property. Risk MAP focuses on products and services beyond the traditional Flood Insurance Rate Map (FIRM) and works with officials to help put flood risk data and assessment tools to use, effectively communicating risk to citizens and enabling communities to enhance their mitigation plans and actions.



## Risk MAP Solution

Building on the Risk MAP Multi-Year Plan, FEMA has developed a Risk MAP Solution to achieve the Program's vision. The Solution identifies new strategies and products designed to achieve the goals and objectives laid out in the vision. These strategies and products address project prioritization, elevation data acquisition, a watershed study approach, engineering and mapping, risk assessment, mitigation planning support, and risk communications. The following sections provide the overall objective of each of these strategies.

## The Risk MAP Team

FEMA's ten Regional Offices implement Risk MAP at the local level through close collaboration with community officials.

FEMA Headquarters provides direction, policy, and guidance to enable consistent implementation nationwide.

State, regional, Tribal, and local communities can use enhanced hazard data to make more informed decisions regarding risk.

## FEMA's Risk MAP Multi-Year Plan and FY12 Report to Congress

On March 16, 2009, Congress approved the Risk MAP Multi-Year Plan for fiscal years 2010 to 2014. The document outlines the goals, objectives, and strategies for Risk MAP and summarizes FEMA's strategic planning approach and stakeholder roles and responsibilities. For more information please visit <http://www.fema.gov/national-flood-insurance-program-0/multi-year-flood-hazard-identification-plan>.

FEMA's Risk Mapping, Assessment, and Planning (Risk MAP) Fiscal Year 2012 Report to Congress, dated February 23, 2012, provides an update on FEMA's strategic approach, program budget and measures, and implementation for Risk MAP. For more information about the report please visit <http://www.fema.gov/library/viewRecord.do?id=5924>

### Vision

Risk MAP will deliver quality data that increases public awareness and leads to action that reduces risk to life and property

### Multi-Year Plan

### Risk MAP Program Measures

<b>Goal 1: Data Gaps</b> Address gaps in flood hazard data	<b>Goal 2: Awareness &amp; Understanding</b> Measurably increase public's awareness & understanding	<b>Goal 3: Mitigation Planning</b> Lead effective engagement in Mitigation Planning	<b>Goal 4: Digital Platform</b> Provide an enhanced digital platform	<b>Goal 5: Synergize Programs</b> Align Risk Analysis programs and develop synergies
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**RiskMAP**  
Increasing Resilience Together

## Project Prioritization

*Guides FEMA's investments in engineering, mapping, assessment, and planning support in order to achieve Risk MAP objectives*

- Applies a quantitative approach to determine which communities FEMA will study

## Elevation Data Acquisition

*Improves engineering data and supports risk assessment data development*

- Elevation data is essential to the accuracy and reliability of flood hazard data
- Updated digital elevation data enables better risk assessments
- Detailed, digital elevation data supports innovative risk communication products

## Watershed Study Approach

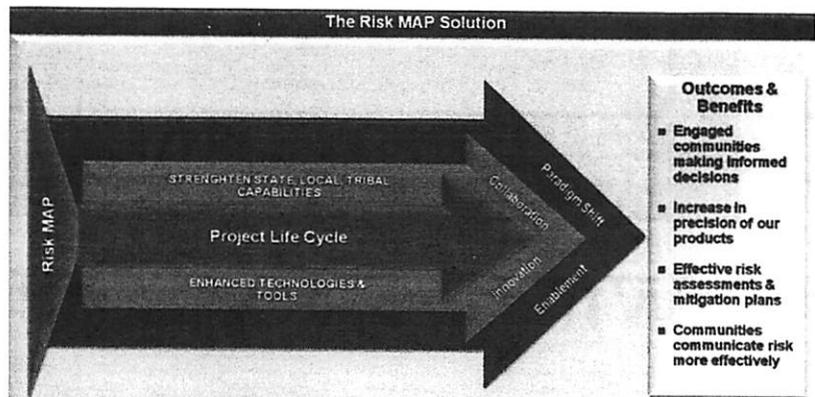
*Improves engineering credibility and opens the door to understanding risks in a more holistic, comprehensive way*

- Encourages work across community boundaries and a more comprehensive understanding of flooding
- Allows for a better understanding of flood hazards as a result of more comprehensive assessments of stream and tributary relationships
- Provides a framework to evaluate flood risk, engineering need, elevation data acquisition availability and gaps, and availability of community contribution by watershed

## Engineering and Mapping

*Identifies flood hazards, provides local floodplain management data, supports the National Flood Insurance Program (NFIP), and provides data for risk assessments and mitigation plans for flood hazards*

- Includes the scientific collection, processing, and analysis of flood hazard data to provide communities with accurate flood maps and risk assessment products
- Engineering and mapping data provide the foundation for more effective risk communications through assessments and also enable effective mitigation at the local level
- Includes significant investments in the flood mapping of areas impacted by levees and coastal flood hazard



## Risk Assessment

*Allows communities to make informed mitigation decisions by providing products and technologies that communicate and visualize risks*

- Equips communities with the information and tools they need to develop effective mitigation plans
- Provides communities with flood risk information through a Flood Risk Report, Flood Risk Map, and Flood RiskDatabase

## Mitigation Planning Support

*Provides technical assistance, incentivizes risk reduction activities at the local level, and develops the programmatic infrastructure to monitor community efforts*

- Enables communities to assess risks and identify actions to reduce vulnerability to those risks
- Enhances collaboration with and among local stakeholders
- Provides tools to improve communities' understanding of risk and facilitate mitigation planning and local risk reduction efforts
- Incentivizes local effective mitigation planning and risk reduction activities

