



PUBLIC WORKS & NATURAL RESOURCES

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September 30, 2016

Kevin Reidy
Office of Water Conservation and Drought Planning
Colorado Water Conservation Board (CWCB)
1313 Sherman S, Room 721
Denver, CO 80203

Regarding: City of Longmont Water Conservation Planning Grant Application

Dear Mr. Reidy:

Enclosed is City of Longmont's (City) application for a Water Conservation Planning Grant. The grant will be used to update the City's *2008 Water Conservation Master Plan*. An evaluation of water conservation activities was completed by the City in 2013 (*Water Conservation Program Evaluation*) which will inform the selection of measures and programs in this 2016 Water Conservation Plan Update. Because the City is required to update the water conservation plan every seven years CH2M HILL Engineers, Inc. and Water DM (Sub consultant to CH2M) are already under contract and work has begun.

Please review the application at your earliest convenience and contact me at nelson.tipton@longmontcolorado.gov, or Holly Werth at CH2M (hwerth@ch2m.com) if you have any questions.

We look forward to completing a conservation plan update that meets or exceeds CWCB requirements.

Sincerely,

A handwritten signature in blue ink that reads "Nelson Tipton".

Nelson Tipton

Nelson Tipton
City of Longmont
Water Resources Analyst
Public Works & Natural Resources

WATER EFFICIENCY GRANT PROGRAM

WATER CONSERVATION PLANNING GRANT APPLICATION

September, 2016

Submitted to:

Colorado Water Conservation Board
Office of Water Conservation and Drought Planning



Submitted by:

City of Longmont, Colorado



Summary

This is a water conservation planning grant application submitted by the City of Longmont (City), Colorado to the Colorado Water Conservation Board (CWCB), Office of Water Conservation and Drought Planning. The City wishes to prepare an updated water conservation plan that meets all state planning requirements. The City has selected CH2M Engineers, Inc (CH2M) with WaterDM to conduct the analysis and assist Longmont staff in preparing the conservation plan.

The City of Longmont has a long history of support for water conservation and has a water conservation plan in place that was approved by the CWCB in 2008. Longmont has an active water conservation program that includes:

- Rebates and giveaways for fixtures and appliances
- Irrigation and gardening audits, rebates and programs
- Indoor water audits
- Automated water meter reading
- Children's Water Fair and Education Kits
- Public outreach, local paper advertisements, annual newsletters, and training workshops
- Water wasting complaint system
- Municipal landscape code
- Conversion from treated water to raw water irrigation

The City looks forward to developing an updated water conservation plan to provide a roadmap to water efficiency. The total budget for CH2M and WaterDM to prepare the water conservation plan update is \$49,484. The proposed budget does not include any time or money for preparing this grant application. This proposal requests a planning grant from the CWCB in the amount of \$29,878.93 which is 75 percent of the consultant's total budget minus work that has already been invoiced to the City. The City will contribute in excess of \$12,371 in cash (25 percent of total plan development budget) through the entire plan preparation and approval process.

Assuming that grant funding can be provided in a timely manner, the water conservation plan will be submitted for approval to the CWCB in early 2017.

CWCB Water Conservation Planning Grant Application Submittal Requirements

1. Name and contact information of entity seeking grant:

City of Longmont

Attn: Nelson Tipton, Water Resources Analyst

1100 South Sherman Street

Longmont, CO 80501

T: (303) 651-8365

Email: Nelson.Tipton@longmontcolorado.gov

2. Selected firm and individuals to assist in development of the Water Conservation Plan:

The City of Longmont (City) has selected CH2M and WaterDM to assist in the development of the Water Conservation Plan. The individuals listed below will assist in the preparation of the plan. The role of each individual is briefly described in Table 1.

Table 1: Project Team

Individual, Title, and Organization	Role
Nelson Tipton	Project manager and primary point of contact for the City, co-author of conservation plan.
Holly Werth	Project manager for CH2M, main point of contact for the project and CH2M, co-author of water conservation plan
Peter Mayer	Project manager for WaterDM, technical evaluation of measures and programs, evaluation of savings, implementation plan, and co-author of water conservation plan.
Will Porter	Project engineer for CH2M: writing, editing, data collection, compiling information, demand forecasting, consumption/population analysis.

