

CITY COUNCIL MEETING
Tuesday, November 9, 2010 7:00 p.m.
Public Safety Building
3925 W Cedar Hills Drive, Cedar Hills, Utah

This meeting may be held electronically via telephone to permit one or more of the council members to participate.

NOTICE is hereby given that the City Council of the City of Cedar Hills, Utah, will hold their Regular City Council Meeting on Tuesday, November 9, 2010, beginning at 7:00 p.m.

COUNCIL MEETING

1. Call to Order, Invocation and Pledge
2. Public Comment: Time has been set aside for the public to express their ideas, concerns, and comments (comments limited to 3 minutes per person with a total of 30 minutes for this item)

CONSENT AGENDA

3. Minutes from the October 19, 2010, Public Hearing and Regular City Council Meeting

SCHEDULED ITEMS

4. Representative Craig Frank Invited to Discuss Upcoming Legislative Activities
5. Review/Action on the Recommendation of the Traffic Safety and Livability Oversight Committee to Enter an Agreement with Renaissance PUD for Snow Plowing
6. Review/Action on a Resolution to Adopt a Storm Water Management Program
7. Review/Action on Amendments to the City Code, Title 10, Chapter 2, Definitions, Regarding the Definition of a Family (as it pertains to household)
8. Review/Action on Amendments to the City Code, Title 10, Chapter 2, Definitions, Regarding the Definition of Accessory Apartment
9. Review/Presentation of First Quarter Financial Statements
10. City Manager Report and Discussion

MAYOR AND COUNCIL REPORTS

11. Board and Committee Reports

EXECUTIVE SESSION

12. Motion to go into Executive Session, Pursuant to Utah State Code 52-4-204 and 52-4-205
* * * EXECUTIVE SESSION * * *
13. Motion to Adjourn Executive Session and Reconvene City Council Meeting

ADJOURNMENT

14. Adjourn

Posted this 4th day of November, 2010.

Kim E. Holindrake, City Recorder

- Supporting documentation for this agenda is posted on the City's Web Site at www.cedarhills.org.
- In accordance with the Americans with Disabilities Act, the City of Cedar Hills will make reasonable accommodations to participate in the meeting. Requests for assistance can be made by contacting the City Recorder at least 48 hours in advance of the meeting to be held.
- The order of agenda items may change to accommodate the needs of the City Council, the staff, and the public.



CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	David Bunker, City Engineer/PW Director
DATE:	11/9/2010

City Council Agenda Item

SUBJECT:	TSLO Recommendation – Snowplow Safety 9220 North
APPLICANT PRESENTATION:	None
STAFF PRESENTATION:	David Bunker, City Engineer/Public Works Director
BACKGROUND AND FINDINGS:	
<p>The TSLO committee met on October 13, 2010. The committee discussed the safety considerations for the Renaissance subdivision and the access for residents that live on 9220 North. During winter months access to Canyon Road on 9220 North may become a hazard due to ice and snow. As a consideration for an alternate route through the Renaissance subdivision, the Renaissance HOA has proposed to leave the north gates to the subdivision open from October 1 to May 1 annually.</p> <p>As part of the city’s snowplow safety route for the area, plows would enter the Renaissance subdivision on the south end, then proceed through the subdivision on Hillside Drive and Renaissance Drive to 9220 North. The city plows would continue to push snow en route from the roadways, typical of a residential street as they continue north to access 9220 North. The streets will be serviced according to the priority snow plow routes already implemented by the public works department.</p> <p>It is agreed by both parties that this action shall not constitute permanent maintenance of Hillside Drive or Renaissance Drive. As per City ordinance and current development agreements, permanent maintenance will remain the responsibility of the Renaissance HOA. The plowing activities are in cooperation and agreement with the HOA management to provide safer roads for winter travel for all public transportation.</p>	
PREVIOUS LEGISLATIVE ACTION:	
None	
FISCAL IMPACT:	
Additional plowing of Renaissance Drive and Hillside Drive. Plowing activities shall be congruent with current snowplow operations including application of de-icing agents. Fiscal impact is not currently known and will vary year to year.	
SUPPORTING DOCUMENTS:	
Letter from Renaissance HOA management group.	
RECOMMENDATION:	
The TSLO committee recommends the City Council accept the proposal of the Renaissance HOA to open the north access gate from October 1 to May 1 annually in exchange for snow plow services on Hillside and Renaissance Drive.	
MOTION:	
To approve/not approve the Renaissance HOA proposal to open the north access gate for public use from October 1 to May 1 annually, in exchange for snow plow services on Hillside and Renaissance Drives to increase safe winter driving conditions.	

***Renaissance at Cedar Hills Home Owners' Association
c/o Advantage Management***

***P.O. Box 1006
Orem, UT 84059-1006***

***Tel: 801-235-7368
Fax: 801-235-1545***

14 October 2010

Cedar Hills City Council
Attn: David Bunker
3925 W Cedar Hills Drive
Cedar Hills UT 84062

RE: Renaissance at Cedar Hills Board Resolution for Public Road Access

Dear Sirs and Madams;

After meeting with the City of Cedar Hills Safety and Livability Committee, and in the spirit of being a "Good Neighbor", the Renaissance at Cedar Hills HOA is willing to open our North Gate from October 1 to May 1 each year to allow all Cedar Hill's residence, snow plow drivers, and city visitors to use our HOA private roads to provide them with safer roads for winter travel. It is our understanding that the Cedar Hills Public Works department will provide snow removal on Hillside and Renaissance Drive during these months in exchange for allowing public access on our private roads.

Sincerely,

Renaissance at Cedar Hills HOA Board of Directors



CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	David Bunker, City Engineer/PW Director
DATE:	11/9/2010

City Council Agenda Item

SUBJECT:	Resolution to adopt a revised Storm Water Management Program
APPLICANT PRESENTATION:	None
STAFF PRESENTATION:	David Bunker, City Engineer/Public Works Director

BACKGROUND AND FINDINGS:

As part of the newly updated Uniform Pollutant Discharge Elimination System (UPDES) Phase II permit (August 1, 2010) enforced by the EPA through primacy of the State of Utah, the City is required to adopt an updated Storm Water Management Program. The program must address specific activities relating to six minimum control measures and the associated Best Management Practices (BMP's) for storm water management and control.

Staff has spent several months preparing the updated Storm Water Management Program. A majority of the original program will remain in effect from the initial adoption of the 2004 Program. Some additional commitments are detailed in the new program as required by the permit. It is important to note the additional time requirements for inspection and program administration. This area represents the most significant change.

PREVIOUS LEGISLATIVE ACTION:

Previous resolution passed. Last legislative action taken 8/17/2004.

FISCAL IMPACT:

Permit requires the financial commitment to fund activities of the program, including additional administration, reporting and inspection.

SUPPORTING DOCUMENTS:

Storm Water Management Program, and the associated resolution.

RECOMMENDATION:

Staff recommends the city council approve the Storm Water Management Program by Resolution

MOTION:

To approve/not approve resolution # _____, adoption of The City of Cedar Hills Storm Water Management Program, including modifications based on an annual review by the program administrator.

RESOLUTION NO. _____

A RESOLUTION ADOPTING A STORM WATER MANAGEMENT PROGRAM FOR THE CITY OF CEDAR HILLS, UTAH.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH, as follows:

**Section 1
Program Adopted**

That certain document entitled Cedar Hills Storm Water Management Program (“Program”) that was adopted on August 17, 2004, by Resolution 8-17-2004A is hereby amended and adopted by reference. Said Program shall be applicable in guiding the management of storm water within the City and is on file at the Office of the City Recorder.

**Section 2
Intent**

1. It is the intent of the City Council, through the adoption of the Program, to develop best management practices to address the six (6) minimum control measures established by the Environmental Protection Agency and administered by the Utah Department of Environmental Quality.
2. This document, as may from time to time be amended, shall constitute the Program for Storm Water Management with the City.

**Section 3
Conflicts**

Wherever the terms of this Program shall conflict with the terms of any other application regulation, the more stringent shall apply, unless relief therefrom shall be granted by the City Council.

**Section 4
Enforcement - Remedies for Violation - Penalty**

1. Injunction, Mandamus, Abatement
The City Council, Zoning Administrator, City Engineer, or any owner of real property within the City upon which a violation occurs or is about to occur may, in addition to other remedies provided by law including filing of misdemeanor charges, institute injunction, mandamus, abatement or any other appropriate action or proceeding to prevent, enjoin, abate or remove any unlawful discharge or act. As such, authority to detect, enforce, inspect, eliminate, and correct violations of non-storm water discharges including illegal dumping, spills, and illicit discharge shall reside with said City Council, Zoning Administrator, City Engineer, or designee.

Section 5
Severability

If any section, sentence, clause, or phrase of this resolution is held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this resolution.

All resolutions or policies in conflict herewith are hereby repealed.

PASSED AND APPROVED THIS 9TH DAY OF NOVEMBER, 2010.

Eric Richardson, Mayor

ATTEST:

Kim E. Holindrake, City Recorder

Storm Water Management Program Plan

Permittee: City of Cedar Hills

Permit Number: UTR090000

Location of MS4: Lat 40 25' 06" Lon 111 45" 06"

Submitted with this permit is the following:

- A map of the MS4 location
- Information Regarding the overall quality concerns, priorities, and measureable goals specific to the Permittee that were considered in the development and/or revisions to the SWMP document
- A description of the program elements that will be implemented in each of the six minimum control measures
- A description of any modifications to ordinances or long-term/ongoing processes implemented in accordance with the previous MS4 general permit for each of the six minimum control measures
- A description of how the Permittee intends to meet the requirements Permit as described in Part 4.0 by either referencing existing program areas that already meet the Permit requirements or a description and relevant measurable goals that include, as appropriate, the year by which the Permittee will achieve required actions, including interim milestones.
- If applicable indication of joint submittal of Co-Permittees and the associated responsibility in meeting requirements of the SWMP

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"

Authorized Signature

Date



CEDAR HILLS

STORM WATER MANAGEMENT PROGRAM

Adopted by the Cedar Hills City Council on August 3, 2004
Updated on November 9, 2010

TABLE OF CONTENTS

PART 1. INTRODUCTION.....	1
A. STORM WATER PHASE II OVERVIEW.....	1
B. OVERVIEW OF STORM WATER MANAGEMENT PROGRAM	2
C. DESCRIPTION OF CEDAR HILLS CITY.....	3
D. AREAS OF STORM WATER QUALITY CONCERN IN CEDAR HILLS	4
E. RESPONSIBLE PARTIES	5 - 7
PART 2. BMPs PERFORMED BY CEDAR HILLS CITY	8
A. INTRODUCTION.....	8
B. BEST MANAGEMENT PRACTICES.....	8
1. MCM #1: PUBLIC EDUCATION AND OUTREACH BMPs.....	9, 10
2. MCM #2: PUBLIC PARTICIPATION/INVOLVEMENT BMPs.....	11, 12
3. MCM #3: ILLICIT DISCHARGE DETECTION AND ELIMINATION BMPs.....	13, 14
4. MCM #4: CONSTRUCTION SITE RUNOFF CONTROL BMPs.....	15, 16
5. MCM #5: POST CONSTRUCTION RUNOFF CONTROL BMPs.....	17, 18, 19
6. MCM #6: POLLUTION PREVENTION/GOOD HOUSEKEEPING BMPs.....	20, 21
C. CONCLUSION	22
D. GRAPHICAL SUMMARY OF BMP IMPLEMENTATION SCHEDULE	22, 23

PART 3. STORM WATER TECHNICAL MANUAL

A. INTRODUCTION	24
B. REQUIREMENTS FOR PROPOSED DEVELOPMENTS	24- 25
1. Incorporate best management practices (BMPs) into development design to limit quantity of runoff and preserve quality of runoff	24
2. Prepare Construction Site Storm Water Management Plan	24
3. Provide financial guarantee that improvements contained in the Construction Site Storm Water Management Plan will be installed and maintained	25
4. Prepare Post Construction Storm Water Management Plan	25
5. Obtain UPDES Permit (all sites having land disturbance area equal to or greater than 1 acre)	25
C. REQUIREMENTS FOR CONSTRUCTION ACTIVITIES (OTHER THAN THOSE ASSOCIATED WITH INDIVIDUAL RESIDENTIAL STRUCTURES)	26 - 27
1. Provide instruction to construction site operators regarding the Construction Site Storm Water Management Plan	26
2. Following Construction Site Storm Water Management Plan	26
3. Monitor effectiveness of the elements included in the Construction Site Storm Water Management Plan, and make improvements as necessary to achieve the plan objectives.	26
4. Provide verification that improvements were constructed as approved	26, 27
D. REQUIREMENTS FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH INDIVIDUAL RESIDENTIAL STRUCTURES	27
1. Construction Site Storm Water Management Plan	27
2. Sediment Control on Small Construction Sites.....	27
3. Owner or operator shall make adjustments to practices as needed to prevent storm water pollution	27
E. REQUIREMENTS FOR EXISTING DEVELOPMENTS	28
1. Following approved Post Construction Storm Water Management Plan	28
2. Operator or owner makes adjustments to practices or improvements when necessary to achieve Post Construction Storm Water Management Plan objectives.....	28 - 32
F. STORM WATER PERFORMANCE CRITERIA AND DESIGN GUIDELINES	29
1. Contents of drainage system plan.....	29
2. Design storm frequency	29
3. Drainage basin design.....	29
4. Drainage system design	30
5. Pretreatment facilities	30
6. Storm water encroachment onto streets	30
7. Intensity-Duration-Frequency (IDF) curve.....	31
8. Storm water quality criteria	32

G. CONSTRUCTION SITE STORM WATER MANAGEMENT	
PLAN CONTENTS	33
1. Purpose of Construction Site Storm Water Management Plan	33
2. Contents of Construction Site Storm Water Management Plan	33
H. POST CONSTRUCTION STORM WATER MANAGEMENT	
PLAN CONTENTS	34 - 35
1. Purpose of Post Construction Storm Water Management Plan	34
2. Contents of Post Construction Storm Water Management Plan	34, 35
I. PROPOSED CONSTRUCTION AND POST CONSTRUCTION	
STORM WATER MANAGEMENT PLAN REVIEW PROCEDURES	36
J. CONCLUSION	36

PART 4. CONSTRUCTION AND POST CONSTRUCTION	
BEST MANAGEMENT PRACTICES	37 - 43
A. BMP INDEX	37,38
B. BMP FACT SHEETS	38, 39, 40, 41, 42, 43

Supplemental guides are available for implementation and documentation of the Storm Water Management Plan.