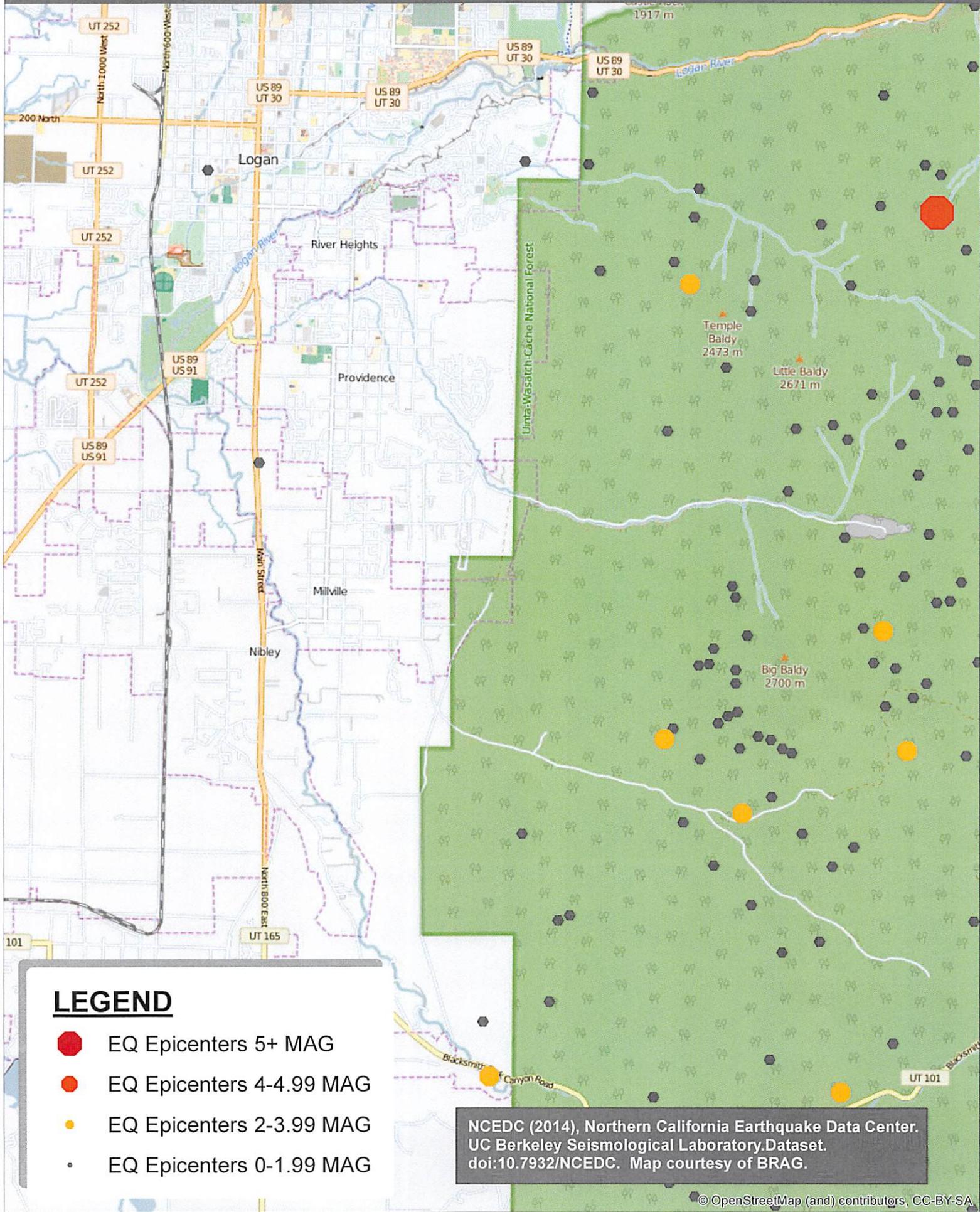
## Risk Communications

*Motivates citizens to make informed decisions regarding their risks and encourages communities to take the lead in protecting their constituents*

- Enhances local capabilities to communicate effectively with constituents about risk
- Allows for an exchange of information about risk between FEMA and other stakeholders
- Provides customizable communications plans, key messages, and materials to communities
- Facilitates national and local collaboration through key partnerships

**RiskMAP**  
Increasing Resilience Together

# EARTHQUAKE EPICENTERS NEAR MILLVILLE, UT

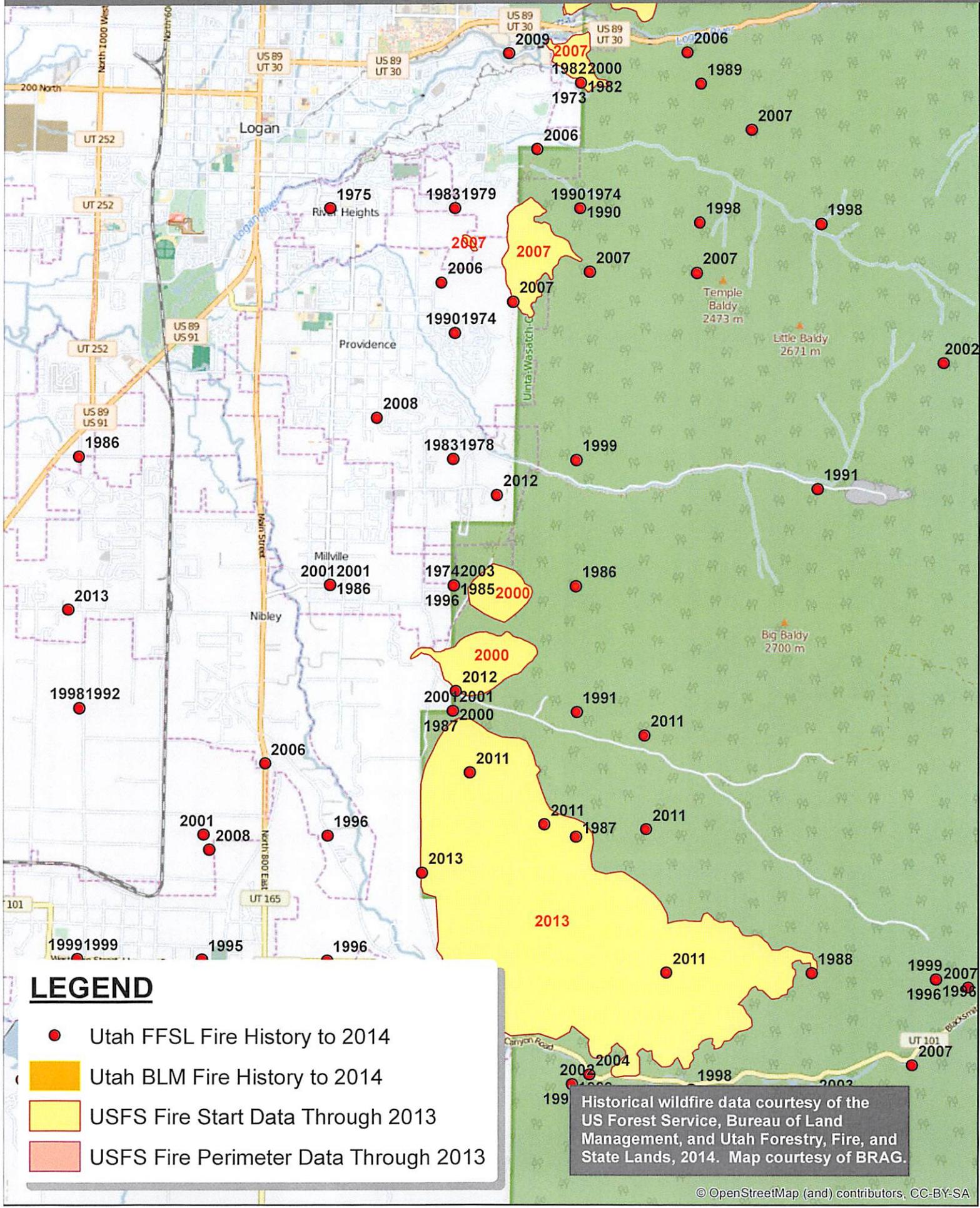


## LEGEND

- EQ Epicenters 5+ MAG
- EQ Epicenters 4-4.99 MAG
- EQ Epicenters 2-3.99 MAG
- EQ Epicenters 0-1.99 MAG

NCEDC (2014), Northern California Earthquake Data Center.  
UC Berkeley Seismological Laboratory. Dataset.  
doi:10.7932/NCEDC. Map courtesy of BRAG.