3. Identification of retail water delivery and sources of water of the covered entity for past five years

Raw water rights are received by the City of Longmont (the City) from the St. Vrain Creek watershed, which includes the North St. Vrain Creek, South St. Vrain Creek, St. Vrain Creek and Left Hand Creek, a tributary to St. Vrain Creek. Headwaters of the North St. Vrain Creek are in Rocky Mountain National Park and Ralph Price Reservoir is used for storage. Headwaters of South St. Vrain Creek are near the Indian Peaks Wilderness Area. The north and south forks combine to form the St. Vrain Creek near the town of Lyons downstream of Ralph Price Reservoir. Water from St. Vrain Creek can be diverted to Burch Lake and stored. In 2015, 63 percent of Longmont's water supply was from St. Vrain Creek (*2015 Water Quality Report*).

The City also has ownership in the Colorado-Big Thompson (CBT) and Windy Gap trans-mountain diversions operated by the Northern Colorado Water Conservancy District (NCWCD). Water from the Colorado River headwaters and the Fraser River are stored in several reservoirs west of the continental divide. CBT water is conveyed through the Alva B. Adams Tunnel to the east slope, and then through several lakes and reservoirs to Carter Lake. From Carter Lake the City receives CBT water through the St. Vrain Supply Canal. In 2015, 37 percent of Longmont's water supply was from CBT water (2015 Water Quality Report).

The City has two treatment plants, the Nelson-Flanders Water Treatment Plant (WTP) and the Wade Gaddis WTP. The City's primary WTP, the Nelson-Flanders WTP, was completed in 2006 and has a current capacity of 40 million gallons per day (mgd). The plant's infrastructure is expandable to 80 mgd to accommodate the City's anticipated water demands at build out.

Retail water delivery is categorized into seven customer classifications. A brief summary of each is provided below:

Residential: Residential single family homes and duplexes. Very occasionally they might have a dedicated irrigation tap in addition to water service to their home. The irrigation tap is classified as irrigation.

Multi-Family: Three or more attached living units and includes mobile home parks. New multifamily complexes will have a multifamily tap to each building and a dedicated irrigation tap. They may also have a separate tap to the clubhouse or pool area. The buildings are classified as multifamily, the irrigation as irrigation, and the clubhouse/pool as commercial.

Small Commercial: These are all commercial taps that provide water to the building. Services included in this classification are hotels, assisted living and nursing homes. Commercial establishments may also have an irrigation tap. These are classified as irrigation.

Large Commercial: There are two of these and are negotiated services.

Irrigation: These are dedicated irrigation taps. They have no sewer associated with them and do not provide any domestic water.

City: City facilities such as libraries, memorial buildings, City buildings, fire stations, golf courses, greenways, arterials, and parks.

Lyons: The City of Lyons was connected to Longmont's water distribution system in 2005 and purchases treated water from the City.

Retail water delivery in the City of Longmont from 2011 to 2015 is summarized in Table 2.

Table 2: Retail Water Deliveries by the City of Longmont, 2011 – 2015 (thousand gallons)