- Supplemental Guide to Storm Water Management for Contractors
- Supplemental Guide to Storm Water Management for Public Works
- IDDE Program
- Documentation
- City Ordinances
- State/City Permits
- Maps/Map Book
- Storm Water Coalition

**Contact the City of Cedar Hills to obtain these guides.
801-785-9668 or www.cedarhills.org**

PART 1

INTRODUCTION

A. STORM WATER PHASE II OVERVIEW

The Environmental Protection Agency (EPA) published the Storm Water Phase II Rule on December 8, 1999. The Utah Department of Environmental Quality acts as the administrator of the program for the EPA in the State of Utah. To comply with the requirements of the Phase II Rule, municipalities must obtain an “Authorization to Discharge Municipal Storm Water Under the Utah Pollutant Discharge Elimination System (UPDES)” from the State of Utah.

The Storm Water Phase II Rule requires municipalities in urbanized areas to develop and implement a Storm Water Management Program (SWMP). The SWMP is the most substantial part of the UPDES Permit.

The SWMP must address six minimum control measures:

1. Public education and outreach on storm water impacts
2. Public involvement/participation
3. Illicit discharge detection and elimination
4. Construction site storm water runoff control
5. Post-construction storm water management in new development and redevelopment
6. Pollution prevention/good housekeeping for municipal operations

Municipalities must develop best management practices (BMPs) to address the requirements of each of these six minimum control measures. They must also establish measurable goals for the BMPs. Municipalities must conduct a review of the effectiveness of the SWMP, and submit a corresponding report to the State annually. The SWMP must be updated every 5 years.

B. OVERVIEW OF STORM WATER MANAGEMENT PROGRAM

The Cedar Hills Storm Water Management Program (SWMP) consists of the following:

Part 1 Introduction

Part 2 BMPs Performed by Cedar Hills City

This contains the BMPs that will be performed by Cedar Hills Staff to address the requirements of the minimum control measures of the Phase II Rule

Part 3 Storm Water Technical Manual

This contains technical requirements for land development and construction activities.

Part 4 Construction and Post Construction Best Management Practices

This contains the BMP fact sheets that would be used during and after land development and construction activities.

APPENDIX A: SUPPLEMENTAL GUIDE TO STORM WATER MANAGEMENT FOR CONTRACTORS

APPENDIX B: SUPPLEMENTAL GUIDE TO STORM WATER MANAGEMENT FOR PUBLIC WORKS

APPENDIX C: IDDE PROGRAM

APPENDIX D: DOCUMENTATION

APPENDIX E: CITY ORDINANCES

APPENDIX F: STATE/CITY PERMITS

APPENDIX G: MAPS/MAP BOOK

APPENDIX H: STORM WATER COALITION

C. DESCRIPTION OF CEDAR HILLS CITY

Cedar Hills is built upon an alluvial fan or bench, created thousands of years ago when it was a shoreline of Lake Bonneville. Early settlers referred to the area as “the Bench.” Because of the growth of cedar trees, the area was later referred to as Cedar Hills. Cedar Hills was established as a community in 1977 and the current population is about 9,808 residents.

Cedar Hills is bordered by the Wasatch Mountains on the east, by Highland City on the north and west, and on the south by Pleasant Grove. It is approximately 2.7 square miles in size with the Murdock Canal and the Salt Lake Aqueduct traversing across the city.

Land in Cedar Hills is almost all residential with few large tracts of developable land remaining. There are two (2) elementary schools, seven (7) church buildings an 18-hole golf course and a small partially occupied tract of land set aside for commercial development. Use of the land for agricultural purposes is almost nonexistent. Residential lot sizes in Cedar Hills have a large span of sizes, with average lot sizes being around 10,000 square feet.

Cedar Hills operates their own culinary, sewer, and pressurized irrigation systems throughout the City. Nearly all development in Cedar Hills is connected to the sanitary sewer system, which discharges to the Timpanogos Special Service District located in American Fork.

Cedar Hills’ storm drainage system consists of curbed streets, piped and open conveyance, sumps and open retention basins. The storm water drains through percolation and evaporation.

The land in Cedar Hills slopes steeply at the foothills on the east side, and gradually flattens to slopes less than 5% on the western portion of the city. While there are no long term precipitation measuring stations in Cedar Hills, Cedar Hills likely averages around 20 inches of precipitation annually at the foot of the Wasatch Mountains.

Soils in Cedar Hills vary considerably. The westerly soils are mostly sands, silts, and gravels. Soils on the east side of the city include clays and gravel. Soils at the foot of the Wasatch Mountains consist of alluvial deposits.

D. AREAS OF STORM WATER QUALITY CONCERN IN CEDAR HILLS

In the process of developing the Cedar Hills Storm Water Management Program (SWMP), the Steering Group identified the following as the primary areas of storm water quality concern:

- A. Sediment entering the storm drainage system from construction sites.
- B. There are some areas where discharges to Manila Ditch are unregulated, both in terms of quality and quantity.
- C. Materials on existing street surfaces are washed into the storm drainage system (soil, debris, road salt).
- D. There are 4 culinary water wells in town, two of which are at greater risk of surface water contamination. There are two Cedar Hills wells, one near 9980 North 4500 West, one near 10405 N Cottonwood Drive, and two Manila Water Company wells in the area of 4150 West Cedar Hills Drive. The Cedar Hills wells are deeper and protected from surface water by several impervious layers. The Manila Water Company wells are shallower, and may be more susceptible to surface water contamination.

The following was added in 2010:

- E. 1) The City operates and maintains a municipal storm drainage system that consists of collectors, piped and open conveyance, detention basins and sumps (class v injection wells). With these assets, the City has some unique challenges as it addresses its storm drainage system. Most of the city is located on highly permeable sands and gravels that comprise “the bench.”
- 2) The City has taken advantage of the highly permeable soils for management of storm drainage and relies heavily upon sumps for storm drainage disposal.
- 3) There are currently more than 50 sumps within the City, most of which are located on public property. Runoff is directed into these sumps, which discharge directly to the underlying soils. Even though the use of sumps is an acceptable method of runoff disposal, untreated storm drainage runoff can potentially reach the underlying groundwater aquifer, which supplies the culinary water to a number of the communities in Northern Utah County.

E. RESPONSIBLE PARTIES

Organization: The program will outline an organizational structure that delineates the lines of authority and responsibilities of individuals responsible for the Plan. It will also define how the City will fund the operations associated with this plan.

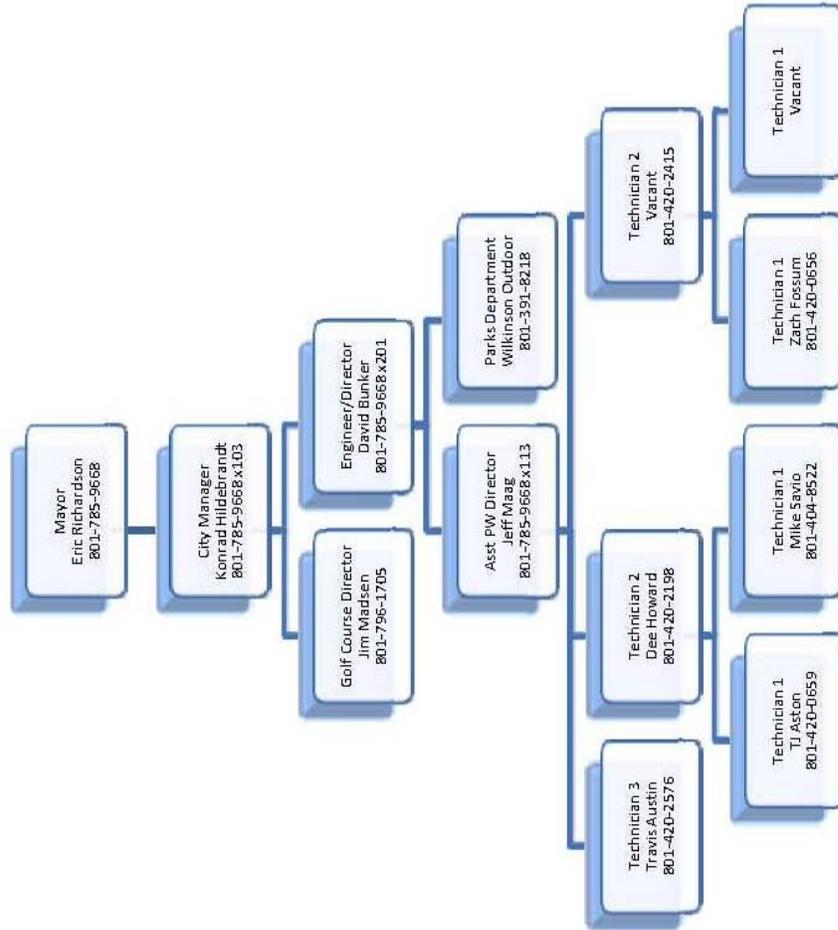
NOTICE of UNDERSTANDING

Let it be known that the City of Cedar Hills understands and agrees that storm water issues are real and require attention on an administrative level. However, the City of Cedar Hills insists that this attention should be provided with fore thought and planning at each specific area of jurisdiction. Furthermore, the City of Cedar Hills cannot acknowledge that the generic requirements issued by the State of Utah Department of Environmental Quality Division of Water Quality, MS4 General UPDES Permit correctly address the specific nature of this community. The MS4 UPDES Permit requires that the city address, plan for and regulate aspects of storm water that do not exist within its boundaries. By mandating excessive requirements and not funding any of the requirements places a tremendous and unfair financial burden on the citizens of the City of Cedar Hills.

The State of Utah should provide funding and manpower to conduct mandated programs.

While the City of Cedar Hills is not in agreement with the Division of Water Qualities methods; the City of Cedar Hills will continue to make a good faith effort to meet the requirements set forth in the MS4 UPDES Permit.

City of Cedar Hills Public Works Department Organization



See next page for complete duties & responsibilities for each position

Duties and Responsibilities

- **Mayor:** The role of the Mayor is to listen, understand, and represent the interests of the City through legislation and policy via the City Council
- **City Manager:** Liaison with City Council and Public Works
- **Engineer/Public Works Director:** Liaison with administration and Public Works; General coordination of the Storm Water Pollution Prevention (SWPP) program; Storm drain mapping; Plan review
- **Assistant PW Director:** Oversee SWPP program specifics and work with department heads; Responsible for shared facilities and general work areas including: equipment wash area, salt/materials storage areas, storm drain system maintenance, general BMP maintenance; Coordinate with Engineer/Public Works Director; Reporting; Tracking/documentation of activities and actions; Site inspections/compliance
- **Technician 3:** Water department maintenance work area; Training water department personnel, Chemical storage in work area; Water department equipment operation/maintenance; Site inspections/compliance
- **Parks Department:** Contractor responsible to coordinate with Public Works staff and parks personnel; Pesticide, herbicide, and fertilizer (PHF) program; Mowing program
- **Golf Course Director:** Coordinate with golf course grounds staff and Public Works; Pesticide, herbicide, and fertilizer (PHF) program; Chemical and fertilizer storage in work area; Course equipment operation/maintenance; Mowing program
- **Technician 2:** Oversee duty assignments and supervision of water, sewer, and pressurized irrigation projects; Water department maintenance work area; Training water department personnel, Chemical storage in work area; Water department equipment operation/maintenance. Oversee duty assignments and supervision of parks/trails, streets, and storm water management; Streets department equipment operation/maintenance; Training department personnel; Chemicals storage in work area; Snow plowing/Street Sweeping program; Salt/Materials stockpile areas
- **Technician 1:** Perform various duties with a specific focus on fleet/vehicle maintenance, street and sidewalk projects, and gathering speed/traffic data. Perform various duties with a specific focus on signage, parks/trails, and weed abatement. Perform various duties with a specific focus on meter maintenance, lateral inspections, pumps/prv maintenance, and facility/building inspections. Perform various duties with a specific focus on Blue Stakes, capital projects, events, and storm water maintenance/management.