# HISTORIC WILDFIRES NEAR MILLVILLE, UT



## LEGEND

- Utah FFSL Fire History to 2014
- Utah BLM Fire History to 2014
- USFS Fire Start Data Through 2013
- USFS Fire Perimeter Data Through 2013

Historical wildfire data courtesy of the US Forest Service, Bureau of Land Management, and Utah Forestry, Fire, and State Lands, 2014. Map courtesy of BRAG.



Asset Detail 701013 - 620014

Asset #	Date In Service	Property Description	Tax Cost	Sec 179 Exp Current = c	Tax Bonus Amt	Tax Prior Depreciation	Tax Current Depreciation	Tax End Dpr	Tax Net Book Value	Tax Method	Tax Period	
<b>Location: General Fixed Assets</b>												
<b>Group: GFA-Infrastructure-Sidewalks</b>												
177	701080	100 S MAIN TO 400 N MAIN	23,214.00	0.00	0.00	23,214.00	0.00	23,214.00	0.00	SL	300	
178	701085	100 S MAIN TO 200 S MAIN	5,220.00	0.00	0.00	4,872.00	174.00	5,046.00	174.00	SL	300	
179	701092	GLENDORGE UL III	33,708.00	0.00	0.00	23,595.60	1,123.60	24,719.20	8,988.80	SL	300	
130	701095	200 N MAIN TO 70 W	4,776.00	0.00	0.00	2,855.60	192.00	3,024.80	1,751.20	SL	300	
131	701095	240 W 200 S TO MAIN	22,897.00	0.00	0.00	13,798.26	765.57	14,564.83	8,432.17	SL	300	
132	701097	400 N MAIN TO 740 N	46,978.00	0.00	0.00	25,054.88	1,555.93	26,620.81	20,357.19	SL	300	
133	701098	GLENDORGE IV	6,400.00	0.00	0.00	3,199.95	213.33	3,413.28	2,986.72	SL	300	
134	701099	CENTER AND MAIN TO 100 S MAIN	16,415.00	0.00	0.00	7,660.38	547.17	8,207.55	8,207.55	SL	300	
135	620003	100 N MAIN TO CENTER AND MAIN	12,000.00	0.00	0.00	4,000.00	400.00	4,400.00	7,600.00	SL	300	
213	701093	300 E 350 N to 300 E 200 N	9,000.00	0.00	0.00	3,000.00	300.00	3,300.00	5,700.00	SL	300	
214	701093	250 E 300 N to 300 E 250 N	17,300.00	0.00	0.00	5,766.70	576.67	6,343.37	10,956.63	SL	300	
215	701093	200 E 480 N to 120 E 500 N	32,640.00	0.00	0.00	10,880.00	1,098.00	11,978.00	20,672.00	SL	300	
216	701094	100 E 450 N to 500 N 140 E	4,544.00	0.00	0.00	1,363.23	151.47	1,514.70	3,029.30	SL	300	
217	701094	140 E 500 N to 140 E 600 N	19,200.00	0.00	0.00	5,760.00	640.00	6,400.00	12,800.00	SL	300	
218	701094	200 E 500 N to 200 E 600 N	15,360.00	0.00	0.00	4,608.00	572.00	5,180.00	10,240.00	SL	300	
219	701094	200 E 550 N to 160 E 550 N	10,400.00	0.00	0.00	3,120.03	346.67	3,466.70	6,933.30	SL	300	
245	801005	600 N 100 E to 200 E	29,700.00	0.00	0.00	7,837.50	827.50	8,665.00	20,872.50	SL	300	
246	620006	Main Street - 100 to 300 N	38,118.01	0.00	0.00	8,894.20	1,270.60	10,164.80	27,953.21	SL	300	
247	620006	Main Street 300 to 400 N	20,000.00	0.00	0.00	4,666.69	666.67	5,333.36	14,666.64	SL	300	
248	110105	100 N - 300 to 350 E	11,950.00	0.00	0.00	3,053.87	388.33	3,442.20	8,497.80	SL	300	
249	601096	100 E 400 to 450 N	3,628.00	0.00	0.00	856.59	120.93	977.52	2,650.48	SL	300	
250	450100	450 N 100 E to Main Street	13,340.00	0.00	0.00	3,148.75	444.67	3,593.42	9,746.58	SL	300	
269	104007	Pedestrian Ramps - UDOT	9,009.00	0.00	0.00	1,951.95	252.25	2,204.20	6,756.75	SL	300	
283	601098	North Park Sidewalk	15,948.55	0.00	0.00	2,702.40	531.62	3,234.02	12,714.53	SL	300	
284	601098	Majestic Heights Subdivision Sidewalk	16,400.00	0.00	0.00	2,778.91	546.67	3,325.58	13,074.42	SL	300	
287	120108	Milville Meadows Subdivision Sidewalks	38,696.00	0.00	0.00	5,804.69	1,289.93	7,094.62	31,603.38	SL	300	
297	450100	450 N from 100 E to 200 E	32,641.00	0.00	0.00	2,176.06	1,088.03	3,264.09	29,376.91	SL	300	
			509,584.56	0.00	0.00	186,631.24	16,212.36	202,843.60	306,740.96			
<b>Group: GFA-Infrastructure-Curbs</b>												
110105	110105	100 North - 300 to 350 E	12,620.00	0.00	0.00	3,225.13	426.67	3,648.80	8,974.20	SL	300	
601096	601096	100 E - 400 to 450 N	8,915.00	0.00	0.00	2,104.95	297.17	2,402.12	6,512.88	SL	300	
601096	601096	450 North - 100 East to Main Street	9,162.00	0.00	0.00	2,153.25	305.40	2,458.65	6,693.35	SL	300	
601098	601098	Majestic Heights Subdivision Curb	16,394.00	0.00	0.00	2,822.43	546.47	3,368.90	13,024.10	SL	300	
601098	601098	Milville Meadows Subdivision Curb	57,002.00	0.00	0.00	8,550.31	1,800.07	10,350.38	46,551.62	SL	300	
620011	620011	450 N from 100 E to 200 E	32,641.00	0.00	0.00	2,176.06	1,088.03	3,264.09	29,376.91	SL	300	
			136,724.00	0.00	0.00	21,043.13	4,557.81	25,600.94	111,133.06			
<b>Group: GFA-Infrastructure-Roads</b>												
139	620004	The Shore	60,000.00	0.00	0.00	18,000.00	2,000.00	20,000.00	40,000.00	SL	300	
140	701093	300 East - 350 North to 220 North	57,744.00	0.00	0.00	19,248.00	1,524.80	21,172.80	36,571.20	SL	300	
141	701093	250 East 300 North - 300 East 250 North	46,344.00	0.00	0.00	15,648.00	1,564.80	17,212.80	29,131.20	SL	300	
142	701093	200 East 480 North - 120 East 500 North	73,440.00	0.00	0.00	24,480.00	2,448.00	26,928.00	46,512.00	SL	300	
143	701091	150 East 450 North Cul-de-sac	12,000.00	0.00	0.00	4,800.00	400.00	5,200.00	6,800.00	SL	300	
144	701091	250 East 450 North Cul-de-sac	12,000.00	0.00	0.00	4,800.00	400.00	5,200.00	6,800.00	SL	300	
145	701091	200 East 450 North to 200 East 480 North	10,000.00	0.00	0.00	3,898.96	333.33	4,332.29	5,667.71	SL	300	
146	701091	100 West - 400 North to 300 North	28,300.00	0.00	0.00	11,318.96	943.33	12,262.29	16,037.71	SL	300	
147	701099	300 East - 450 North to 350 North	12,000.00	0.00	0.00	5,600.00	400.00	6,000.00	6,000.00	SL	300	
148	701099	400 North - 275 East to 300 East	3,000.00	0.00	0.00	1,400.00	100.00	1,500.00	1,500.00	SL	300	
149	701099	200 North - 225 East to 300 East	9,000.00	0.00	0.00	4,200.00	300.00	4,500.00	4,500.00	SL	300	
150	701099	100 North - 200 East to 300 East	10,000.00	0.00	0.00	4,666.62	333.33	4,999.95	5,000.05	SL	300	
151	701099	300 East - 200 North to 100 North	9,000.00	0.00	0.00	4,200.00	300.00	4,500.00	4,500.00	SL	300	
152	701099	250 East - 200 North to 100 North	9,000.00	0.00	0.00	4,200.00	300.00	4,500.00	4,500.00	SL	300	
153	701099	100 East - 200 North to 300 South	77,500.00	0.00	0.00	36,166.62	2,583.33	38,749.95	38,750.05	SL	300	
154	701097	600 East - 300 North to 200 North	6,900.00	0.00	0.00	3,680.00	230.00	3,910.00	2,990.00	SL	300	
155	701095	300 North - Main to 200 East	28,000.00	0.00	0.00	16,799.94	933.33	17,733.27	10,266.73	SL	300	
157	701095	200 South Main to 300 South Main	8,000.00	0.00	0.00	4,800.06	266.67	5,066.73	2,932.27	SL	300	
158	701095	200 North - 200 East to 225 East	2,000.00	0.00	0.00	1,200.06	66.67	1,266.73	733.27	SL	300	
159	701095	200 East - 300 North to 200 North	8,000.00	0.00	0.00	4,800.06	266.67	5,066.73	2,932.27	SL	300	
160	701094	200 West - 100 South to 200 South (2 1/2 over	14,000.00	0.00	0.00	9,373.27	493.33	9,866.60	4,933.40	SL	300	
161	701094	100 North - 100 East to 200 East	10,200.00	0.00	0.00	6,480.00	340.00	6,800.00	3,400.00	SL	300	
162	701094	300 North - 200 East to 300 East	10,000.00	0.00	0.00	6,333.27	333.33	6,666.60	3,333.40	SL	300	
163	701094	300 South - 100 East to 500 East	51,500.00	0.00	0.00	34,333.27	1,716.67	36,050.07	15,449.93	SL	300	
164	701092	100 West 200 South to 300 South Main	25,200.00	0.00	0.00	16,480.00	840.00	17,320.00	6,720.00	SL	300	
165	701092	300 East - 300 South to 300 South 1/2	13,714.00	0.00	0.00	8,568.71	427.11	8,995.82	4,718.18	SL	300	