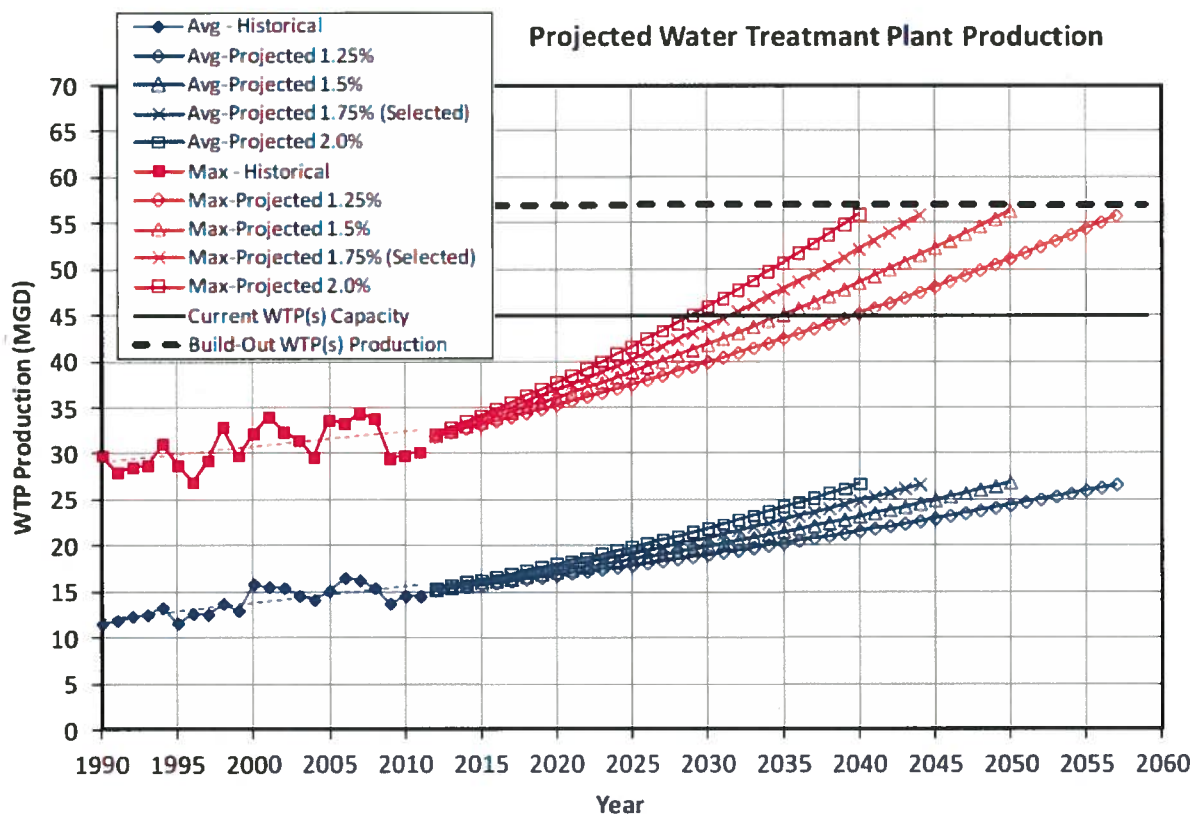
	2011	2012	2013	2014	2015
Single Family	2,633,280	2,920,083	2,395,758	2,305,711	2,427,605
Multi-family	630,115	553,203	507,810	515,232	537,997
Small Commercial	865,323	1,024,372	797,368	860,791	825,375
Lyons	105,787	127,663	88,890	204,996	85,319

Large Commercial	975	1173	261	0	0
Irrigation	342,797	406,323	310,446	316,780	348,223
City (non-billed)	382,689	390,126	281,420	293,614	271,841
Total	4,960,965	5,422,942	4,381,952	4,497,124	4,496,359

4. Reasonable Estimate of Future Annual Retail Demand for the next five years

The City completed a treated water demand forecast as part of their *Integrated Treated Water Supply Master Plan* in June 2013. The forecast for treated water demand at residential and commercial build out is estimated as 29,894 ac-ft/yr, which is equivalent to an annual average WTP production of 26.7 mgd. For planning purposes it was assumed that the treated water demand would reach build-out in 2044, which is equivalent to an annual growth rate of 1.75 percent. The City's projected water treatment plant production is shown in Figure 1. The projections for water treatment plant productions are based on customer water demand.

Figure 1
Projected Water Treatment Plant Production



5. Background characterizing the water system, potential growth and any other pertinent issues that relate to the stated evaluation criteria.

The City of Longmont maintains thorough historic demand and demographic data going back to the 1990s. The table below shows the City's population, system-wide per capita use, and single-

family residential per capita use from 2011 – 2015. The population data presented in Table 3 was provided by the City of Longmont Public Works & Natural Resources department.