PART 2

BMPs PERFORMED BY CEDAR HILLS CITY

A. INTRODUCTION

PART 2, BMPs PERFORMED BY CEDAR HILLS CITY contains those BMPs that will be performed by Cedar Hills City employees to address the six minimum control measures of the Phase II Rule.

All of the best management practices contained in PART 2, BMPs PERFORMED BY CEDAR HILLS CITY apply to activities of Cedar Hills City as opposed to the activities of those in the private sector.

Some of the best management practices in the Public Education and Outreach Practices will include participation with the Utah County Storm Water Coalition. See APPENDIX H, UTAH COUNTY STORM WATER COALITION.

B. BEST MANAGEMENT PRACTICES

The charts on the following pages contain the BMPs that will be performed by Cedar Hills City employees. The charts also include justification for each BMP, measurable goals for each BMP, the planned schedule of meeting the goals, and resource requirements associated with each BMP. Note that for best management practices that are already established practices in Cedar Hills, the measurable goal consists of continuing the practice, and the implementation schedule simply indicates that the BMP is “ongoing”.

MCM #1

Public Education and Outreach on Storm Water Impacts

This Minimum Control Measure will provide education materials to residents, businesses, institutions, commercial facilities, MS4 facilities, and developers/contractors. The objective for MCM #1 is to enlist cooperation from the above groups in reducing sediment, nutrients and illicit discharges.

Various methods may be used over the course of the SWMP.

Examples of these methods:

- Materials will be distributed with City's billing & newsletter.
- Information will be provided on the City's web site.
(This information must cover the subjects as per Section 4.2.1)
- We will participate with the Utah County Storm Water Coalition. The coalition provides information at the County Fair, training seminars, student education programs and others.

To measure the success of this MCM:

- Tracking will be completed for the number and type of information distributed.
- A monitoring program will be created to identify the number of overland overflows, from residential and commercial properties irrigation water, which enter the storm drains.

Best Management Practice:

MINIMUM CONTROL MEASURE #1 PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS

Part 2 - 2

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Distribute educational materials in utility bill mailings and post on City website. Include specific information for the different target groups.	Educational materials promote public awareness of storm water issues.	Include materials in mailing two times per year.	Ongoing	Employee time and mailing, equipment costs
B. Distribute water conservation information, with utility billings during summer months.	Reducing excess runoff from landscaped areas may reduce the carry of lawn chemicals, nutrients and sediments to the storm drainage system	Include materials in mailing two times per year	Ongoing	Included in existing newsletter costs
C. Enact graduated culinary water rates to encourage conservation	Reducing excess runoff from landscaped areas may reduce the carry of lawn chemicals, nutrients and sediments to the storm drainage system	Adopt ordinance containing graduated culinary water rates	Ongoing	Complete
D. Participate with the Utah County Storm water Coalition.	The Utah County Storm Water Management Program contains BMPs in behalf of the City	Document the information and results from coalition activities.	Ongoing	\$1060 annual fee and employee time
E. Document overland overflowing of irrigation water on residential and commercial properties	Data will indicate public awareness of storm water issues	Complete inspection two times per year	2011	Employee time and equipment costs

MCM #2

Public Involvement / Participation

This Minimum Control Measure will provide opportunities for the public to participate in and have input to the SWMP. The objective for MCM #2 is to have multiple perspectives and create personal ownership through involvement.

- The City uses an elected City Council governing body. This Council has direct input to the SWMP. They receive and relay suggestions or concerns from citizens and act as the Advisory Committee.
- The City sponsors community cleanup and maintenance opportunities.
- City participation with the County Storm Water Coalition brings multiple jurisdictional communications and provides new or updated information.

To measure the success of this MCM:

- Document the suggestions / concerns from City Council.
- Keep records of date and locations of Annual Clean-Up Projects.

Best Management Practice:

MINIMUM CONTROL MEASURE #2: PUBLIC PARTICIPATION/INVOLVEMENT

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Assist Advisory Committee to implement the SWMP	This provides an opportunity for public involvement and input on the SWMP	Annual Review	Ongoing	Employee time and equipment costs
B. Review SWMP in a public meeting at the time of adoption	This facilitates public involvement in the SWMP	Adopt SWMP in a properly advertised public meeting	November 2010	Employee time and equipment costs
C. Sponsor storm drain inlet decal marking	Marking the inlets will increase public awareness of storm water contamination potential	Document who sets the decals and the number of decals set	August 2004; ongoing thereafter	Cost of decals
D. Sponsor community clean-up and other service opportunities	During clean-up projects, volunteers collect and dispose of debris that might otherwise enter the storm water system	Sponsor at least one time per year. Document date and locations	May 2003; annually thereafter	Included in General Fund budget
F. Participate with the Utah County Storm water Coalition.	The Utah County Storm Water Management Program developed by the Utah County Storm Water Coalition contains BMPs in behalf of the City	Document the information and results from coalition activities.	Ongoing	Included in MCM #1, BMP D

MCM #3

Illicit Discharge Detection and Elimination (IDDE)

This Minimum Control Measure will provide information and training to manage unauthorized discharges to the storm water system. The objective for MCM #3 is to eradicate illicit discharges to the storm water system through ordinance, education and enforcement.

Methods used include:

- The City, by ordinance, prohibits dumping of specified materials in the storm water system (7-3A-3)
- Continued mapping of the storm water system for management purposes
- Complete regular inspections
- Provide educational materials to employees, residents, and businesses. (MCM #1)

To measure the success of this MCM:

- Complete documentation of inspections and illicit discharge notices.
- Review documentation and evaluate changes.

Best Management Practice:

MINIMUM CONTROL MEASURE #3: ILLICIT DICHARGE DETECTION AND ELIMINATION

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Map the Storm Drainage System	Mapping a system is essential to effectively managing it	Review annually	Ongoing	Employee time and material/equipment costs
B. Develop an ordinance regulating storm drainage	An ordinance gives legislative authority to require that the quantity and quality of storm water discharge be regulated	Review annually	Ongoing	Employee time and material/equipment costs
C. Inspect high priority outfalls during dry weather periods to identify non-storm water discharges	Inspections of outfalls when there should be no discharge may help identify illicit discharges	Document annual inspection of outfalls	Ongoing	Employee time and material/ equipment costs
D. Inspect the storm drainage system	Inspections of the system may help identify materials that should not be present in the system, after which their source may be identified	Document annual inspection of storm drainage system	August 2004; annually thereafter Ongoing	Employee time and equipment costs
E. Provide sanitary sewer to areas having septic systems and connect them to the sanitary sewer	Eliminating septic systems may result in reducing pollution resulting from failure of the septic systems.	Construct sewer improvements per capital improvement plan	Ongoing	As per budgeted projects in capital improvement plan
F. Provide educational material explaining the harmful effects of illicit discharges	Awareness of the serious impacts of illicit discharges may reduce illicit discharges	Document violations and note changes, review annually	2011	Included with MCM #1 BMP A

MCM #4

Construction Site Storm Water Runoff Control

This Minimum Control Measure will reduce Storm Water pollution by managing construction site run-off prevention methods. The objective for MCM #4 is to control potential construction site pollution in a manner that will restrict it from entering the storm water system.

Methods used include:

- Create City storm water regulations providing requirements for construction and methods of enforcement.
- Provide developers and contractors with required and suggested BMPs.
- Complete regular construction site inspections and post construction inspections.
- Review construction SWMP during pre-construction meeting.

To measure the success of this MCM:

- Document the number of compliance inspections and violation notices issued each year.

Best Management Practice:

MINIMUM CONTROL MEASURE #4: CONSTRUCTION SITE RUNOFF CONTROL

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Develop an ordinance regulating construction site storm drainage	An ordinance gives legislative authority to require that storm water discharge be regulated	Adopt ordinance regulating construction site storm drainage	Ongoing	Included in MCM #3, BMP B
B. Develop drainage design guidelines	These will contain the technical part of the storm water regulations	Publish drainage design guideline document	March 2004 – September 2004	40 hours of city employee time
C. Develop a set of standard BMPs	Standardized BMPs for use during and after construction will facilitate implementation	Add BMPs to construction standards document	Ongoing	Complete
D. Require that land developers adequately address storm water quality in their development plans	Planning adequate measures to mitigate storm water pollution during the land development should reduce pollution	Add Construction Site Storm Water Management Plan to submittal requirements	Ongoing	Included in MCM #4, BMP B
E. Review Construction Site Storm Water Management Plan with contractors during preconstruction meeting	This encourages contractors to implement and maintain the required BMPs	Record and file minutes of preconstruction meetings	In place Ongoing	Included in current practice
F. Inspect construction sites to verify that storm water pollution prevention measures are adequate	Inspection is often necessary to achieve successful storm water pollution prevention	Conduct annual training meeting with inspectors	Ongoing	Employee time and material/equipment costs
G. Conduct inspection of developments to verify streets and storm drainage facilities are clean before final acceptance	This encourages developers to maintain good pollution prevention measures and requires them to clean up any problems that have occurred	Adopt ordinance allowing the City to hold bond money until streets and storm drainage facilities are clean	Ongoing	Employee time and material/ equipment costs

MCM #5

Post Construction Runoff Control

This Minimum Control Measure will reduce storm water pollution through management and enforcement of post construction BMP commitments.

The objective for MCM #5 is to maintain BMP control of potential post-construction runoff pollution that could enter the storm water system.

Methods used include:

- Continue inspections and enforcement of the required and/or approved BMPs.
- Maintain ordinance regulating post construction run-off control.

To measure the success of this MCM:

- Annually review the number of inspection reports and citations issued.
- Review dry/wet sampling plan.

Best Management Practice:

MINIMUM CONTROL MEASURE #5: POST CONSTRUCTION RUNOFF CONTROL

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Develop and maintain an ordinance regulating post construction site storm drainage	An ordinance gives legislative authority to require that storm water discharge be regulated	Adopt ordinance regulating post construction site storm drainage	Ongoing	Included in MCM #3, BMP B
B. Develop a set of standard BMPs	Standardized BMPs for use during and after construction will facilitate their implementation	Add BMPs to construction standards document	Ongoing	Employee time and material/equipment costs
C. Require that land developers/site owners create commercial/PUD operation and maintenance plans adequately addressing storm water runoff concerns	Requiring that site owners adequately address storm water quality should reduce pollution	Add commercial/PUD operation and maintenance plans to development submittal requirements	Ongoing	Included in MCM #4, BMP B
D. Inspect installation of post construction BMPs	Inspection is often necessary to achieve successful storm water pollution prevention	Conduct annual training meeting with inspectors	Ongoing	1. Paid by land developers 2. Included in MCM #4, BMP F
E. Conduct annual inspection of post construction sites	Inspection of post construction BMPs may be necessary to achieve continued storm water pollution prevention	1. During durability period, contract inspections with inspection firm 2. After durability period, document	Ongoing	Employee time and material/equipment costs

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
		inspections		
F. Adopt narrower street cross section and encourage other LID techniques	A narrower street cross section should reduce runoff	Add narrower street cross section to construction standards	Ongoing	Complete
G. Develop a plan to retrofit sites that are adversely impacting water quality	New materials and/or methods may help reduce storm water pollution	retrofit plan evaluation completed	2015	Employee time and material/equipment costs

MCM #6

Pollution Prevention/Good Housekeeping

This Minimum Control Measure will reduce storm water pollution through employee training and SOP use. The objective of MCM #6 is to prevent storm water pollution at municipal operations.

Methods used include:

- Identify “High Priority” facilities.
- Provide ongoing development of SOPs.
- The continued education and training of employees.
- Complete documentation and evaluation of the regular inspections.
- Have a regularly scheduled street sweeping program.

To measure the success of this MCM:

- Review and evaluate inspection reports for changes in the number of deficiencies.

Best Management Practice:

MINIMUM CONTROL MEASURE #6: POLLUTION PREVENTION/GOOD HOUSEKEEPING

Best Management Practice	Justification	Measurable Goal	Implementation Schedule	Resource Requirements
A. Sweep streets	Cleaning materials from street surfaces keeps it out of the storm drainage system	Sweep all streets semi-annually	Ongoing	\$10,000, funded by storm drain utility fee
B. Inspect City owned facilities as required.(see 4.2.6.6)	Inspections of the facilities may help identify materials that should not be present	Review reports for number of deficiencies and evaluate.	Ongoing	Employee time and material/equipment costs
C. Review storm drainage related procedures (SOPs) with Public Works Staff	Training should result in better storm water pollution prevention by public employees	Discuss procedures in annual training meeting	Ongoing	Employee time and material/ equipment costs
D. Appropriately dispose of municipal vehicle waste	Contracting with a company specializing in waste disposal should keep vehicle waste out of the storm drainage system	Maintain outsourced disposal for vehicle waste	October 2004; annually thereafter	Employee time and material/equipment cost hours of city employee time/year
E. Submit annual report to the Utah Department of Environmental Quality	Annual report is requirement of permit	Submit report	October 2004; annually thereafter	Employee time and material/equipment cost hours of city employee time/year

C. CONCLUSION

Cedar Hills City will measure progress towards each of the goals outlined in MCM #1 - 6. The BMPs contained in this chapter, in conjunction with the Construction Site and Post Construction Site BMPs found in Part 4 and the BMPs performed by the Utah County Storm Water Coalition satisfy all of the six minimum control measures established by the Storm Water Phase II Rule.