165	200 East - 300 South to 400 South (2	70162	13,714.00	0.00	9,599.73	457.13	10,656.86	3,057.14	SL	300
166	200 North - 100 East to 200 East	70191	9,715.00	0.00	7,124.26	323.83	7,448.09	2,266.91	SL	300
167	100 South - Main to 100 East	70191	11,300.00	0.00	8,266.74	376.67	8,643.41	2,636.59	SL	300
168	200 East - 300 North to 450 North	70190	15,000.00	0.00	11,500.00	0.00	12,000.00	3,000.00	SL	300
169	400 North - 160 East to 275 East	70160	8,000.00	0.00	6,133.41	266.67	6,400.08	1,559.92	SL	300
170	250 East - 350 North to 400 North	70160	8,000.00	0.00	6,133.41	266.67	6,400.08	1,559.92	SL	300
171	350 North - 200 East to 400 East	70190	16,000.00	0.00	12,266.59	533.33	12,799.92	3,200.08	SL	300
172	450 North - Main to 400 East	70190	40,000.00	0.00	30,666.59	1,333.33	31,999.92	8,000.08	SL	300
173	400 North - Main to 100 West	70169	5,778.00	0.00	4,672.40	197.60	4,870.00	963.00	SL	300
174	Center - Main to 100 West	70169	11,469.00	0.00	9,175.20	382.30	9,557.50	1,911.50	SL	300
175	Center - Main to 100 East	70169	11,469.00	0.00	8,916.72	371.53	9,288.25	1,857.75	SL	300
176	100 West - 100 North to 100 South	70169	18,393.00	0.00	14,714.40	613.10	15,327.50	3,065.50	SL	300
177	100 West - 100 North to 200 North	70168	8,475.00	0.00	7,062.50	282.50	7,345.00	1,130.00	SL	300
183	300 South - Main to 100 East	70180	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
184	100 North - 100 West to 100 East	70180	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	SL	300
185	100 West - 300 North to 200 North	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
186	200 North - 100 West to 150 West	70174	2,000.00	0.00	2,000.00	0.00	2,000.00	0.00	SL	300
187	300 North - 100 West to Main	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
188	100 East - 200 North to 300 North	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
189	Center - 100 East to 200 East	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
190	100 North - 100 West to 200 West	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
191	Center - 100 West to 200 West	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
192	100 South - 100 East to 200 East	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
193	200 East - 100 South - 300 South	70174	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	SL	300
194	200 South - Main to 300 East	70174	1,500.00	0.00	1,500.00	0.00	1,500.00	0.00	SL	300
195	300 East - 200 South to 300 South	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
196	500 East - 200 South to 500 South	70174	15,000.00	0.00	15,000.00	0.00	15,000.00	0.00	SL	300
197	500 E Center to 150 North	70174	2,000.00	0.00	2,000.00	0.00	2,000.00	0.00	SL	300
198	500 E 500 South to 550 South	70174	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	SL	300
199	300 N, 100 West to 150 West	70174	2,000.00	0.00	2,000.00	0.00	2,000.00	0.00	SL	300
206	100 E 450 N to 500 N 140 E	70104	42,666.00	0.00	9,666.60	1,667.40	10,674.00	32,022.00	SL	400
207	140 E 500 N to 140 E 600 N	70104	43,200.00	0.00	9,720.00	1,680.00	10,800.00	32,400.00	SL	400
208	200 E 500 N to 200 E 600 N	70104	34,560.00	0.00	7,776.00	864.00	8,640.00	25,920.00	SL	400
209	200 E 500 N to 550 North	70104	23,400.00	0.00	5,265.00	585.00	5,850.00	17,550.00	SL	400
210	165 S 100 W to 165 S 130 W	70104	15,000.00	0.00	3,375.00	375.00	3,750.00	11,250.00	SL	400
239	450 North Roads Widening 100 East to Main	40106	22,537.00	0.00	5,446.42	751.23	6,197.65	16,339.35	SL	300
240	100 E 400 N to 450 N	40106	33,396.00	0.00	8,070.70	1,113.20	9,183.90	24,212.10	SL	300
241	600 N 100 E to 200 E	80105	64,800.00	0.00	17,100.00	2,160.00	19,260.00	45,540.00	SL	300
242	Widening of 210 South 500 East	70105	2,269.00	0.00	605.04	75.63	686.67	1,583.33	SL	300
243	100 North - 300 to 350 E	110105	28,700.00	0.00	7,334.47	656.67	8,291.14	20,408.86	SL	300
267	350 N - 300 E to 400 E	62007	13,200.00	0.00	2,940.00	400.00	3,060.00	10,120.00	SL	300
268	350 E - 200 N to 350 N	62007	30,000.00	0.00	6,000.00	1,000.00	7,000.00	23,000.00	SL	300
282	Majestic Heights Subdivision Road	60108	90,000.00	0.00	15,250.00	3,000.00	18,250.00	71,750.00	SL	300
286	Majestic Meadows Subdivision Road	120108	232,469.00	0.00	34,861.35	7,748.97	42,608.33	189,860.67	SL	300
285	550 North to SR165	110309	340,410.20	0.00	40,680.12	11,347.01	52,027.13	288,403.07	SL	300
304	North Bridge Approaches Driveway	70112	20,485.70	0.00	682.86	682.86	1,365.72	19,119.98	SL	300
305	North Bridge Approaches Asphalt	120112	22,298.34	0.00	371.64	743.28	1,114.92	21,183.42	SL	300
GFA-Infrastructure-Roads			1,976,335.24	0.00	718,137.18	61,620.70	779,757.88	1,196,577.36		

