





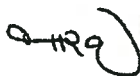
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MEMORANDUM

DATE: August 29, 2013

TO: Mayor and City Councilmembers

THRU: Darin Atteberry, City Manager   
Brian Janonis, Utilities Executive Director 

FROM: Kevin R. Gertig, Water Resources & Treatment Operations Manager 

RE: August 27, 2013 Work Session Summary – High Park Fire Presentation (Agenda Item #02)

A brief presentation was made by staff followed by questions and answers regarding the High Park Fire Recovery presentation from the August 27 Council Work Session. Below is a summary of the presentation questions:

**Rate Impacts to Customers – What does the impact of the High Park Fire mean to the City of Fort Collins consumer utility bill?** The City of Fort Collins Utilities customers observed a 4% rate increase for water in 2013. Of the 4% proposed rate increase in 2014, 1% will be used for ongoing increased treatment costs as a direct result of High Park Fire.

**Pre-sedimentation basin sediment – where does the sediment go?** We plan to work with local agriculture land owners and return the organic sediment back into the soil. In some areas of the state, the sediment was returned the watershed only to have it enter the water supply. To date, we have not had to clean the basin due to the slide event on the Monroe tunnel.

**What is Chlorine Dioxide used for?** Chlorine Dioxide is added to our raw (untreated water) as a pre-oxidant. The pre-oxidant may be added to the water to reduce taste and odor compounds in the raw water. Since we were unsure of the compounds in the sediment and ash, staff wanted to make certain we had the capability to add the oxidant if required. We now have the capability to add Chlorine Dioxide; however, to date, we have not had to add the chemical to the Cache la Poudre raw water.

**Pre-sedimentation Basin Solids – What is your predication on how long we will experience sediment in the Poudre River?** It will be difficult to predict how many years of sediment loading we will experience. There are a number of variables including climate, demand, and river rights calling for high mountain storage water to be released. We will also need to look at a comprehensive watershed protection effort. The efforts will include mulch, and volunteer “boots on the ground” work to reduce erosion on steep slopes. We will be working with others in our watershed and continue to leverage other stakeholders such as land owners and volunteers.

**What are the cost implications over time?** We do feel the costs may go down each year for sediment impacts. That will be based upon successful slope stabilization and regrowth of vegetation in our watershed. With that said, there are many variables associated with the predictions such as climate, precipitation, and recovery of the slope stabilization. We will need to continue to leverage our work with other stakeholders such as volunteers. We will look forward to keeping City Council updated on our progress through routine updates.

**Colorado Big Thompson Project (CBT) Mitigation Efforts – Are there mitigation efforts going on for the CBT project?** Northern Colorado Water Conservancy District (NCWCD) has taken the lead in studying potential fire impacts in the Colorado Big Thompson watershed. Water users and stakeholders will need to support NCWCD as we move forward in this study.

**Do you have estimated costs for sediment removal?** We do not have costs associated with hauling the sediment costs at this time. We projected that we would see an estimate of more than \$100,000 of hauling costs per year. Once we quantify, we will report on findings on a routine basis.

**We do not have any idea on the number of truck loads?** No, we do not as this is very difficult to predict. It is based upon both sediment load and our customer demand.

**Has staff been contacted by other parties for the sediment?** No, not at this time.

**Will the solids from the presedimentation basin go to the landfill?** No, we intend to work with local agricultural land owners and return the sediment to the soil.