APPENDIX D, FORMS FOR REPORTING PROGRESS, contains forms for recording and reporting progress toward measurable goals. These forms can be used to compile the annual report to the State.

D. GRAPHICAL SUMMARY OF BMP IMPLEMENTATION SCHEDULE

The following pages contain a graphical summary of the implementation schedules of all of the city-performed best management practices. It illustrates the order of implementation of all of the BMPs, and shows when each must be implemented.

PART 3

STORM WATER TECHNICAL MANUAL

A. INTRODUCTION

The Storm Water Technical Manual contains requirements for land development and construction activities, as well as design criteria and guidelines for those performing such activities. It includes best management practices applicable to development and construction activities. It also includes the plan submittal requirements. However, it is recognized that not all technology or methods have been addressed in the Storm Water Technical Manual. It is possible to use alternative methods but they must be approved by the City Engineer. It is encouraged that methods employing Low Impact Development (LID) be considered. The City Engineer has authority to modify the requirements of the Storm Water Technical Manual as needed to accomplish reasonable and effective storm water pollution prevention objectives.

B. REQUIREMENTS FOR PROPOSED DEVELOPMENTS

1. Incorporate best management practices (BMPs) into development design to limit quantity of runoff and preserve quality of runoff

Storm water best management practices (BMPs) must be considered throughout the development process. PART 4, CONSTRUCTION AND POST CONSTRUCTION BEST MANAGEMENT PRACTICES of the Cedar Hills Storm Water Management Program contains fact sheets for BMPs whose use Cedar Hills City encourages. Section F.8, Storm Water Quality Criteria of this Storm Water Technical Manual identifies BMPs that are required on all Construction Site Storm Water Management Plans.

2. Prepare Construction Site Storm Water Management Plan

A Construction Site Storm Water Management Plan must be prepared and submitted with the development plans for approval. This requirement applies to all developments (except construction of a single family house, with associated on-site improvements). See section G of this chapter, CONSTRUCTION SITE STORM WATER MANAGEMENT PLAN CONTENTS for the required contents of the plan.

3. Provide financial guarantee that improvements contained in the Construction Site Storm Water Management Plan will be installed and maintained

Financial guarantee must be posted with Cedar Hills City prior to beginning construction. In the case of a subdivision of land, this will be included in the bond that is required for the cost of the subdivision improvements. In the case of site improvements, rather than a financial guarantee, non-monetary methods of enforcement already in place in Cedar Hills City (business licenses, utility services, building and occupancy permits) are available to encourage compliance with the improvements contained in the approved Construction Site Storm Water Management Plan.

At the time of development, the developer shall provide an estimate of the cost of the required improvements. The City will review the estimate and establish the dollar amount of the financial guarantee.

4. Prepare Post Construction Storm Water Management Plan

A Post Construction Storm Water Management Plan must be prepared and submitted with the development plans for approval. This requirement applies to all developments in which private improvements are constructed (other than construction of a single family house, with associated on-site improvements). See section H of this chapter, POST CONSTRUCTION STORM WATER MANAGEMENT PLAN CONTENTS for the required contents of the plan.

5. Obtain UPDES Permit (all sites having land disturbance area equal to or greater than 1 acre)

Developments having a disturbed area of 1 acre or more require a UPDES Storm Water General Permit for Construction activities from the Division of Water Quality of the Department of Environmental Quality of the State of Utah.

Obtaining the permit requires preparation of a Storm Water Pollution Prevention Plan (we would expect that the Construction Site Storm Water Management Plan previously described would suffice) and a Notice of Intent. The permit form is available on the Internet in PDF format at <https://secure.utah.gov/stormwater/main.html>. The developer must submit a copy of the Notice of Intent and proof of fee payment to the City before the site plan will be considered finalized.

Note that when a development of over 1 acre in size is phased, the permit is required for each phase, even if each phase is less than 1 acre in size.

C. REQUIREMENTS FOR CONSTRUCTION ACTIVITIES (OTHER THAN THOSE ASSOCIATED WITH INDIVIDUAL RESIDENTIAL STRUCTURES)

1. Provide instruction to construction site operators regarding the Construction Site Storm Water Management Plan

Prior to beginning work, developers and contractors must provide appropriate instruction to on-site construction supervisors and operators, regarding the requirements of the Construction Site Storm Water Management Plan. A copy of the approved plan must be present at the construction site.

2. Following Construction Site Storm Water Management Plan

The improvements shown in the approved Construction Site Storm Water Management Plan must be constructed as indicated in the plan. The appropriate activities outlined in the Construction Site Storm Water Management Plan must be performed prior to any other construction activities on the site. Cedar Hills City encourages modifications to the plan when needed to improve storm water management in light of site conditions. However, variations from the plan that reduce or eliminate elements of the plan must only be done with the approval of the Cedar Hills City Public Works Representative or City Engineer.

3. Monitor effectiveness of the elements included in the Construction Site Storm Water Management Plan, and make improvements as necessary to achieve the plan objectives.

After initial implementation of the improvements outlined in the approved Construction Site Storm Water Management Plan, rainfall activity will provide opportunity to observe the effectiveness of the storm water management improvements. Those responsible for construction activities must monitor the in-place storm water management improvements to assess their effectiveness; they must then make adjustments to the improvements as needed to accomplish effective storm water management.

4. Provide verification that improvements were constructed as approved

Following implementation of the improvements contained in the Construction Site Storm Water Management Plan, the preparer of the plan shall provide Cedar Hills City with a statement as to the condition of the improvements contained in the plan. The statement shall be made on a copy of the Construction Site Storm Water Management Plan document, and shall be signed.

If the improvements were constructed as approved, it shall include language verifying such. If the improvements were not constructed as approved, it shall state the differences, the reason for the differences, and provide an opinion as to the adequacy of the constructed improvements. This statement must be provided to Cedar Hills City at the time record drawings are submitted (in the case of public improvements) or prior to issuance of an occupancy permit (in the case of private site improvements)

D. REQUIREMENTS FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH INDIVIDUAL RESIDENTIAL STRUCTURES

1. Construction Site Storm Water Management Plan

While the Public Works Representative or City Engineer may require that a Construction Site Storm Water Management Plan be created on individual residential lots in special circumstances, generally no lot-specific plan is required.

2. Sediment Control on Small Construction Sites

The BMP fact sheet for Sediment Control on Small Construction Sites (SCSCS) is to be included as a part of the building permit. This BMP applies to construction and landscaping activities associated with individual residential structures, and shall be followed.

3. Owner or operator shall make adjustments to practices as needed to prevent storm water pollution

Sediment that is left in the street or on adjacent lots is evidence of inadequate sediment control. Where storm water pollution prevention measures are inadequate, or are not being properly followed, the Public Works Representative or City Engineer may refuse to perform inspections or shut down work on the project.

E. REQUIREMENTS FOR EXISTING DEVELOPMENTS

1. Following approved Post Construction Storm Water Management Plan

The owners of existing developments are responsible to maintain improvements and observe practices that were part of an approved Post Construction Storm Water Management Plan. Failure to adhere to the plan may result in failure of the City to renew business licenses, fines or other action as prescribed by Cedar Hills City Code.

2. Operator or owner makes adjustments to practices or improvements when necessary to achieve Post Construction Storm Water Management Plan objectives

Cedar Hills City encourages adjustments to the plan that enhance effective storm water management. However, significant reduction of practices contained in the plan is to be accomplished through formal modification of the plan and resubmission to the City Engineer for approval.

F. STORM WATER PERFORMANCE CRITERIA AND DESIGN GUIDELINES

The following storm drainage criteria and design guidelines apply to all storm drainage plans in Cedar Hills and shall be used in storm drainage calculations. The City Engineer has authority to modify the criteria and guidelines as needed to meet changing or unusual needs or conditions.

1. Contents of drainage system plan

- A. The drainage plan shall include an analysis of potential drainage problems, along with a proposal indicating how the surface water will be disposed of. Detention basins may be required to alleviate the impact on existing drainage facilities. Said plan shall also include the projected quantity of waters anticipated for a ten-year storm (piping), 100-year storm (detention facilities), and 100-year storm (retention facilities). All drainage facilities shall be installed in conformance with approved City drainage plans.
- B. The development shall include all necessary storm drainage appurtenances including collection boxes/basins, culverts, drain pipes, detention/retention basins, erosion control, energy dissipation structures, and drainage channels. In order to insure the safety of the occupants of a subdivision, the City may require the developer to cover or fence culverts, basins, and canals, at the discretion of the City Planning Commission and Council.

2. Design storm frequency

- A. Drainage facilities other than detention and retention facilities shall be adequate for a design ten-year storm
- B. Flood control facilities shall be designed for a 50-year storm
- C. Drainage basins (detention or retention) shall be designed for a 100-year storm (of all durations)

3. Drainage basin design

- A. Drainage basins shall be designed to have a minimum of one foot of freeboard, 3:1 slope (max.), and grass covering with a sprinkling system unless otherwise approved.
- B. Detention basins shall be designed with a maximum discharge rate of 0.2 cfs/acre, or as otherwise dictated by the City Engineer.
- C. All drainage basins shall include a spillway adequate to assure that minimum damage occurs as a result of basin overflow.
- D. All drainage basin calculations shall be compiled in the form of a report, and shall be stamped by a professional engineer, licensed in the State of Utah.

4. Drainage system design

- A. Maximum design capacity is 3.0 cfs for a standard bicycle safe 18” x 36” inlet grate.
- B. All surface drainage piping shall have a minimum diameter of 15-inches.
- C. All subsurface drainage piping shall have a minimum diameter of 8-inches.
- D. Manholes shall be installed at spacing no greater than 400 feet and at angle points in drainage and subsurface drainage piping.
- E. Minimum pipe slopes shall be the same as required by the Utah State Division of Health for sanitary sewers.
- F. Piping, testing, etc., shall comply with specific requirements as defined in the section of the specifications covering storm drainage requirements unless otherwise approved by the City Engineer.

5. Pretreatment facilities

- A. In areas where the highest water level in the ground is no closer than eight (8) feet to the ground surface and percolation rates are high, pre-treatment sumps may be used to dispose of surface waters.
- B. All pre-treatment manhole and storm water sumps shall be constructed to comply with applicable City Standards, and as indicated within standard drawing no. 506.
- C. All design data including percolation tests, etc., must be submitted with the drainage plan.
- D. For single lots or small areas, the above may be waived so that sumps can be installed or drainage directed on to private property with a drainage easement.

6. Storm water encroachment onto streets

Allowable use of streets for the initial storm water runoff in terms of pavement encroachment is as follows:

<u>Street Classification</u>	<u>Maximum Encroachment</u>
Rural	No curb over-topping. Flow may spread to crown of street.
Local	No curb over-topping. Flow may spread to crown of street.
Minor Collector	No curb over-topping. Flow spread must leave at least one lane in each direction free of water.
Major Collector	No curb over-topping. Flow spread must leave at least one lane in each direction free of water.

7. Intensity-Duration-Frequency (IDF) Curve

The Intensity Duration Frequency (IDF) curve shown below shall be used for storm drainage calculations in Cedar Hills City.

Design Rainfall Depths (Inches) for the Given Duration

Duration	10 Year	25 Year	50 Year	100 Year
5 min	0.20	0.23	0.26	0.29
10 min	0.31	0.36	0.41	0.45
15 min	0.39	0.46	0.52	0.58
30 min	0.55	0.63	0.72	0.80
60 min	0.69	0.80	0.91	1.01
2 hours	0.84	0.98	1.11	1.24
3 hours	0.98	1.16	1.31	1.46
6 hours	1.33	1.59	1.80	2.00
12 hours	1.64	1.98	2.24	2.49
24 hours	1.97	2.38	2.69	2.99

Design Rainfall Intensities (inches per hour) for the Given Duration

Duration	10 Year	25 Year	50 Year	100 Year
5 min	2.40	2.76	3.12	3.48
10 min	1.86	2.16	2.46	2.70
15 min	1.56	1.84	2.08	2.32
30 min	1.10	1.26	1.44	1.60
60 min	0.69	0.80	0.91	1.01
2 hours	0.42	0.49	0.56	0.62
3 hours	0.33	0.39	0.44	0.49
6 hours	0.22	0.27	0.30	0.33
12 hours	0.14	0.17	0.19	0.21
24 hours	0.08	0.10	0.11	0.12

8. Storm water quality criteria

A. Storm Water Treatment

Prior to discharging storm water; collected water must be treated in an attempt to prevent illicit discharges of sediment, oils, floatables and other pollutants.

B. Use of Best Management Practices

Cedar Hills City encourages the use of the BMP fact sheets included in PART 4, CONSTRUCTION AND POST CONSTRUCTION BEST MANAGEMENT PRACTICES. **The following BMPs are required to be a part of all Construction Site Storm Water Management Plans:**

* BMP Inspection & Maintenance	BMPIM
* Concrete Waste Management	CWM
* Dust Controls	DC
* Grading Practices	GP
* Portable Toilets	PT

There is no list of BMPs that is required on all Post Construction Storm Water Management Plans.

In addition to the required BMPs listed above, other BMPs from PART 4 that apply to a given development should be used. Cedar Hills City also encourages the use of practices in addition to those contained in the Cedar Hills Storm Water Management Program that may be suitable for a given development. Engineering judgment must be used in selecting BMPs for a given development.