Group - GFA-Land Under Roads										
227	300 East 350 North to 300 East 220 North	70103	24,200.00	0.00	0.00	0.00	0.00	24,200.00	Memo	0.0
228	250 E 300 N to 300 E 250 N	70103	39,000.00	0.00	0.00	0.00	0.00	39,000.00	Memo	0.0
229	200 E 450 N to 120 E 500 N	70103	31,000.00	0.00	0.00	0.00	0.00	31,000.00	Memo	0.0
230	100 E 450 N to 500 N 140 E	70104	18,000.00	0.00	0.00	0.00	0.00	18,000.00	Memo	0.0
231	140 E 500 N to 140 E 600 N	70104	18,000.00	0.00	0.00	0.00	0.00	18,000.00	Memo	0.0
232	200 E 500 N to 200 E 600 N	70104	14,600.00	0.00	0.00	0.00	0.00	14,600.00	Memo	0.0
233	200 E 550 N to 160 E 550 N	70104	10,000.00	0.00	0.00	0.00	0.00	10,000.00	Memo	0.0
259	600 North 100 East to 200 East	80105	42,000.00	0.00	0.00	0.00	0.00	42,000.00	Memo	0.0
260	100 North - 300 to 350 East	110105	10,500.00	0.00	0.00	0.00	0.00	10,500.00	Memo	0.0
265	350 East - 200 N to 350 N	62007	40,000.00	0.00	0.00	0.00	0.00	40,000.00	Memo	0.0
266	400 E - 150 N to 100 N	972006	9,000.00	0.00	0.00	0.00	0.00	9,000.00	Memo	0.0
273	Land - 450 N, Main	110107	65,125.00	0.00	0.00	0.00	0.00	65,125.00	Memo	0.0
280	Majestic Heights Subdivision Land	60108	90,000.00	0.00	0.00	0.00	0.00	90,000.00	Land	0.0
281	Majestic Meadows Subdivision Land	110309	174,000.00	0.00	0.00	0.00	0.00	174,000.00	Land	0.0
284	550 North to SR165	110309	340,410.21	0.00	0.00	0.00	0.00	340,410.21	Land	0.0
GFA-Land Under Roads			925,835.21	0.00	0.00	0.00	0.00	925,835.21		
Total			\$3,548,469							
Less Project Improvements			(\$714,903)							
Less Grant Funding			(623,694)							
Impact Fee Eligible			\$1,969,872							

Millville City  
 Roads Improvements - Sources and Uses of Funds  
 FY's 2010 through 2015

Fiscal Years	Revenue Sources					Total Revenues
	Road Impact Fees (RIF)	Interest on RIF	FEMA Grant	UDOT Donation	CCCOG Grant	
2010	12,178.44	3.85		680,820.00	-	693,002.29
2011	32,475.84	112.36			-	32,588.20
2012	24,356.88	362.33	42,784.04		-	67,503.25
2013	13,192.22	522.14			-	13,714.36
2014	31,964.59	463.56			5,123.50	37,551.65
2015	23,014.50	566.44			194,876.50	218,457.44
	<u>137,182.47</u>	<u>2,030.68</u>	<u>42,784.04</u>	<u>680,820.00</u>	<u>200,000.00</u>	<u>1,062,817.19</u>
		<u>139,213.15</u>				
		All RIF & Interest				