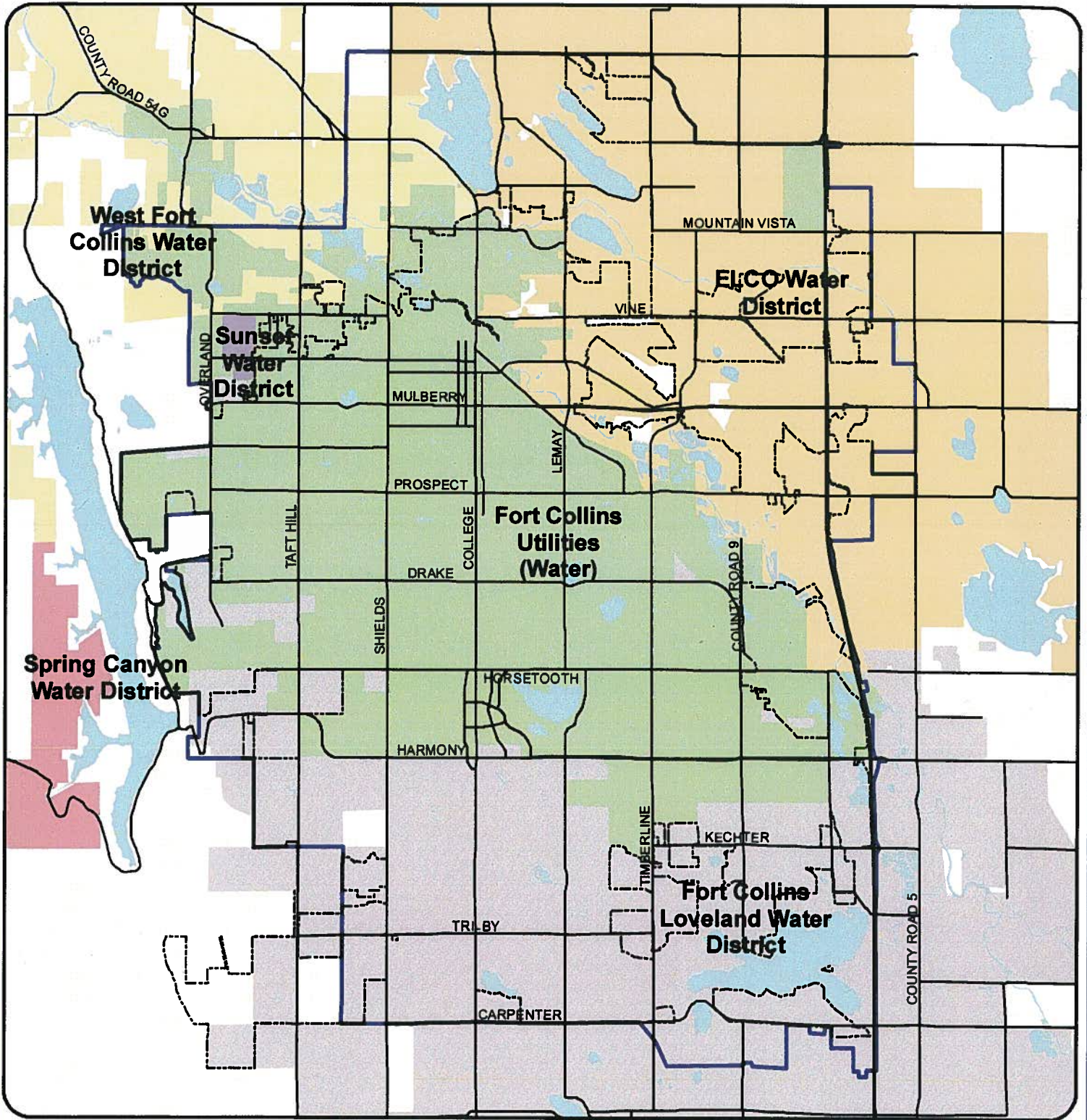
**What is the relationship with other water users downstream?** The relationship in working with our partners is very important. Yes we have heard that a number of users have been affected downstream. Examples include the necessity of removing sediment from head gates and the plugging of irrigation nozzles. We feel it would be beneficial to work on a forum for that purpose.

**Organics and impacts in the water supply – Can you provide a background on what you are measuring?** We know you have been very proactive. We routinely sample the river for chemical, physical, and biological parameters. We are observing that, in most cases, the sediment 'settles' in 24 to 48 hours. The ash is the most difficult to deal with due to the very small particle size of ash. We are observing that the river tends to clear up within 24 hours of most of the rain events. We also will be proactive and assure our customers that our drinking water meets all local, state, and federal drinking water standards.

**Other water districts:** Staff noted that the Tri-Districts (Fort Collins Loveland, North Weld Water District, and East Larimer County Water Districts) are key stakeholders that are also appreciated and we continue to share what we have learned, water quality information, and routine meetings. A large part of the City of Fort Collins is served by the Tri-Districts (Attachment A).



# Water District Service Areas Attachment A



Scale 1:100,000



**CITY OF FORT COLLINS  
GEOGRAPHIC INFORMATION SYSTEM MAP PRODUCTS**

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**Water District Service Areas**

- Fort Collins Utilities (Water)
- Fort Collins Loveland Water District
- West Fort Collins Water District
- ELCO Water District
- Spring Canyon Water District
- Sunset Water District

- City Limits - Outline
- Growth Management Area
- Water Features
- Streets - Major







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MEMORANDUM

**DATE:** August 30, 2013  
**TO:** Mayor Weitkunat and City Councilmembers  
**THRU:** Darin Atteberry, City Manager  
Brian Janonis, Utilities Executive Director  
**FROM:** John Phelan, Energy Services Manager  
Mike Beckstead, Chief Financial Officer  
**CC:** Lisa Rosintoski, Customer Connections Manager  
**RE:** August 27, 2013 Work Session Summary Item #3 – On-Bill Utility Financing

John Phelan, Energy Services Manager, provided a summary of the information included in the Agenda Item Summary reviewed the program results as of August 13, 2013, and presented a set of staff recommendations for program improvements. Mr. Phelan and Mike Beckstead, Chief Financial Officer, responded to the following Council questions.