C. Prohibited Practices

The following practices are specifically prohibited:

- Soil or construction materials may not be piled in streets
- Soil bridges over curb and gutter may not be constructed

G. CONSTRUCTION SITE STORM WATER MANAGEMENT PLAN CONTENTS

1. Purpose of the Construction Site Storm Water Management Plan

The purpose of the Construction Storm Water Management Plan is to control storm water runoff and reduce pollutants in storm water runoff during construction by accomplishing the following:

- A. Controlling soil erosion
- B. Controlling discharge of sediment into storm drainage facilities or off-site
- C. Prevent illicit discharges into on-site soils, into storm drainage facilities or off-site
- D. Prevent uncontrolled discharge of storm water to adjacent property
- E. Controlling construction waste
- F. Controlling dust

2. Contents of the Construction Site Storm Water Management Plan

The Construction Storm Water Management Plan is to be submitted with the site plans or improvement plans, and is to contain at least the following elements:

- A. Existing and proposed contours as shown on the grading plan
- B. Existing and proposed storm drainage improvements (Minimum design for a 24hr., 2year event. See Design Standards 2.7.6A8, Intensity-Duration Curve)
- C. Best management practices to accomplish the purpose of the plan--show the following for each BMP specified, as applicable:
 - i. Location and extent of specified BMP
 - ii. Timing of implementation, possibly in terms of planting season or number of days following commencement of grading
 - iii. Duration of implementation
 - iv. Any information in addition to or different from that shown on the BMP fact sheet as necessary to employ the BMP on the site
- D. BMP Fact sheets or other descriptive material for all specified BMPs
- E. Proposed re-vegetation—show the following:
 - i. Location and type of re-vegetation proposed
 - ii. Timing of re-vegetation, possibly in terms of planting season or number of days following commencement of grading
- F. Sequencing of construction activities and BMPs
- G. Name, address & telephone number of individual who has responsibility for implementation and maintenance of the plan.

H. POST CONSTRUCTION STORM WATER MANAGEMENT PLAN CONTENTS

1. Purpose of the Post Construction Storm Water Management Plan

The purpose of the Post Construction Storm Water Management Plan is to control storm water runoff and reduce pollutants in storm water runoff after construction is complete and the developed site is in operation. This is achieved by accomplishing the following:

- A. Controlling soil erosion
- B. Controlling discharge of sediment into storm drainage facilities or off-site
- C. Preventing illicit discharges into on-site soils, into storm drainage facilities or off-site

2. Contents of the Post Construction Storm Water Management Plan

The Post Construction Storm Water Management Plan is to be submitted with the site plans or improvement plans. It shall be contained on a plan sheet of its own, rather than being a part of another plan sheet, and is to contain at least the following:

- A. The site plan, including vicinity map, proposed contours, permanent storm drainage features, and landscaping.
- B. Best management practices to accomplish the purpose of the plan. Examples of appropriate BMPs may include those addressing operation and maintenance of storm drainage quality control facilities, operation and maintenance of storm water discharge control facilities, maintenance of landscaping, good housekeeping practices, etc.
- C. Show the following for each BMP specified:
 - i. Location and extent of specified BMPs, as appropriate
 - ii. Detailed schedule of execution for each specified BMP, in terms of starting time, duration, frequency, etc., as appropriate
 - iii. Any information in addition to or different from that shown on the BMP fact sheets as necessary to employ the BMPs on the site
- D. BMP fact sheets or other descriptive material for all specified BMPs. BMP fact sheets that are part of the Post Construction Storm Water Management Plan are to be on a separate sheet from those BMP fact sheets associated with the Construction Site Storm Water Management Plan.

- E. The following statement shall prominently appear on all Post Construction Storm Water Management Plans:

The holders of the business license at this site (or owner of the lot if there is no business license) are responsible to perpetually follow this Post Construction Storm Water Management Plan. Failure to follow the plan may result in the City refusing to renew business licenses or take other action against the property owner.

The objectives of the Plan are to:

1. Control soil erosion
2. Control discharge of sediment into storm drainage facilities or off-site
3. Prevent illicit discharges into on-site soils, into storm drainage facilities or offsite

If the objectives of the Plan are not being met, the site operator or owner shall make adjustments to the Plan as needed to accomplish its purposes.

Cedar Hills City encourages adjustments to the plan that enhance effective storm water management. However, significant reduction of practices contained in the plan is to be accomplished through formal modification of the plan and resubmission to the City Engineer.

I. PROPOSED CONSTRUCTION AND POST CONSTRUCTION STORM WATER MANAGEMENT PLAN REVIEW PROCEDURES

The Construction Storm Water Management Plan and Post Construction Storm Water Management Plan will be submitted to Cedar Hills City with the development plans. They will be reviewed along with the development plans, with storm water quantity and quality benefits in mind. The review procedure will be the same as for subdivision improvement plans and site plans.

J. CONCLUSION

Inasmuch as the construction and post construction related best management practices will generally be carried out by those in the private construction industry, they will be implemented as specified in specific construction site and post construction storm water management plans as development occurs. The BMPs found in PART 2, BMPs PERFORMED BY CEDAR HILLS CITY, cover Cedar Hills City's efforts to assure that the plans are followed.

Cedar Hills City's Storm Water Technical Manual satisfies, in part, two of the six minimum control measures established by the Storm Water Phase II Rule: #4: Construction site storm water runoff control, and #5: Post-construction storm water management in new development and redevelopment.

PART 4 CONSTRUCTION AND POST CONSTRUCTION BEST MANAGEMENT PRACTICES

A. BMP INDEX

Cedar Hills City encourages the use of the following best management practices on Construction Site Storm Water Management Plans. As established in Section F.8.B of PART 3, STORM WATER TECHNICAL MANUAL, **BMPs with an asterisk are required to be a part of all Construction Site Storm Water Management Plans**

* BMP Inspection & Maintenance	BMPIM
* Concrete Waste Management	CWM
* Dust Controls	DC
* Grading Practices	GP
* Portable Toilets	PT

The City also encourages the use of BMP's on Post Construction Site Storm Water Management Plans. However, there is no list of BMP's that is required on all Post Construction Storm Water Management Plans.

Suggested Potential BMP's (See www.cedarhills.org for suggested BMP Fact Sheets)

Benching	BE
Biofilters	BF
Brush or Rock Filter	BRF
Building Repair, Remodeling & Construction	BRRC
Catch Basin Cleaning	CBC
Conservative Easement	CE
Contaminated or Erodible Surface Areas	CESA
Compaction	CP
Construction Road Stabilization	CR
Construction Sequencing	CS
Diversion Dike	DD
Earth Berm Barrier	EB
Erosion Control Blankets	ECB
Geotextiles and Mats	GM
Grassed Swales	GS
Hydromulching	HM
In-Line Storage	ILS

Infiltration	IN
Inlet Protection – Concrete Block	IPC
Inlet Protection – Excavated	IPE
Inlet Protection – Gravel	IPG
Inlet Protection – Silt Fence or Straw Bale	IPS
Minimize Directly Connected Impervious Areas	MDCIA
Material Storage	MS
Mulching	MU
Outlet Protection	OP
Oil/Water Separators and Water Quality Inlets	OWS
Pest Control	PC
Preservation of Existing Vegetation	PEV
Parking Lot Design	PLD
Parking Lot Sweeping/Vacuuming	PLSV
Rock Check Dams	RCD
Retention/Infiltration Device Maintenance	RIDM
Riprap	RR
Sand Bag Barrier	SBB
Street Cleaning	SC
Stabilized Construction Entrance and Wash Area	SCEWA
Sediment Control on Small Construction Sites	SCSCS
Slope Drain	SD
Storm Drain Flushing	SDF
Silt Fence	SF
Seeding and Planting	SP
Surface Roughening	SR
Sediment Trap	ST
Straw Bale Barrier	STB
Temporary Drains and Swales	TDS
Temporary and Permanent Seeding	TPS
Temporary Stream Crossing	TSC
Vehicle and Equipment Cleaning	VEC
Vehicle and Equipment Fueling	VEF
Vehicle and Equipment Maintenance & Repair	VEMR

B. BMP FACT SHEETS

The following sheets contain required BMP Fact Sheets for use in Cedar Hills.

BMP: BMP Inspection and Maintenance

BMPIM



APPLICATIONS

- Manufacturing
- Material Handling
- Vehicle Maintenance
- Construction
- Commercial Activities
- Roadways
- Waste Containment
- Housekeeping Practices

DESCRIPTION:

Inspect and maintain all structural BMP's (both existing and new) on a routine basis to remove pollutants from entering storm drain inlets. This includes the establishment of a schedule for inspections and maintenance.

APPROACH:

Regular maintenance of all structural BMP's is necessary to ensure their proper functionality.

- Annual inspections.
- Prioritize maintenance to clean, maintain, and repair or replace structures in areas beginning with the highest pollutant loading.
- Clean structural BMP's in high pollutant areas just before the wet season to remove sediments and debris accumulated during the summer and fall.
- Keep accurate logs of what structures were maintained and when they were maintained.
- Record the amount of waste collected.

LIMITATIONS:

- Availability of trained staff



CEDAR HILLS

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oxygen Demanding Substances
- Oil & Grease
- Floatable Materials
- Bacteria & Viruses

- High Impact
- Medium Impact
- Low or Unknown Impact

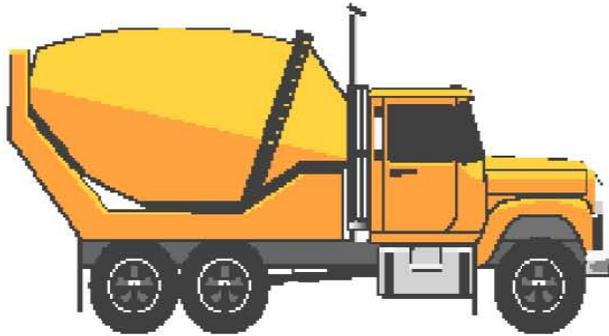
IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Staffing
- Training
- Administrative

- High
- Medium
- Low

BMP: Concrete Waste Management

CWM



OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion

DESCRIPTION:

Prevent or reduce the discharge of pollutants to storm water from concrete waste by conducting washout off-site, performing on-site washout in a designated area, and training employees and subcontractors.

APPLICATIONS:

This technique is applicable to all types of sites.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Store dry and wet materials under cover, away from drainage areas.
- ▶ Avoid mixing excess amounts of fresh concrete or cement on-site.
- ▶ Perform washout of concrete trucks off-site or in designated areas only.
- ▶ Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- ▶ Do not allow excess concrete to be dumped on-site, except in designated areas.
- ▶ When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water within a bermed or level area. (See Earth Berm Barrier information sheet.)
- ▶ Train employees and subcontractors in proper concrete waste management.

LIMITATIONS:

- ▶ Off-site washout of concrete wastes may not always be possible.

MAINTENANCE:

- ▶ Inspect subcontractors to ensure that concrete wastes are being properly managed.
- ▶ If using a temporary pit, dispose hardened concrete on a regular basis.



Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

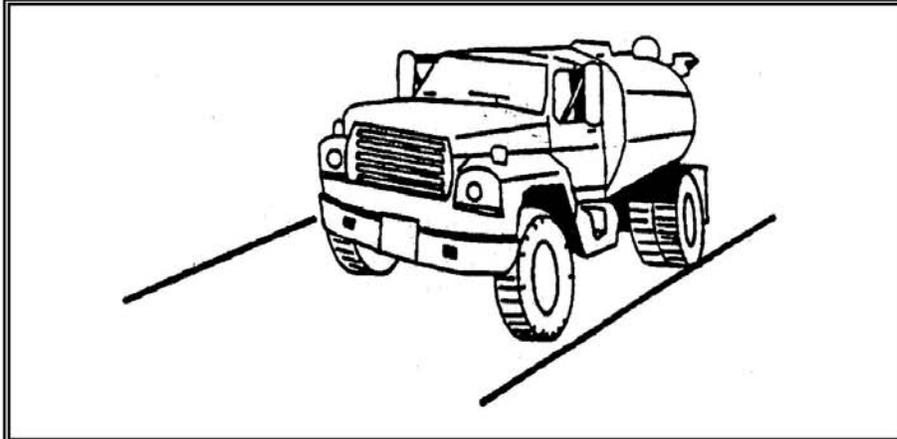
IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High Medium Low

BMP: Dust Controls

DC



DESCRIPTION:

Dust control measures are used to stabilize soil from wind erosion, and reduce dust by construction activities.

APPLICATION:

Dust control is useful in any process area, loading and unloading area, material handling areas, and transfer areas where dust is generated. Street sweeping is limited to areas that are paved.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Two kinds of street sweepers are common: brush and vacuum. Vacuum sweepers are more efficient and work best when the area is dry.
- ▶ Mechanical equipment should be operated according to the manufacturers' recommendations and should be inspected regularly.
- ▶ Water may be sprayed on the ground surface to moisten dry soils, making it less susceptible to wind erosion.

LIMITATIONS:

- ▶ Street sweeping is labor and equipment intensive and may not be effective for all pollutants.
- ▶ Water sprayed from water trucks must be done at a rate such that the water is absorbed in the soil; if excessive amounts of water are used, it may run off, carrying soil with it.

MAINTENANCE:

If excess water results from water spraying, dust-contaminated waters should not be allowed to run off site. Areas may need to be resprayed to keep dust from spreading.