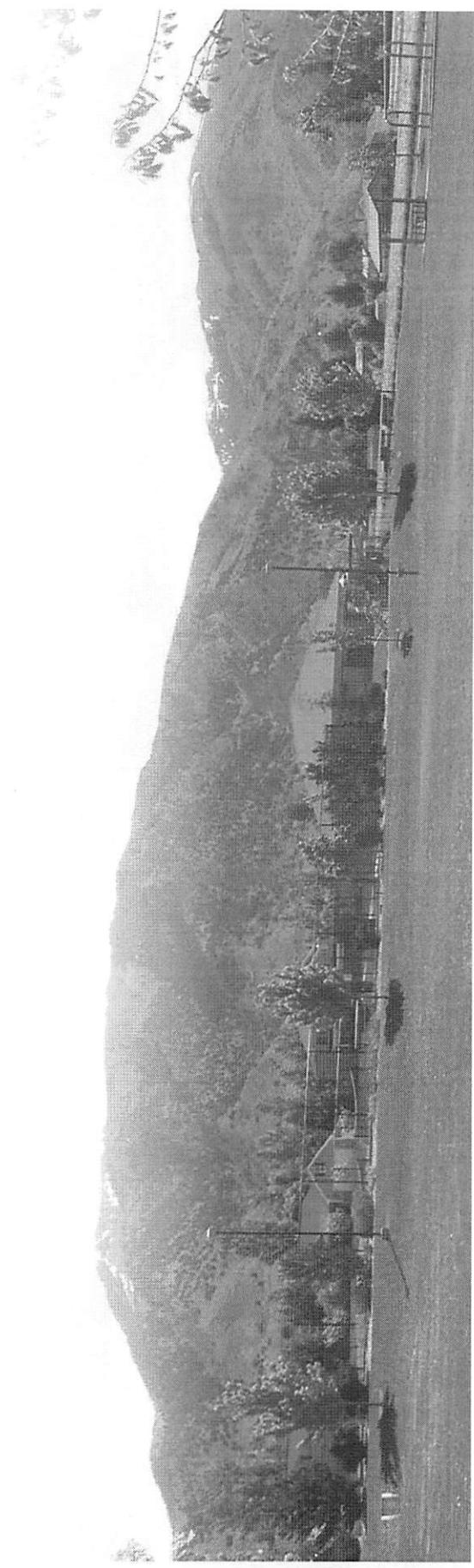
Asset Num	Asset Name	Date Acquired	Amount
295	550 North to SR165 - Asphalt	11/30/09	340,410.20
294	550 North to SR165 - Land under road	11/30/09	340,410.21
n/a	Road Impact Fee Study - From Road Impact Fees	11/30/09	3,830.74
304	North Bridge Approaches-Dirtwork	7/01/12	20,485.70
305	North Bridge Approaches-Asphalt	12/31/12	22,298.34
314	Land - For 450N-550N road	1/31/15	180,000.00
n/a	Constr in Process - 450-550N - From CCCOG monies	Thru 6/30/15	10,000.00
n/a	Constr in Process - 450-550N - From Road Impact Fees	Thru 6/30/15	9,857.00
n/a	Unspent Road Impact Fees	Thru 6/30/15	125,525.00
n/a	Unspent CCCOG monies	Thru 6/30/15	10,000.00
			<u>1,062,817.19</u>
			1,062,817.19



# 2016 CULINARY WATER, TRANSPORTATION & PARK IMPACT FEES

MILLVILLE CITY, UTAH

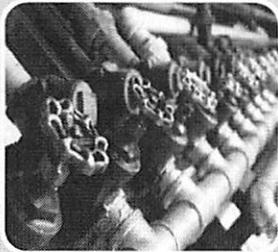
JANUARY 2016



# INTRODUCTION

2

- Before imposing an impact fee, each local political subdivision or private entity shall prepare:



## IMPACT FEE FACILITIES PLAN (IFFP)

Identifies the demands placed upon existing facilities by future development and evaluates how these demands will be met. Outlines the improvements which are intended to be funded by impact fees.