Table 3: City of Longmont population served, system per capita, and residential per capita demands

Year	2011	2012	2013	2014	2015
Population served	88,462	88,453	90,891	92,629	93,575
System per capita water use (GPD)	154	168	132	133	132
Residential per capita water use (GPD)	103	110	90	85	89

a) Current and Past per Capita Demand. Per capita water use in the City varies over the past five years, depending on the calculation method and the year, as indicated in Table 3. Per capita residential water use was calculated based on total residential and multi-family water use and the population of the City at the end of that year. System per capita total water use was calculated based on total retail water use and the end of year population. For comparison the system per capita water use summarized in the *2008 Water Conservation Master Plan* for 2001-2007 ranged from 171-213 gpcd, and the residential per capita water use for 2001-2007 ranged from 93-117 gpcd. The system per capita use has a decreasing trend and the residential per capita use is holding close to steady.

b) Past and Present Population and Forecast. The estimated population in Longmont from 2011-2015 is presented in Table 3. According to *2010 Longmont Area Comprehensive Plan* (LACP) the City of Longmont population is expected to reach 112,953 at build out, which represents an additional 19,378 people. This is approximately a 1.5 percent annual increase in population over 2028. Future population growth is expected to continue at roughly 1.5 percent per year per annum to build out (which is expected to occur within 10 to 15 years).

c) Estimated Water Savings Goal. Water savings goals to be achieved through the Plan implementation are expected to be developed based on expected segments of water use. For example, residential per capita water use is not expected to change substantially given current rates of water use, organic water savings that will likely occur (e.g., older homes retrofitted with high efficiency plumbing and appliances, etc.) and the positive effect of past water conservation measures and programs. Past water conservation savings that have occurred system wide since the City implemented a suite of measures and programs over the last two decades have been estimated using the reduction in per capita water use from an average of about 245 gallons per capita per day (gpcd) (observed in the 1980s and summarized in the 1990 Raw Water Master Plan), to about 150 gpcd. Much of this savings in per capita water use is attributed to:

- Increased leak detection and repair programs,
- Metering,
- Increased irrigation efficiency,
- Public education and outreach
- Rebate programs, etc...

Water conservation water savings goals set by the City in its *Raw Water Master Plan Update* (2004) were to decrease gpcd demands by 10 percent by residential build out. Some of these water savings have been achieved. The *Integrated Treated Water Supply Master Plan* included future water savings of 1,750 acre-feet per year and will likely be obtained chiefly through

management of commercial and irrigation accounts. In addition, future water conservation savings will look to transfer strategic outdoor irrigation systems from treated to non-potable supplies to improve local instream flows between the treated and non-potable water diversions. As noted above, the St. Vrain between these two diversions sustains an important fisheries habitat for State identified species of interest.

d) Adequacy, Stability, and Reliability of Water System. Longmont falls within the South Platte River basin, which has been identified as having more than a 400,000 acre-foot gap between existing water supplies and 2030 needs. Although the City has just recently completed a new water treatment plant which provides for treated water capacity to build out, and the City's water rights portfolio contains substantial senior rights, the City understands that local water conservation supports the appropriate management of a scarce resource on a regional scale. In addition, as indicated above, the City is looking to reduce treated water demand as a means to sustain instream flows in the St. Vrain, which is an important environmental resource as identified by the State. Therefore, the City will help support regional water supply and environmental water needs through a combination of its own water conservation activities and the shared benefits of its water savings.

6. Water Conservation Plan Scope of Work.


The City of Longmont has selected CH2M and WaterDM to assist in updating the water conservation plan and to prepare the avoided cost and benefit analysis conjunction with the planning effort. The approved scope of work for preparing the conservation plan is provided in Attachment 1.

7. Project Budget and Funding Sources

The project budget is provided in Attachment 1.

8. Signature with authority to commit resources for the City of Longmont

This grant application is approved and submitted by the City of Longmont by

 Water Resources Analyst
Name, Title

Water Conservation Plan – 2016

CH2M HILL Engineers, Inc. (Consultant) agrees to furnish the City of Longmont (City) professional services for the Water Conservation Master Plan based on the following task descriptions. Consultant will team with Water Demand Management (WaterDM) as a specialty Subconsultant to complete the project.