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion



Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High
- Medium
- Low

BMP: Grading Practices

GP



Soils exposed from land grading activities are very vulnerable to erosion

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion

DESCRIPTION:

Control soil erosion by minimizing the exposure of bare soil to erosive forces. This is done by

- 1) limiting the amount of land disturbed at one time in preparation for construction
- 2) limiting the amount of time between the disturbance of soil and protection or stabilization of disturbed soils, and
- 3) using grading practices to protect exposed soils susceptible to storm water runoff.

Related practices include construction sequencing, preservation of existing vegetation, erosion control practices and sediment control practices.

APPROACH:

- Limit the area of disturbance to those areas requiring grading. This preserves existing vegetation and reduces the vulnerability of soil to erosion.
- Based on erosion potential and sediment control measures on the site, establish what areas are to be graded at one time.
- An undisturbed buffer zone containing vegetation at the lowest elevation of a construction site can reduce the transport of sediment off site.
- Initiate soil protection measures during the course of work to minimize the length of time soil is exposed to erosive forces.
- Conduct work in stages so that construction or soil stabilization occurs promptly after disturbance of soil.
- Establish a schedule governing the stabilization of disturbed slopes, both in terms of passage of time since commencement and completion of disturbance and in terms of planting season.
- Leaving the surface of the disturbed soil graded in a roughened condition (not smooth) can reduce the quantity and velocity of storm water runoff.
- Prevent storm water runoff from running onto steep slopes from above.
- Avoid long, steep cut or fill slopes that allow runoff water of sufficient quantity or velocity to cut into and erode the slope.

LIMITATIONS:

- The specific approach to grading on a particular site depends on the conditions of the site and surrounding land; engineering judgment is required to design the approach best suited for each site.

MAINTENANCE:

- Practices may need to vary from the approved plan if erosion problems appear when storm water runoff occurs.



CEDAR HILLS

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oxygen Demanding Substances
- Oil & Grease
- Floatable Materials
- Bacteria & Viruses

- High Impact
- Medium Impact
- Low or Unknown Impact

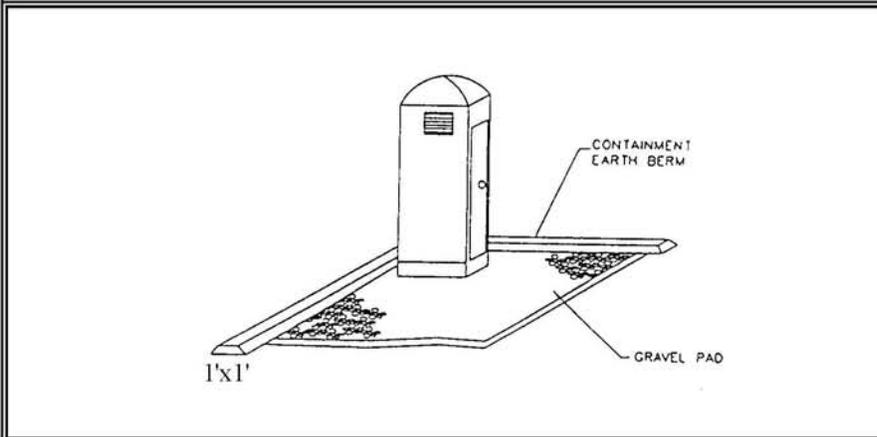
IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High
- Medium
- Low

BMP: Portable Toilets

PT



DESCRIPTION:

Temporary on-site sanitary facilities for construction personnel.

APPLICATION:

All sites with no permanent sanitary facilities or where permanent facility is too far from activities.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Locate portable toilets in convenient locations throughout the site.
- ▶ Prepare level, gravel surface and provide clear access to the toilets for servicing and for on-site personnel.
- ▶ Construct earth berm perimeter (See Earth Berm Barrier Information Sheet), control for spill/protection leak.

LIMITATIONS:

No limitations.

MAINTENANCE:

- ▶ Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection.
- ▶ Regular waste collection should be arranged with licensed service.
- ▶ All waste should be deposited in sanitary sewer system for treatment with appropriate agency approval.

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion



CEDAR HILLS

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

High Medium Low



CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Greg Robinson, Assistant City Manager
DATE:	11/9/2010

City Council Agenda Item

SUBJECT:	Amendments to the City Code, Title 10, Chapter 2, Definitions, Regarding the Definition of a Family (as it pertains to household)
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Greg Robinson, Assistant City Manager

BACKGROUND AND FINDINGS:

Recently the State changed its limit on single family designation to read as follows:

10-9a-505.5 Limit on single family designation.

- (1) As used in this section, "single-family limit" means the number of unrelated individuals allowed to occupy a unit in a zone permitting occupancy by a single family.
- (2) A municipality may not adopt a single-family limit that is less than:
 - (a) three, if the municipality has within its boundary:
 - (i) a state university; or
 - (ii) a private university with a student population of at least 20,000; or
 - (b) four, for each other municipality.

The City Code currently defines a family as follows:

FAMILY: An individual or two (2) or more persons related by blood, marriage or adoption, living together in a single-dwelling unit and maintaining a common household. A family may include two (2), but not more than two (2), nonrelated persons living with the residing family. The term "family" shall not be construed to mean a group of nonrelated individuals, a fraternity, club or institutional group.

Planning Commission has recommended approval of the following changes to the definition of family to read as follows:

FAMILY: One (1) of the following groups of individuals, but not more than one (1) at the same time: 1) an individual living alone; or 2) two or more people all of whom are related to one designated occupant of the dwelling by blood, marriage, adoption, or legal guardianship and their foster children and up to two other unrelated persons who do not pay rent or give other consideration for the privilege of staying with the family; or 3) up to four (4) unrelated individuals who live together as a single housekeeping unit; or 4) two (2) unrelated individuals and any children of either of them living as a single housekeeping unit. A guest under this section is defined as a person who stays with a family for a period of less than thirty (30) days within any rolling one-year period and does not utilize the dwelling as a legal address for any purpose. For purposes of the definition of family, the term "related" shall mean a spouse, parent, child, grandparent, grandchild, brother, sister, uncle, aunt, nephew, niece, great-grandparent, and great-grandchild. The term "related" does not include other, more distant relationships such as cousins.

—

PREVIOUS LEGISLATIVE ACTION:

Continued from the October City Council Meeting

FISCAL IMPACT:

N/A

SUPPORTING DOCUMENTS:

N/A

RECOMMENDATION:

There has been some concern regarding using the term "Definition of the Family" in order to avoid causing any misunderstanding regarding this definition staff recommends adding phrase (as pertains to household). Staff recommends approval of the ordinance.

MOTION:

To approve Ordinance #_____ amending Title 10, Chapter 2, Definitions, Regarding the Definition of a Family (as it pertains to household) of the City Code of the City of Cedar Hills, Utah,

with the following changes...
as amended.

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 10 OF THE CITY CODE OF THE CITY OF CEDAR HILLS, UTAH, AMENDING THE REQUIREMENTS RELATING TO DEFINITIONS, FAMILY.

WHEREAS, pursuant to Utah Code Annotated § 10-9a-501, the City Council of the City of Cedar Hills (“City Council”) may adopt ordinances to govern the use and development of land within the City; and

WHEREAS, pursuant to Utah Code Annotated § 10-8-84, the City Council may adopt ordinances “necessary and proper to provide for the safety and preserve the health, and promote the prosperity, improve the morals, peace and good order, comfort, and convenience of the City and its inhabitants, and for the protection of property in the City”; and

WHEREAS, the City Council, following receipt of a recommendation from the Planning Commission, has determined that it is in the best interest of the public health, prosperity, comfort, and convenience of the City of Cedar Hills, and the residents thereof, to enact certain amendments to Title 10 of the City Code dealing with zoning definitions, permitted uses, and conditional uses regarding animal rights;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH COUNTY, STATE OF UTAH:

**PART I
AMENDMENTS**

SECTION 1. Title 10, Chapter 2, Section 1, of the City Code entitled Definitions is hereby amended to redefine Family, to read as follows:

FAMILY: One (1) of the following groups of individuals, but not more than one (1) at the same time: 1) an individual living alone; or 2) two or more people all of whom are related to one designated occupant of the dwelling by blood, marriage, adoption, or legal guardianship and their foster children and up to two other unrelated persons who do not pay rent or give other consideration for the privilege of staying with the family; or 3) up to four (4) unrelated individuals who live together as a single housekeeping unit; or 4) two (2) unrelated individuals and any children of either of them living as a single housekeeping unit. A guest under this section is defined as a person who stays with a family for a period of less than thirty (30) days within any rolling one-year period and does not utilize the dwelling as a legal address for any purpose. For purposes of the definition of family, the term “related” shall mean a spouse, parent, child, grandparent, grandchild, brother, sister, uncle, aunt, nephew, niece, great-grandparent, and great-grandchild. The term “related” does not include other, more distant relationships such as cousins.

**PART II
PENALTY AND ADOPTION**

A. CONFLICTING PROVISIONS

Whenever the provisions of this Ordinance conflict with the provisions of any other Ordinance, resolution or part thereof, the more stringent shall prevail.

B. PROVISIONS SEVERABLE

This Ordinance and the various sections, clauses and paragraphs are hereby declared to be severable. If any part, sentence, clause or phrase is adjudged to be unconstitutional or invalid it is hereby declared that the remainder of the ordinance shall not be affected thereby.

C. AMENDMENT TO BE ADDED TO CITY CODE

The City Council hereby authorizes and directs that insert pages reflecting the provisions enacted hereby shall be made and placed in the City Code, Title 10.

D. PENALTY

Hereafter these amendments shall be construed as part of the Zoning Ordinance of the City Code of the City of Cedar Hills, Utah, to the same effect as if originally a part thereof, and all provisions of said regulations shall be applicable thereto, including, but not limited to, the enforcement, violation and penalty provisions.

E. EFFECTIVE DATE

This Ordinance shall take effect upon its passage and publication as required by law.

**PASSED AND ORDERED POSTED BY THE CITY COUNCIL OF CEDAR HILLS, UTAH,
THIS 9TH DAY OF NOVEMBER, 2010.**

Eric Richardson, Mayor

ATTEST:

Kim E. Holindrake, City Recorder



CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Greg Robinson, Assistant City Manager
DATE:	November 9, 2010

City Council Agenda Item

SUBJECT:	Review/Action on Amendments to the City Code, Title 10, Chapter 2, Definitions, Regarding the Definition of Accessory Apartment
APPLICANT PRESENTATION:	
STAFF PRESENTATION:	Greg Robinson, Assistant City Manager
BACKGROUND AND FINDINGS:	
<p>The discussion from our previous meeting, and the direction that staff received from Council's discussion was that the condition regarding the number of occupants for an accessory apartment was too high for what the Council would think that the community would support. Staff has therefore reduced the total number of occupants allowed in an accessory apartment to (4) four, and has slightly altered the parking requirement for the residence.</p> <p>The definition would read as follows: Accessory Apartment: Shall mean a subordinate dwelling within an owner occupied main building, which has its own eating, sleeping, and sanitation facilities, within a main residential building and having no separate address or utilities. This section would be included under conditional uses in all residential zones Accessory Apartment Conditional Uses: Occupancy would be limited to (2) two persons per bedroom with a maximum of (4) four people. The residence must provide off-street parking for any and all vehicles pertaining to all the occupants of the main building.</p>	
PREVIOUS LEGISLATIVE ACTION:	
N/A	
FISCAL IMPACT:	
N/A	
SUPPORTING DOCUMENTS:	
N/A	
RECOMMENDATION:	
To amend existing Definition Ordinance as proposed and include an Accessory Apartment reference in all residential zones under Conditional Uses.	
MOTION:	
To approve amended Ordinance; 10-2-1 Definitions, and include in all residential zones under Conditional Uses.	

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 10 OF THE CITY CODE OF THE CITY OF CEDAR HILLS, UTAH, ADDING REQUIREMENTS RELATING TO DEFINITIONS AND CONDITIONAL USES REGARDING ACCESSORY APARTMENTS.

WHEREAS, pursuant to Utah Code Annotated § 10-9a-501, the City Council of the City of Cedar Hills (“City Council”) may adopt ordinances to govern the use and development of land within the City; and

WHEREAS, pursuant to Utah Code Annotated § 10-8-84, the City Council may adopt ordinances “necessary and proper to provide for the safety and preserve the health, and promote the prosperity, improve the morals, peace and good order, comfort, and convenience of the City and its inhabitants, and for the protection of property in the City”; and

WHEREAS, the City Council, following receipt of a recommendation from the Planning Commission, has determined that it is in the best interest of the public health, prosperity, comfort, and convenience of the City of Cedar Hills, and the residents thereof, to enact certain amendments to Title 10 of the City Code dealing with zoning definitions, permitted uses, and conditional uses regarding animal rights;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH COUNTY, STATE OF UTAH:

**PART I
AMENDMENTS**

SECTION 1. Title 10, Chapter 2, Section 1, of the City Code entitled Definitions is hereby amended by adding a definition for Accessory Apartments to read as follows:

ACCESSORY APARTMENT: A subordinate dwelling within an owner-occupied main building, which has its own eating, sleeping, and sanitation facilities, within a main residential building and having no separate address or utilities.