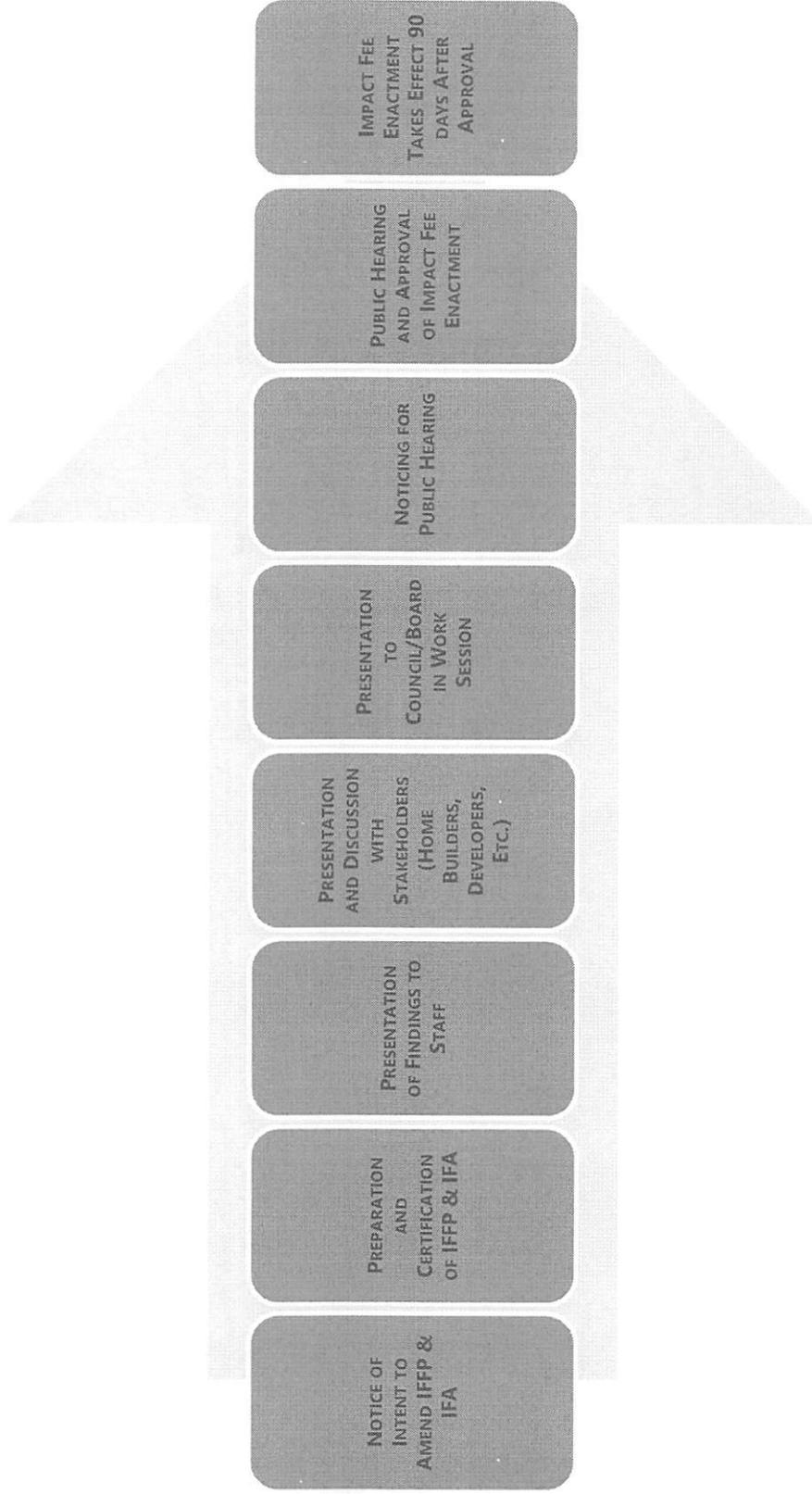


## IMPACT FEE ANALYSIS (IFA)

Proportionately allocates the cost of the new facilities and any excess capacity to new development, while ensuring that all methods of financing are considered.

# IMPACT FEE PROCESS

3



WE PROVIDE SOLUTIONS

# IFFP AND IFA METHODOLOGY

4

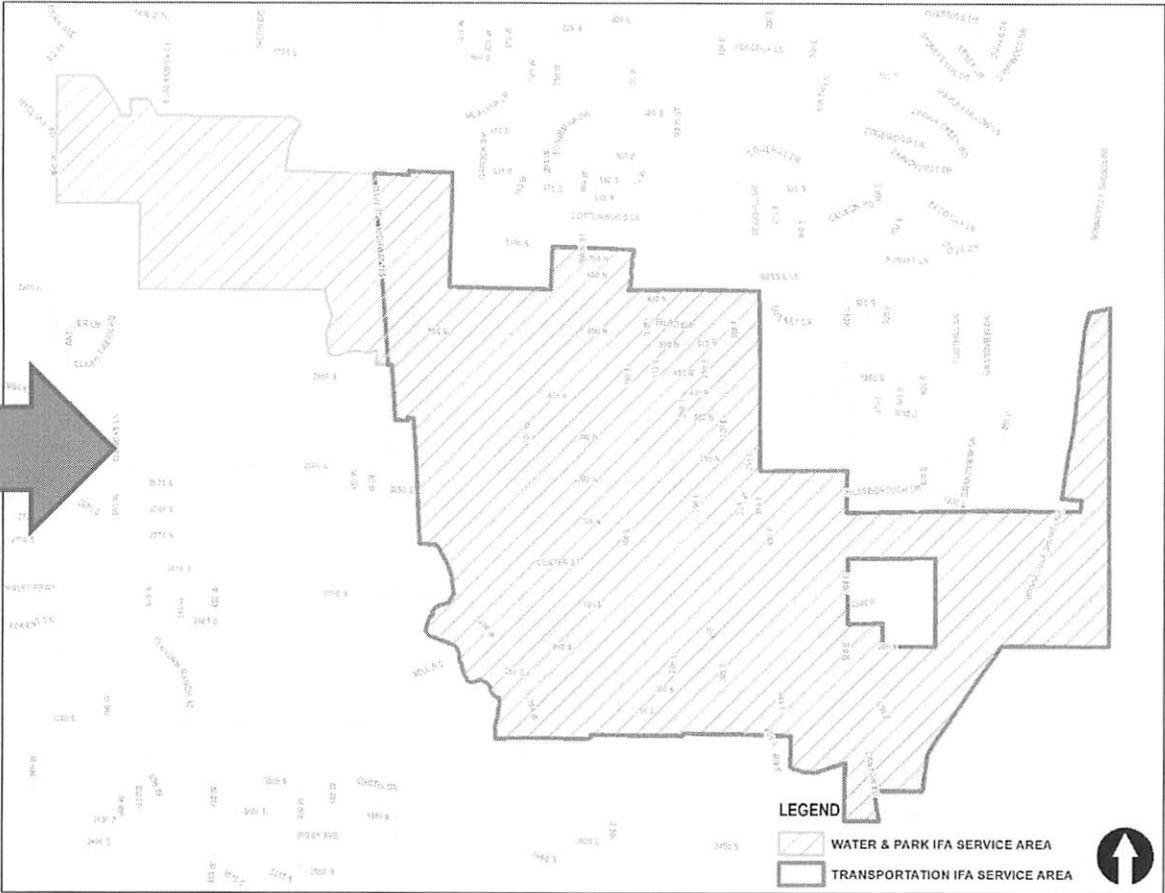
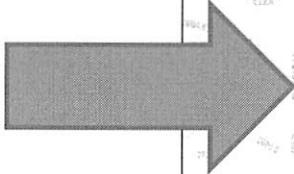
1. Determine Existing & Future Demand within the Service Area
2. Provide Inventory of Existing Facilities
3. Establish Existing & Proposed Level of Service
4. Identify Existing and Future Capital Facilities Necessary to Serve New Growth
5. Consider All Revenue Resources to Finance System Improvements
6. Conduct Proportionate Share Analysis



# 1. SERVICE AREA

Parks and Water Service Areas are contiguous with Municipal Boundaries

Transportation Service Area East of SR-165



# 1. DEMAND

## I. Parks & Recreation

YEAR	POPULATION
2015	1,906
2016	1,944
2017	1,983
2018	2,022
2019	2,063
2020	2,104
2021	2,146
2022	2,189
2023	2,233
2024	2,277
2025	2,323
AAGR	2.00%
New Pop.	417

## II. Water

	ERCs
2015	574
New ERCs in IFFP	126
2025	700
AAGR	1.50%

- This high growth scenario is used to determine impact on excess capacity and future facilities



# 1. DEMAND

## III. Transportation

Land Use		FAR	Developed Acres	Developed Units	Peak Hour Trips	Entering/ Exiting	Pass-by Adjustment	Current Peak Hour Trips
<b>Residential</b>								
Residential Dwellings	Unit		515.13	580	9.57	0.50	0%	2,775
<b>Non-Residential</b>								
General Commercial	Sq Ft	0.14	9.09	54,000	18.13	0.50	14%	419
Manufacturing/Warehousing	Sq Ft	0.20	-	-	3.69	0.50	0%	-
<b>TOTALS</b>			<b>524.22</b>					<b>3,194</b>

Land Use		FAR	Undeveloped Acres	Undeveloped Units	Future Peak Hour Trips	Total Trips @ Build-out
<b>Residential</b>						
Residential Dwellings	Unit		320.94	962.81	4,607	7,382
<b>Non-Residential</b>						
General Commercial	Sq Ft	0.14	84.80	503,842	3,909	4,328
Manufacturing/Warehousing	Sq Ft	0.20	-	-	-	-
<b>TOTALS</b>			<b>406</b>		<b>8,516</b>	<b>11,710</b>

Change in Transportation demand due to change in service area and Land Use data.