Background

The City is required by the Colorado Water Conservation Board (CWCB) to update their Water Conservation Master Plan every seven years. In August 2008 the Consultant completed the City's update to their *Water Conservation Master Plan* and in January 2013 completed a *Water Conservation Program Evaluation*. This project will build upon these previous reports to update the City's Water Conservation Master Plan. The City's Water Conservation Master Plan will generally be developed following the CWCB's July 2012 *Municipal Water Efficiency Plan Guidance Document* (CWCB Guidance Document). Tasks are aligned with the CWCB's five planning steps to simplify review of scope and tracking of project progress.

Task 1 – Water Conservation Evaluation Tasks

Task 1.1 – Profile Existing Water System

The Consultant will prepare a description of the existing water supply system and service area, provide an overview of the existing water supply reliability, identify water supply system limitations, future needs and planned actions to address these limitations and needs. A Project Kickoff meeting will be held with the City, Consultant, and Subconsultant.

Consultant will summarize the following in the Water Conservation Plan as part of Task 1.1:

- City's location with respect to areas of current and future water needs as identified by the State Water Supply Initiative (SWSI) and other regional planning efforts,
- Summary of water supply system limitations and future challenges the City has for planning and operating the systems,
- Description of how the City intends to address its water supply system limitations and future challenges. This may include a description of specific facility enhancements, water acquisition, or water efficiency efforts necessary to meet the limitations/needs described above.

The Consultant will rely on previously developed water conservation reports and the 2012 *Water Demand Evaluation* (completed by Consultant). If needed, the City will provide Consultant additional relevant prior reports or master plans that include information on the existing water system to support this and all subsequent tasks.

Meetings under this task include:

- Project Kickoff Meeting (1 hour, attended by Consultant and Subconsultant)

Deliverables under this task include:

- Project Kickoff Meeting Agenda and Meeting Summary (Draft and Final)
- Profile Existing Water System is included in the Task 2 Report

Task 1.2 – Profile Water Demands and Historical Demand Management

Consultant will describe customer categories, service area population and other information relevant to water demands such as large water users. Consultant will summarize historical water demand data and past and current demand management activities. Consultant will discuss how demand management activities and other factors have impacted historical water use and will estimate the amount of water saved through previous efforts based on the *Water Conservation Program Evaluation* (2013). Consultant will summarize demand forecasts assuming no modifications to the currently implemented demand management activities based on the *Water Demand Evaluation* (2012). Consultant will develop a water demand forecast for the conservation planning horizon of 10 years based on per capita water demand and anticipated growth in the service area.

Consultant will summarize the following in the Water Efficiency Plan as part of Task 1.2:

- Description of customer categories (e.g. single-family, multi-family, commercial, municipal, irrigation),
- Historical water demand data (metered), distributed water from the treatment plant, and reclaimed water,
- Describe limitations associated with the availability of the demand data,
- Per capita water use,
- Estimate of non-revenue water,
- Monthly and annual treated metered water use by customer category,
- List of demand management activities implemented prior to this plan,
- Estimated water savings from previous efforts,
- Water demand forecasts for the conservation planning horizon of 10 years based on per capita water demand and anticipated growth in the service area.

Meetings under this task include:

- Project Kickoff Meeting (1 hour, attended by Consultant and Subconsultant)

Deliverables under this task include:

- Project Kickoff Meeting Agenda and Meeting Summary (Draft and Final)
- Profile Water Demands and Historical Demand Management is included in the Task 2 Report

Task 1.3 – Integrated Planning and Water Efficiency Benefits and Goals

The purpose of this task is to summarize the role that water efficiency has in the City's water supply planning process. Consultant will summarize the City's current water supply planning efforts, water supply limitations and planned future water acquisitions or capital improvement projects.

Consultant will organize a meeting (1 hour in length) with City staff to discuss the development of Tasks 1.1-1.3 with the final purpose of developing qualitative and quantitative water efficiency goals that support the City's water supply needs and conservation goals. Goals from the 2008 *Water Conservation*

Master Plan will be used as a starting point. Goals developed at the workshop will be used in the screening and evaluation process in Task 1.4.