SECTION 2. Title 10, Chapter 4A (R-1-11,000 Residential Zone), Chapter 4B (R-1-15,000 Residential Zone), Chapter 4D (H-1 Hillside Development Zone), Chapter 4F (RR-1-20,000 Rural Residential Zone), Chapter 4G (PR 2.2 Planned Residential Zone), Chapter 4H (PR 3.4 Planned Residential Zone), Chapter 4I (TR-1 Townsite Residential Zone), Sections 3, of the City Code, entitled Conditional Uses, are hereby amended by adding the following language:

Accessory Apartment

SECTION 3. Title 10, Chapter 5, of the City Code entitled Supplementary Development Standards is hereby amended by adding the following section to read as follows:

10-5-31 ACCESSORY APARTMENT: Occupancy shall be limited to two (2) persons per bedroom with a maximum of four (4) people. The residence must provide off-street parking for all occupants of the main building.

**PART II
PENALTY AND ADOPTION**

A. CONFLICTING PROVISIONS

Whenever the provisions of this Ordinance conflict with the provisions of any other Ordinance, resolution or part thereof, the more stringent shall prevail.

B. PROVISIONS SEVERABLE

This Ordinance and the various sections, clauses and paragraphs are hereby declared to be severable. If any part, sentence, clause or phrase is adjudged to be unconstitutional or invalid it is hereby declared that the remainder of the ordinance shall not be affected thereby.

C. AMENDMENT TO BE ADDED TO CITY CODE

The City Council hereby authorizes and directs that insert pages reflecting the provisions enacted hereby shall be made and placed in the City Code, Title 10.

D. PENALTY

Hereafter these amendments shall be construed as part of the Zoning Ordinance of the City Code of the City of Cedar Hills, Utah, to the same effect as if originally a part thereof, and all provisions of said regulations shall be applicable thereto, including, but not limited to, the enforcement, violation and penalty provisions.

E. EFFECTIVE DATE

This Ordinance shall take effect upon its passage and publication as required by law.

**PASSED AND ORDERED POSTED BY THE CITY COUNCIL OF CEDAR HILLS, UTAH,
THIS 9TH DAY OF NOVEMBER, 2010.**

Eric Richardson, Mayor

ATTEST:

Kim E. Holindrake, City Recorder



CITY OF CEDAR HILLS

TO:	Mayor Richardson and City Council
FROM:	Konrad Hildebrandt, City Manager
DATE:	11/3/2010

SUBJECT:	2011 Quarter 1 Financial Statements
APPLICANT PRESENTATION:	
STAFF PRESENTATION:	Becky Tehero
BACKGROUND AND FINDINGS:	
PREVIOUS LEGISLATIVE ACTION:	
FISCAL IMPACT:	
SUPPORTING DOCUMENTS:	- First Quarter Preliminary Financial Statements
RECOMMENDATION:	To review the attached financial statements.
MOTION:	

CITY OF CEDAR HILLS
COMBINED CASH INVESTMENT
SEPTEMBER 30, 2010

COMBINED CASH ACCOUNTS

01-11110	CASH - CHECKING-WELLS & AF	604,549.97
01-11610	PTIF - GENERAL #0216	247,236.17
01-11775	CASH CLEARING - A/R	(528.85)
	TOTAL COMBINED CASH	851,257.29
01-10100	CASH ALLOCATED TO OTHER FUNDS	(851,257.29)
	TOTAL UNALLOCATED CASH	.00

CASH ALLOCATION RECONCILIATION

10	ALLOCATION TO GENERAL FUND	(1,421,620.51)
40	ALLOCATION TO CAPITAL PROJECT FUND	2,705,356.19
51	ALLOCATION TO WATER AND SEWER FUND	765,477.99
60	ALLOCATION TO MOTOR POOL FUND	77,608.21
75	ALLOCATION TO GOLF COURSE FUND	(1,275,564.59)
	TOTAL ALLOCATIONS TO OTHER FUNDS	851,257.29
	ALLOCATION FROM COMBINED CASH FUND - 01-10100	(851,257.29)
	ZERO PROOF IF ALLOCATIONS BALANCE	.00

CITY OF CEDAR HILLS
BALANCE SHEET
SEPTEMBER 30, 2010

GENERAL FUND

ASSETS

10-10100	CASH - COMBINED FUND	(1,421,620.51)	
10-10111	PTIF - B&C ROADS #3145	1,104,751.06	
10-10112	PTIF - CARE TAX #5290	33,099.31	
10-13100	ACCOUNTS RECEIVABLE - AR	34,217.94	
10-13105	ALLOWANCE FOR DOUBTFUL ACCTS	(13,759.62)	
10-13110	AR - GARB, RECY, ZON, & PARA	54,336.51	
10-13115	ALLOWANCE FOR DOUBTFUL ACCTS	(8,263.70)	
10-13135	LPPSD RECEIVABLE	2,115.40	
10-13140	PREPAID EXPENSE	52.68	
10-13145	COBRA RECEIVABLE	278.00	
10-13150	AR- FRANCHISE TAXES	22,975.38	
10-13155	AR- INTERGOVERNMENTAL	241,737.75	
10-13200	DUE FROM OTHER FUNDS	550,000.00	
10-13500	AR - PROPERTY TAXES	650,768.46	
	TOTAL ASSETS		<u>1,250,688.66</u>

LIABILITIES AND EQUITY

LIABILITIES

10-20200	ACCOUNTS PAYABLE	5,838.49	
10-21500	SALARIES & WAGES PAYABLE	1,000.00	
10-22290	MISC DEDUCTIONS PAYABLE	(957.51)	
10-22600	DEVELOPER DEPOSIT	18,589.40	
10-22601	J-2 BOND PAYABLE	81,777.80	
10-22930	REFUNDABLE DEPOSIT-PERFORMANCE	56,000.00	
10-22950	REFUNDABLE DEPOSIT-LANDSCAPE	2,000.00	
	TOTAL LIABILITIES		164,248.18

FUND EQUITY

10-26000	DEFERRED ASSESSMENT REVENUE	628,340.00	
10-28100	RESERVED FOR CLASS C ROADS	153,851.20	
10-28200	RESERVED FOR CARE TAX PROJECTS	38,456.03	
	UNAPPROPRIATED FUND BALANCE:		
10-29800	FUND BALANCE - BEGINNING OF YR	182,652.66	
10-29900	PRIOR YEAR ADJUSTMENTS	18,532.60	
	REVENUE OVER EXPENDITURES - YTD	64,607.99	
	BALANCE - CURRENT DATE	265,793.25	
	TOTAL FUND EQUITY		<u>1,086,440.48</u>
	TOTAL LIABILITIES AND EQUITY		<u>1,250,688.66</u>

CITY OF CEDAR HILLS
REVENUES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>TAXES</u>					
10-31-100 PROPERTY TAXES	7,336.00	7,336.00	630,000.00	622,664.00	1.2
10-31-150 MOTOR VEHICLE TAXES	34,720.64	34,720.64	120,000.00	85,279.36	28.9
10-31-200 DELINQUENT TAXES	4,017.40	4,017.40	75,000.00	70,982.60	5.4
10-31-250 PENALTY & INTEREST - TAXES	119.62	119.62	5,000.00	4,880.38	2.4
10-31-275 FEE IN LIEU OF TAXES	977.21	977.21	1,000.00	22.79	97.7
10-31-300 SALES & USE TAXES	238,504.88	238,504.88	950,000.00	711,495.12	25.1
10-31-350 CARE TAX	8,211.64	8,211.64	28,000.00	19,788.36	29.3
10-31-400 FRANCHISE TAXES	91,048.64	91,048.64	320,000.00	228,951.36	28.5
10-31-500 TELECOM TAX	29,622.73	29,622.73	120,000.00	90,377.27	24.7
TOTAL TAXES	414,558.76	414,558.76	2,249,000.00	1,834,441.24	18.4
<u>LICENSES AND PERMITS</u>					
10-32-190 BUSINESS LICENSE	4,840.00	4,840.00	22,000.00	17,160.00	22.0
10-32-200 BUILDING PERMITS	958.32	958.32	30,000.00	29,041.68	3.2
10-32-210 PLAN CHECK FEES	2,728.49	2,728.49	10,500.00	7,771.51	26.0
10-32-260 MISCELLANEOUS INSPECTION FEES	322.50	322.50	1,500.00	1,177.50	21.5
TOTAL LICENSES AND PERMITS	8,849.31	8,849.31	64,000.00	55,150.69	13.8
<u>INTERGOVERNMENTAL REVENUE</u>					
10-33-400 LPPSD RENT	16,200.00	16,200.00	16,200.00	.00	100.0
10-33-500 CLASS "C" ROADS FUND	86,982.45	86,982.45	225,000.00	138,017.55	38.7
10-33-600 LIQUOR ALLOTMENT	.00	.00	5,600.00	5,600.00	.0
TOTAL INTERGOVERNMENTAL REVENUE	103,182.45	103,182.45	246,800.00	143,617.55	41.8
<u>FEES</u>					
10-34-110 GARBAGE FEES	89,397.33	89,397.33	350,000.00	260,602.67	25.5
10-34-120 RECYCLING	11,740.18	11,740.18	40,000.00	28,259.82	29.4
10-34-200 AR PENALTY FEES	873.41	873.41	2,000.00	1,126.59	43.7
10-34-350 ZONING VIOLATION FEE	2,100.00	2,100.00	.00	(2,100.00)	.0
10-34-360 WEED ABATEMENT FEES	506.25	506.25	3,000.00	2,493.75	16.9
10-34-450 PARAMEDIC FEE	14,063.09	14,063.09	55,000.00	40,936.91	25.6
TOTAL FEES	118,680.26	118,680.26	450,000.00	331,319.74	26.4

CITY OF CEDAR HILLS
REVENUES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>RECREATION & CULTURE REVENUE</u>					
10-35-100 FAMILY FESTIVAL INCOME	.00	.00	25,000.00	25,000.00	.0
10-35-110 RECREATION PROGRAMS	11,846.33	11,846.33	30,000.00	18,153.67	39.5
10-35-120 OTHER RECREATION REVENUE	462.91	462.91	.00	(462.91)	.0
TOTAL RECREATION & CULTURE REVENUE	12,309.24	12,309.24	55,000.00	42,690.76	22.4
<u>MISCELLANEOUS REVENUE</u>					
10-36-100 INTEREST INCOME	2,214.09	2,214.09	12,000.00	9,785.91	18.5
10-36-800 BEG CLASS C ROAD FUND BALANCE	.00	.00	332,200.00	332,200.00	.0
10-36-802 CONTRIBUTION FROM FUND BALANCE	.00	.00	22,400.00	22,400.00	.0
10-36-900 OTHER INCOME	5,015.65	5,015.65	20,000.00	14,984.35	25.1
TOTAL MISCELLANEOUS REVENUE	7,229.74	7,229.74	386,600.00	379,370.26	1.9
TOTAL FUND REVENUE	664,809.76	664,809.76	3,451,400.00	2,786,590.24	19.3

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>GENERAL GOVERNMENT</u>					
10-40-200 MATERIALS & SUPPLIES	987.88	987.88	12,000.00	11,012.12	8.2
10-40-220 NEWSLETTER/UTILITY BILLING	5,256.53	5,256.53	22,000.00	16,743.47	23.9
10-40-221 LEGAL ADVERTISING	126.98	126.98	4,000.00	3,873.02	3.2
10-40-240 COMPUTER EXPENSES	17,683.15	17,683.15	22,400.00	4,716.85	78.9
10-40-250 REPAIRS & MAINTENANCE	3,067.31	3,067.31	11,500.00	8,432.69	26.7
10-40-260 OFFICE EQUIPMENT	392.16	392.16	11,000.00	10,607.84	3.6
10-40-280 UTILITIES	1,838.52	1,838.52	22,000.00	20,161.48	8.4
10-40-281 POSTAGE	460.00	460.00	2,500.00	2,040.00	18.4
10-40-290 COMMUNICATIONS/TELEPHONE	832.61	832.61	9,500.00	8,667.39	8.8
10-40-305 LEGAL SERVICES	11,364.01	11,364.01	74,000.00	62,635.99	15.4
10-40-315 AUDITING SERVICES	.00	.00	19,500.00	19,500.00	.0
10-40-330 PROFESSIONAL/TECHNICAL	21,257.91	21,257.91	71,500.00	50,242.09	29.7
10-40-510 INSURANCE	3,431.07	3,431.07	18,500.00	15,068.93	18.6
10-40-975 BAD DEBT A/R	.00	.00	2,500.00	2,500.00	.0
TOTAL GENERAL GOVERNMENT	66,698.13	66,698.13	302,900.00	236,201.87	22.0
<u>MAYOR/COUNCIL</u>					
10-41-110 SALARY & WAGES (FT)	12,300.00	12,300.00	49,200.00	36,900.00	25.0
10-41-115 PLANNING COMMISSION	.00	.00	4,200.00	4,200.00	.0
10-41-150 EMPLOYEE BENEFITS	1,016.61	1,016.61	4,000.00	2,983.39	25.4
10-41-200 MATERIALS & SUPPLIES	.00	.00	1,000.00	1,000.00	.0
10-41-210 DUES & SUBSCRIPTIONS	.00	.00	100.00	100.00	.0
10-41-211 EDUCATION & TRAINING	.00	.00	5,500.00	5,500.00	.0
10-41-290 COMMUNICATIONS/TELEPHONE	1,350.00	1,350.00	5,400.00	4,050.00	25.0
TOTAL MAYOR/COUNCIL	14,666.61	14,666.61	69,400.00	54,733.39	21.1
<u>ADMINISTRATIVE SERVICES</u>					
10-44-110 SALARY & WAGES (FT)	34,364.40	34,364.40	153,600.00	119,235.60	22.4
10-44-111 OVERTIME	49.18	49.18	300.00	250.82	16.4
10-44-120 SALARY & WAGES (PT)	2,664.88	2,664.88	15,400.00	12,735.12	17.3
10-44-150 EMPLOYEE BENEFITS	18,198.56	18,198.56	68,250.00	50,051.44	26.7
10-44-200 MATERIALS & SUPPLIES	119.89	119.89	1,000.00	880.11	12.0
10-44-210 DUES & SUBSCRIPTIONS	171.60	171.60	1,500.00	1,328.40	11.4
10-44-211 EDUCATION & TRAINING	.00	.00	4,000.00	4,000.00	.0
10-44-290 COMMUNICATIONS/TELEPHONE	87.55	87.55	1,400.00	1,312.45	6.3
TOTAL ADMINISTRATIVE SERVICES	55,656.06	55,656.06	245,450.00	189,793.94	22.7