# 2. EXISTING FACILITIES

## I. Parks & Rec

Park Type	City Parks System	Total Acreage
<i>Neighborhood Park</i>		
	<i>North park 100 East 450 North</i>	2.67
<i>Community Park</i>		
	<i>South Park 500 East 300 South</i>	11.50
<i>Undeveloped Park Land</i>		
	<i>South Park undeveloped</i>	0.50
TOTALS		14.67

## II. Transportation:

- Sidewalks, Curbs, Roads and Land valued at \$1,909,982 (excluding project improvements and other funding sources)

# 2. EXISTING FACILITIES

## III. Water

### Source

Asset	Available Water-Summer (GPM)
Park Well	680
Glenridge Well	280
Garr Spring	75
<b>Total</b>	<b>1,035</b>

### Storage

	Capacity (gallons)
<b>Total:</b>	<b>2,300,000</b>

### Distribution

	Total Pipe Length (feet)
<b>Total</b>	<b>82,060</b>

### Booster Stations

	Capacity (gpm)
Booster Station	600
<b>Total:</b>	<b>600</b>

### Value of Existing Facilities

	Principal	Interest	Total
Source	\$127,289	\$56,212	\$183,501
Storage	\$2,017,500	\$890,957	\$2,908,457
Distribution	\$506,544	\$223,697	\$730,241



# 3. LOS

## I. Parks & Recreation:

Summary Level of Service (Cost per Capita)	Land Value per Capita	Improvement Value per Capita	Total Value per Capita
Neighborhood Parks	\$40	\$201	\$241
Community Parks	\$398	\$868	\$1,267
Undeveloped Park Land	\$17	\$0	\$17
<b>Total</b>	<b>\$456</b>	<b>\$1,069</b>	<b>\$1,525</b>

## II.

### Water:

- a) Existing & Proposed Source @ 1.37gpm per ERC
- b) Storage: Existing @ 1,720 Gal (Equalization & Emergency) per ERC
- c) Storage: Proposed @ 1,358 Gal (Equalization & Emergency) per ERC

## III. Transportation: LOS D or Higher



# 4. EXCESS CAPACITY

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- I. Parks & Recreation: Not Applicable
- II. Transportation: Existing Assets Allocated through Buildout



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# 4. EXCESS CAPACITY

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## Source

		Notes
Total Source Capacity	1,035	GPM
Existing Demand	786	GPM
Excess Capacity	249	GPM
<b>% Excess Capacity</b>	<b>24.1%</b>	
ERCs Served by Excess Capacity	182	ERCs
New ERCs in IFFP	126	ERCs
<b>Percent to IFA</b>	<b>69.3%</b>	
Remaining ERCs to Serve in IFFP	-	
Base Value of Existing Facilities	\$183,500.94	
<b>Total Base Value</b>	<b>\$183,500.94</b>	
<b>% Excess Capacity</b>	<b>24.1%</b>	
Excess Capacity Value	\$44,146.60	
<b>Percent to IFA</b>	<b>69.3%</b>	
<b>Cost to IFA</b>	<b>\$30,589.98</b>	

## Storage

		Notes
Total Storage Capacity	2,300,000	Gal
Less Fire Suppression	1,020,000	Gal
Remaining Capacity	1,280,000	Gal
Existing Used Capacity	987,396	Gal
Total Excess Capacity	292,604	Gal
<b>% Excess Capacity</b>	<b>12.7%</b>	
ERCs Served by Excess Capacity	215	ERCs
New ERCs in IFFP	126	ERCs
<b>Percent to IFA</b>	<b>58.5%</b>	
Remaining ERCs to Serve in IFFP	-	
Base Value of Existing Facilities	\$2,908,457	
<b>Total Base Value</b>	<b>\$2,908,457</b>	
<b>% Excess Capacity</b>	<b>12.7%</b>	
Excess Capacity Value	\$370,011.37	
<b>Percent to IFA</b>	<b>58.5%</b>	
<b>Cost to IFA</b>	<b>\$216,374.02</b>	



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# 4. EXCESS CAPACITY

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## Distribution

Year	ERCs	% of Total
2015	574	26%
New ERCs in IFFP	126	6%
BO ERCs	2,212	100%
<b>Total Base Value</b>	<b>\$730,240.99</b>	
<b>Percent to IFA</b>	<b>5.7%</b>	
<b>Cost to IFA</b>	<b>\$41,497.89</b>	



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# 4. FUTURE CAPITAL IMPROVEMENTS

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## I. Parks:

Type of Improvement	Land Value per Capita	Improvement Value per Capita	Total Value per Capita	Population Increase IFFP Horizon	Cost to Parks over IFFP Horizon
Neighborhood Parks	\$40	\$201	\$241	417	\$100,717
Community Parks	\$398	\$868	\$1,267	417	\$528,593
Undeveloped Park Land	\$17	\$0	\$17	417	\$7,227
<b>Total</b>			<b>\$1,525</b>		<b>\$636,537</b>



# 4. FUTURE CAPITAL IMPROVEMENTS

## II. Water:

Project	Estimated Costs	Construction Year Cost Total	Cost to Growth	% Within IFFP	Cost to IFA
Source	\$2,199,000	\$2,200,740	\$2,200,740	-	-
Distribution	\$465,600	\$651,427	\$154,109	59%	\$90,170
Booster Pumps	\$30,000	\$38,003	\$38,003	-	-
<b>Total Capital Projects</b>	<b>\$2,694,600</b>	<b>\$2,890,171</b>	<b>\$2,392,853</b>		<b>\$90,170</b>

## III. Transportation:

Street	Total Cost	Construction Yr Cost	Cost to Millville	Cost to New Growth
Total	\$22,995,820	\$34,155,716	\$10,599,711	\$9,855,550
IFFP Projects (10 Year Horizon)	\$5,767,840	\$6,437,862	\$2,103,064	\$1,817,102