Consultant will summarize the following in the Water Conservation Plan as part of Task 1.3:

- City's current water supply planning efforts, water supply limitations, planned future water acquisitions or capital improvement projects,
- List of water efficiency goals for this plan and the how the City will measure the success of the goals,
- Forecast of the water demand for the conservation planning horizon of 10 years that incorporates the selected water efficiency elements from Task 1.4 (this will be completed after Task 1.4).

Meetings under this task include:

- Goal Setting Meeting (1 hour, attended by Consultant and Subconsultant)

Deliverables under this task include:

- Workshop Agenda, Summary and Handouts (draft and Final)
- Integrated Planning and Water Efficiency Benefits and Goals is included in the Task 2 Report

Task 1.4 – Selection of Water Efficiency Programs

The purpose of Task 1.4 is to select and evaluate water efficiency activities for implementation. Consultant will follow the four-phased approach outlined in the CWCB Guidance Document: assessment, identification, qualitative screening, and evaluation and selection. Consultant will organize a workshop (2 hours) with City staff to discuss screening, evaluation and selection of water efficiency activities.

Water efficiency activities to be considered will be consistent with the SWSI Levels Framework and build upon previous City Reports:

- Foundational activities – including data tracking, metering and demand data collection, water rates, tap fees, and system water loss management control;
- Ordinances and regulations – including existing service area ordinances, new construction regulations, and points of sales ordinances for existing building stock;
- Targeted technical assistance and incentives –including utility/municipality water efficiency, management of largest customers' demands, and management of remaining customer demands;
- Education activities – including one-way education, one-way education with feedback, and two-way education.

Consultant will summarize the following in the Water Conservation Plan as part of Task 1.4:

- Description of the identification, screening and evaluation processes used to select the final activities and that demonstrate full evaluation,
- List of final selected water efficiency activities included in the new water efficiency plan,
- Justification for efficiency activities not implemented,
- Estimate of the amount of water that will be saved through water efficiency activities when the plan is implemented,
- Modifications and/or new metering programs planned as a result of this water efficiency planning effort,

- Existing water rate structure by customer category and any proposed changes to the water rate structure or rates,
- Current and selected system water loss management and control programs,
- Current and selected incentives. Incentives to be considered include water-efficient fixtures and appliances (including toilets, urinals, clothes washers, showerheads, and faucet aerators); incentives to implement water efficiency techniques (including rebates to customers to encourage the installation of water efficiency activities); low water use landscapes, drought resistant vegetation, and efficient irrigation; and water-efficient industrial and commercial water-using processes; and reclaimed water systems.
- Selected educational activities.

Meetings under this task include:

- Conservation Program Workshop (2 hours, attended by Consultant and Subconsultant)

Deliverables under this task include:

- Workshop Agenda, Summary and Handouts (draft and Final)
- Water Efficiency Program Selection is included in the Task 2 Report

Task 1.5 – Implementation and Monitoring Plan

The purpose of this task is to present how the City will implement and monitor the Water Conservation Plan. As part of this task, Consultant will summarize the activities necessary to implement the water efficiency plan and monitor the overall effectiveness of the water efficiency plan.

Consultant will summarize the following in the Water Conservation Plan as part of Task 1.5:

- Description of the steps the City will use to implement each of the water efficiency activities,
- List of demand data and frequency to be collected during the monitoring period that may include total water use tracking such as total treated water distributed, system per capita water use, total indoor/outdoor water use, and/or system peak day water use, water use by customer category such as treated metered water use, per capita water use and/or indoor/outdoor metered use,
- Prepare a summary description and listing of planned program implementation over the next 7-10 years including an estimate of the volume of water savings anticipated and program costs.
- List of other relevant data to be collected specific to the implementation of activities that may include annual costs and avoided costs, lessons learned, water saving estimates, water efficiency participation tracking, precipitation data, and changes to the water efficiency program

Deliverables under this task include:

- Implementation and Monitoring Plan is included in the Task 2 Report

Task 1.6 – Public Review Process

A 60-day public review process is required as part of the approval process. It is assumed the City will organize and implement the Public Review Process in accordance with the CWCB Guidance Document with guidance from Consultant. The City will solicit, collect, organize, and respond to comments from the public and provide a summary of comments to the Consultant electronically. Consultant will prepare responses to public comments not already addressed by the City to be included in the plan. Consultant will attend one public meeting to support the City's presentation and one meeting with the City (via teleconference) to discuss public review comments.