**Based on the pilot program activity and early lessons learned, does Council continue to support the On-Bill Utility Financing Program?**

Council indicated general support for the program, noting that it is too early in the implementation phase to recommend significant changes. The program should be given more time to better understand performance results. Council also indicated that limited improvements should be pursued, including a focus on enhancing targeted marketing.

**Feedback from Council on proposed modifications to the program to enhance its effectiveness.**

- Staff clarified the current and proposed approaches for setting interest rates, specifically that:
  - The interest rate range, or boundary, is set within the residential rate ordinance. Council was supportive of removing the existing index to the prime rate and replacing it with 5-10 percent.
  - The rate for a given calendar year will be set by the City financial officer.
- Staff clarified the approach and program rules around loan terms of up to 10 years.
- Council expressed some concern about reducing the qualification requirements. Staff clarified that this recommendation is dependent upon successfully participating in the Colorado Energy Office's loan loss reserve program to mitigate risk.
- Council expressed that they would need more information to consider future loan pilots using a meter or premise model.
- Council expressed that consideration be given to future collaboration with Platte River Power Authority.
- Council recommended targeted outreach to older homes which are most likely to benefit from efficiency upgrades.





**Next Steps:**

- Staff will provide revised language regarding interest rates for the 2014 rate ordinance.
- Staff will proceed with investigating participation in the Colorado Green Credit Reserve program.
- Staff will develop a targeted marketing plan to better educate for participation in the program with residents and contractors.



## Planning, Development & Transportation Services

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### MEMORANDUM

Date: August 28, 2013  
To: Mayor and City Councilmembers  
Thru: Darin A. Atteberry, City Manager *DAA*  
From: Karen Cumbo, Planning, Development and Transportation Director *kc*  
Laurie Kadrach, Community Development and Neighborhood Services (CDNS) Director *LK*  
Karen McWilliams, Historic Preservation Planner *KM*  
Re: August 27, 2013 Work Session Summary – Phase 2, Historic Preservation Program Improvements

At its August 27, 2013 Work Session, presented by CDNS Director Laurie Kadrach and Historic Preservation Planner Karen McWilliams, Council discussed proposed improvements to the Historic Preservation Program, to promote transparency and predictability in its codes, policies and processes; gave direction on proposed changes to the Landmark Preservation Code (Municipal Code Chapter 14); and discussed the appropriateness of 50 years as the minimum threshold for historic review. All Councilmembers were present except for Ms. Poppaw. Staff has summarized the discussion as follows:

#### Questions relevant to the discussion:

**1. Are the primary components of the Historic Preservation Program still relevant to the community?**

Council is in agreement that the components of the Historic Preservation program are still relevant to the community. In its discussion of relevancy, Council focused its attention principally on the Demolition/Alteration Review Process, on historic property surveys, and on district designations. Council directed staff to increase the amount of historic property surveys undertaken, and to submit an offer for this in the next Budgeting for Outcomes (BFO) round. This survey should identify what is important in the community today, and also identify strategic areas of potential future significance. Council further directed staff to pursue district designation as a means of better preserving historic neighborhood context.

**2. Does Council wish staff to bring forward some or all of the proposed revisions to Municipal Code Chapter 14?**

Council is in agreement that staff should prepare the proposed revisions to the Municipal Code to be brought forward for Council consideration. Council also directed that staff prepare changes to Land Use Code Section 3.4.7 (f), to provide for contextual review of new development adjacent to historic properties.

**3. Is fifty years the appropriate age for properties to be reviewed for eligibility for landmark designation? And, should staff proceed with additional study of options to address the large number of properties that will be subject to the city's review processes in the near future?**

Council agreed that fifty years is the appropriate age for properties to be reviewed. Of the options presented to address the increase in the number of properties that will be reviewed, several Councilmembers stated that funding for additional permanent or contractual staff should be pursued, if needed.

**Next Steps:**

Staff will bring forward the proposed code changes to Municipal Code Chapter 14 and to Land Use Code Section 3.4.7 for First Reading on February 18, 2014, and Second Reading on March 4, 2014.