The Consultant will summarize the following information in the Water Conservation Plan as part of Task 1.6 to meet the requirement of the CWCB Guidance Document:

- Public review process and how the public accessed the plan,
- Public comments along with how the comments were addressed and summary of the meetings held during the review process,
- Process the City used for the plan to be officially adopted,
- Future steps to review and revise the plan, how monitoring results will be incorporated into update plans, and anticipated date of next water efficiency plan update.

Meetings under this task include:

- Public Meeting (2 hours, attended by Consultant and Subconsultant)
- Meeting to discuss Public Comments (1 hour via teleconference)

Deliverables under this task include:

- Response to public comments (word format)
- Figures/Graphics to support Public Meeting

Task 2 – Progress Reports and Report Preparation

Consultant will prepare the 50 and 75 percent progress reports for CWCB and send to the City. The City will prepare the final submittal and send the progress reports to CWCB.

For purposes of estimating it is assumed Consultant will prepare four iterations of the Water Conservation Plan to accommodate the various review stages:

- Draft Water Conservation Plan for Internal City Review
- Draft Water Conservation Plan for Water Board/Public Review
- Final Draft Water Conservation Plan for CWCB Review
- Final Water Conservation Plan (provided electrically in PDF and 5 hard copies)

Consultant will organize three comment review meetings with the City via teleconference to discuss review comments. The City will prepare the final submittal and send the final plan to the CWCB.

Deliverables under this task include:

- 50 percent Progress Report (provided to City electronically in Word)
- 75 percent Progress Report (provided to City electronically in Word)
- Draft Water Conservation Plan – Internal City Review (provided electronically in Word with attachments in PDF)
- Draft Water Conservation Plan – Water Board/Public Review (provided electronically in Word with attachments in PDF)
- Final Draft Water Conservation Plan – CWCB Review (provided electrically in PDF)
- Final Water Conservation Plan (provided electrically in PDF and 5 hard copies)

Meetings under this task include:

- Meetings to discuss comments (3 meetings at 1 hour each via teleconference)

Task 3 – Project Management

Consultant will manage, administer, coordinate, and integrate consulting services to deliver these services within budget and on schedule. Consultant will manage the subcontract and the work with the Subconsultant. Deliverables for each task will be internally reviewed by a Senior Technical Consultant prior to distribution to the City.

Deliverables under this task include:

- Monthly invoices (provided to City electronically in PDF)

Schedule

The schedule in **Exhibit 1** assumes a notice to proceed from the City is given on June 27, 2016 and represents an estimated overall project schedule.

Payment

Compensation will be on a time and expense basis with labor billed at current Rate Schedule and direct expenses at actual cost or standard billing rates. The hourly billing rates include allowances for salary, benefits, overhead, and profit. Other expenses will include travel, printing, mailing, copying, supplies, and other similar costs incurred in performance of the work. Subconsultant cost include a 5% markup.

The proposed fee is provided in **Exhibit 2**. Consultant's hourly rates are based on those provided in RFP-MD-15002 for On-Call Engineering and Construction Management Services for Raw Water Transmission, Treated Water Distribution and Sanitary Collection Systems, dated March 2, 2015. If the project is contracted under a different authorization these rates will remain valid through December 31, 2016 for this project, and are then subject to annual calendar year adjustments.

The Consultant will make reasonable efforts to complete the work within the budget allocated for each task and will keep the City informed of progress toward that end so that the budget or work effort can be adjusted if found necessary. The Consultant will not exceed the total budgetary amount without prior approval from the City.

Opinion of Cost

In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for the Project, Consultant has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate Project cost or schedule. Therefore, Consultant makes no warranty that the City's actual Project costs, financial aspects, economic feasibility, or schedules will not vary from Consultant's opinions, analyses, projections, or estimates.

FIGURE 1
Estimated Project Schedule

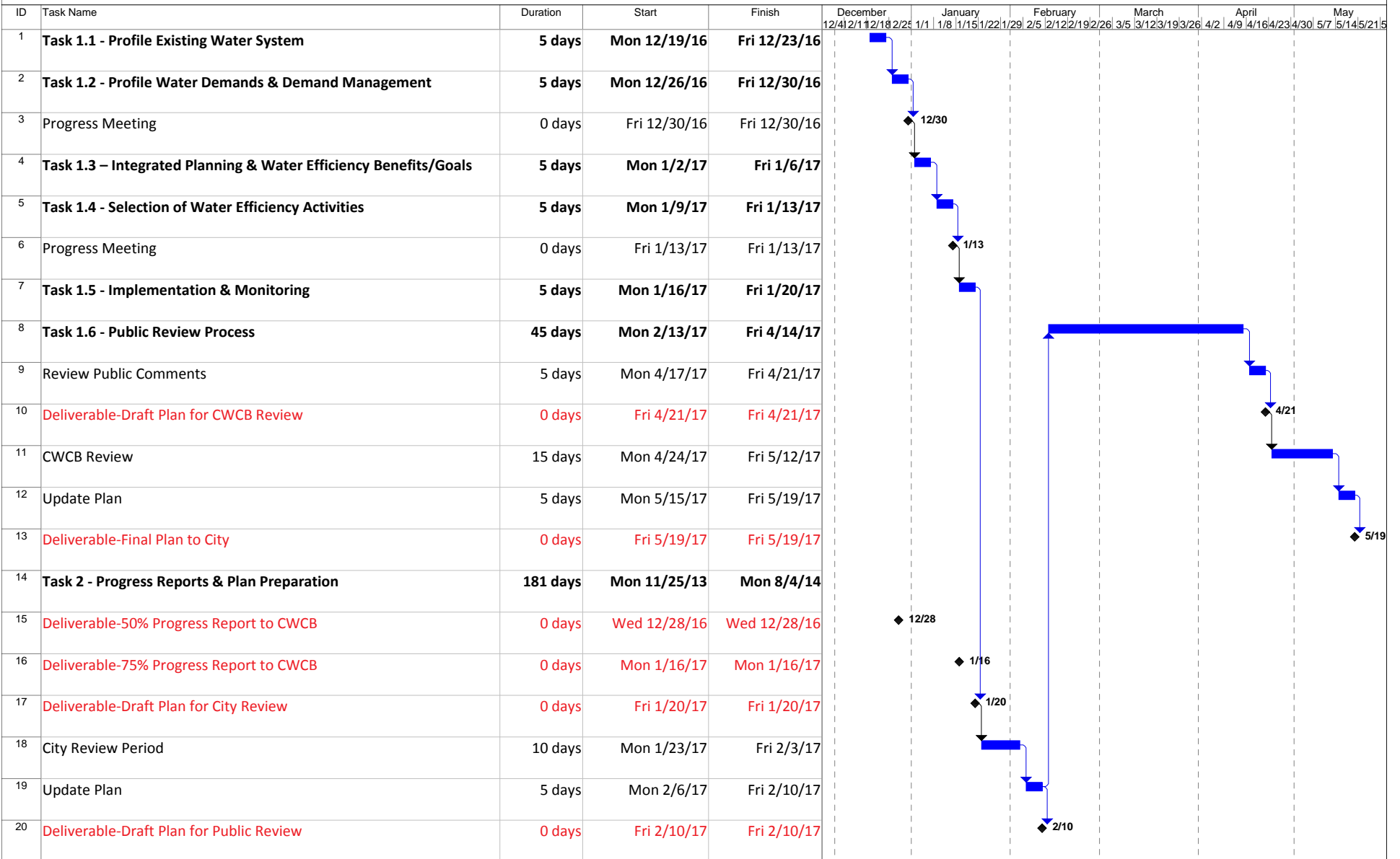


Exhibit 2 - Proposed Fee and CWCB Grant Request
City of Longmont- 2016 Water Conservation Plan

Exhibit 2 - Proposed Fee and CWCB Grant Request																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</
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