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>CITY RECORDER</u>					
10-45-110 SALARY & WAGES (FT)	9,902.82	9,902.82	45,200.00	35,297.18	21.9
10-45-111 OVERTIME	.00	.00	700.00	700.00	.0
10-45-120 SALARY & WAGES (PT)	3,630.17	3,630.17	15,500.00	11,869.83	23.4
10-45-150 EMPLOYEE BENEFITS	6,638.77	6,638.77	25,400.00	18,761.23	26.1
10-45-200 MATERIALS & SUPPLIES	76.49	76.49	1,000.00	923.51	7.7
10-45-210 DUES & SUBSCRIPTIONS	250.00	250.00	700.00	450.00	35.7
10-45-211 EDUCATION & TRAINING	500.00	500.00	3,000.00	2,500.00	16.7
10-45-215 CONTRACT LABOR	120.00	120.00	3,250.00	3,130.00	3.7
10-45-250 CITY CODE	.00	.00	2,500.00	2,500.00	.0
10-45-300 DOCUMENT IMAGING	.00	.00	1,200.00	1,200.00	.0
10-45-350 OTHER EVENTS	.00	.00	4,000.00	4,000.00	.0
TOTAL CITY RECORDER	21,118.25	21,118.25	102,450.00	81,331.75	20.6
<u>FINANCE DEPARTMENT</u>					
10-50-110 SALARY & WAGES (FT)	23,496.32	23,496.32	104,050.00	80,553.68	22.6
10-50-111 OVERTIME	.00	.00	900.00	900.00	.0
10-50-150 EMPLOYEE BENEFITS	12,459.31	12,459.31	48,850.00	36,390.69	25.5
10-50-200 MATERIALS & SUPPLIES	214.06	214.06	1,000.00	785.94	21.4
10-50-210 DUES & SUBSCRIPTIONS	170.00	170.00	500.00	330.00	34.0
10-50-211 EDUCATION & TRAINING	548.33	548.33	2,200.00	1,651.67	24.9
TOTAL FINANCE DEPARTMENT	36,888.02	36,888.02	157,500.00	120,611.98	23.4
<u>PUBLIC SAFETY</u>					
10-55-300 FIRE SERVICES	83,263.25	83,263.25	362,000.00	278,736.75	23.0
10-55-400 POLICE SERVICES	101,044.47	101,044.47	382,500.00	281,455.53	26.4
10-55-500 CROSSING GUARDS	1,850.13	1,850.13	22,400.00	20,549.87	8.3
10-55-600 ANIMAL CONTROL	.00	.00	5,250.00	5,250.00	.0
TOTAL PUBLIC SAFETY	186,157.85	186,157.85	772,150.00	585,992.15	24.1
<u>BUILDING & ZONING</u>					
10-60-110 SALARY & WAGES (FT)	16,857.92	16,857.92	78,600.00	61,742.08	21.5
10-60-111 OVERTIME	.00	.00	950.00	950.00	.0
10-60-150 EMPLOYEE BENEFITS	9,409.69	9,409.69	36,400.00	26,990.31	25.9
10-60-200 MATERIALS & SUPPLIES	.00	.00	800.00	800.00	.0
10-60-210 DUES & SUBSCRIPTIONS	175.00	175.00	1,000.00	825.00	17.5
10-60-211 EDUCATION & TRAINING	12.92	12.92	2,000.00	1,987.08	.7
10-60-265 TOOLS & EQUIPMENT	.00	.00	500.00	500.00	.0
10-60-290 COMMUNICATIONS/TELEPHONE	46.22	46.22	700.00	653.78	6.6
TOTAL BUILDING & ZONING	26,501.75	26,501.75	120,950.00	94,448.25	21.9

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>PUBLIC WORKS</u>					
10-61-110 SALARY & WAGES (FT)	26,235.35	26,235.35	118,200.00	91,964.65	22.2
10-61-111 OVERTIME	125.90	125.90	2,600.00	2,474.10	4.8
10-61-120 SALARY & WAGES (PT)	1,376.00	1,376.00	4,200.00	2,824.00	32.8
10-61-150 EMPLOYEE BENEFITS	19,475.52	19,475.52	68,750.00	49,274.48	28.3
10-61-200 MATERIALS & SUPPLIES	(42.16)	(42.16)	8,100.00	8,142.16	(.5)
10-61-210 DUES & SUBSCRIPTIONS	.00	.00	500.00	500.00	.0
10-61-211 EDUCATION & TRAINING	84.09	84.09	2,000.00	1,915.91	4.2
10-61-250 REPAIRS & MAINTENANCE	1,124.08	1,124.08	7,000.00	5,875.92	16.1
10-61-265 TOOLS & EQUIPMENT	48.90	48.90	6,000.00	5,951.10	.8
10-61-290 COMMUNICATIONS/TELEPHONE	108.59	108.59	1,600.00	1,491.41	6.8
10-61-310 ENGINEERING SERVICES	.00	.00	2,000.00	2,000.00	.0
TOTAL PUBLIC WORKS	48,536.27	48,536.27	220,950.00	172,413.73	22.0
<u>STREETS</u>					
10-62-410 STREET LIGHTS - O&M	11,639.17	11,639.17	42,000.00	30,360.83	27.7
10-62-420 SIGNS	1,332.13	1,332.13	20,000.00	18,667.87	6.7
10-62-430 WEED CONTROL	10.00	10.00	3,000.00	2,990.00	.3
10-62-440 STREETS EXPENSE	2,719.28	2,719.28	375,000.00	372,280.72	.7
10-62-442 J-3 BOND EXPENSE	15,796.60	15,796.60	.00	(15,796.60)	.0
10-62-450 SNOW REMOVAL	7,505.50	7,505.50	35,000.00	27,494.50	21.4
10-62-460 STREET SWEEPING	.00	.00	10,000.00	10,000.00	.0
10-62-470 SIDEWALK MAINTENANCE	(35.00)	(35.00)	40,000.00	40,035.00	(.1)
TOTAL STREETS	38,967.68	38,967.68	525,000.00	486,032.32	7.4
<u>SOLID WASTE</u>					
10-63-300 SOLID WASTE SERVICES	29,658.14	29,658.14	300,000.00	270,341.86	9.9
10-63-400 RECYCLING	12,691.03	12,691.03	50,000.00	37,308.97	25.4
10-63-975 BAD DEBT - GARBAGE & RECYCLING	.00	.00	2,800.00	2,800.00	.0
TOTAL SOLID WASTE	42,349.17	42,349.17	352,800.00	310,450.83	12.0
<u>PARKS</u>					
10-64-240 PARK SUPPLIES & MAINTENANCE	39,051.92	39,051.92	125,000.00	85,948.08	31.2
10-64-260 PROVO RIVER CANAL TRAIL	.00	.00	3,100.00	3,100.00	.0
TOTAL PARKS	39,051.92	39,051.92	128,100.00	89,048.08	30.5

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>COMMUNITY SERVICES</u>					
10-65-110 SALARY & WAGES (FT)	9,146.08	9,146.08	42,000.00	32,853.92	21.8
10-65-111 OVERTIME	.00	.00	500.00	500.00	.0
10-65-120 SALARY & WAGES (PT)	1,018.00	1,018.00	17,100.00	16,082.00	6.0
10-65-150 EMPLOYEE BENEFITS	5,257.96	5,257.96	17,700.00	12,442.04	29.7
10-65-200 MATERIALS & SUPPLIES	66.96	66.96	.00 (	66.96)	.0
10-65-210 DUES & SUBSCRIPTIONS	.00	.00	250.00	250.00	.0
10-65-211 EDUCATION & TRAINING	.00	.00	1,500.00	1,500.00	.0
10-65-300 RECREATION EXPENSES	.00	.00	500.00	500.00	.0
10-65-400 RECREATION PROGRAMS	2,121.06	2,121.06	25,000.00	22,878.94	8.5
10-65-500 LIBRARY EXPENSES	6,000.00	6,000.00	14,000.00	8,000.00	42.9
10-65-600 FAMILY FESTIVAL CELEBRATION	.00	.00	45,000.00	45,000.00	.0
10-65-601 OTHER EVENTS	.00	.00	2,000.00	2,000.00	.0
10-65-605 YOUTH CITY COUNCIL	.00	.00	2,500.00	2,500.00	.0
TOTAL COMMUNITY SERVICES	23,610.06	23,610.06	168,050.00	144,439.94	14.1
<u>OTHER USES OF FUNDS</u>					
10-69-910 TRANSFERS TO CP FUND	.00	.00	178,845.00	178,845.00	.0
10-69-911 TRANSFER TO MOTOR POOL FUND	.00	.00	78,855.00	78,855.00	.0
10-69-912 TRANSFER TO RESERVES	.00	.00	28,000.00	28,000.00	.0
TOTAL OTHER USES OF FUNDS	.00	.00	285,700.00	285,700.00	.0
TOTAL FUND EXPENDITURES	600,201.77	600,201.77	3,451,400.00	2,851,198.23	17.4
NET REVENUE OVER EXPENDITURES	64,607.99	64,607.99	.00 (	64,607.99)	.0

CITY OF CEDAR HILLS
BALANCE SHEET
SEPTEMBER 30, 2010

CAPITAL PROJECT FUND

<u>ASSETS</u>		
40-10100	CASH - COMBINED FUND	2,705,356.19
40-14100	PTIF-PUBLIC SAFETY IF #2508	206,674.47
40-14120	PTIF-PARK LAND IF #2510	489,055.87
40-14130	PTIF-RECREATION IF #2511	2,833,266.10
40-14140	PTIF-STREETS IF #2513	670,987.59
40-14150	PSB BOND 1999 - BOND & RESERVE	72,054.12
40-14160	PTIF-PUBLIC FACILITIES #3143	206,683.35
40-14165	PWB BOND 2006 - DEBT RESERVE	176,295.01
40-14167	PWB BOND 2006 - BOND FUND	39,015.71
		<hr/>
	TOTAL ASSETS	7,399,388.41
		<hr/> <hr/>
<u>LIABILITIES AND EQUITY</u>		
<u>LIABILITIES</u>		
40-20200	ACCOUNTS PAYABLE	(12,956.75)
		<hr/>
	TOTAL LIABILITIES	(12,956.75)
<u>FUND EQUITY</u>		
40-28200	RESERVED FOR DEBT	354,806.29
40-28600	RESERVED FOR PARK LAND	488,338.78
40-28700	RESERVED FOR RECREATION	2,829,111.73
40-28800	RESERVED FOR PUBLIC SAFETY	206,868.92
40-28900	RESERVED FOR STREETS	669,875.38
	UNAPPROPRIATED FUND BALANCE:	
40-29800	FUND BALANCE - BEGINNING OF YR	2,947,431.71
	REVENUE OVER EXPENDITURES - YTD	(84,087.65)
		<hr/>
	BALANCE - CURRENT DATE	2,863,344.06
		<hr/>
	TOTAL FUND EQUITY	7,412,345.16
		<hr/> <hr/>
	TOTAL LIABILITIES AND EQUITY	7,399,388.41
		<hr/> <hr/>

CITY OF CEDAR HILLS
REVENUES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

CAPITAL PROJECT FUND

	<u>PERIOD ACTUAL</u>	<u>YTD ACTUAL</u>	<u>BUDGET</u>	<u>UNEARNED</u>	<u>PCNT</u>
<u>REVENUES</u>					
40-30-100 IMPACT FEES - PARK DEVELOPMENT	2,340.00	2,340.00	7,020.00	4,680.00	33.3
40-30-110 IMPACT FEES - PARK LAND	8,756.00	8,756.00	26,268.00	17,512.00	33.3
40-30-120 IMPACT FEES - RECREATION	3,280.00	3,280.00	9,840.00	6,560.00	33.3
40-30-130 IMPACT FEES - PUBLIC SAFETY	1,074.00	1,074.00	3,222.00	2,148.00	33.3
40-30-140 IMPACT FEES - STREETS	2,628.00	2,628.00	7,884.00	5,256.00	33.3
40-30-600 INTEREST INCOME	6,898.74	6,898.74	30,000.00	23,101.26	23.0
40-30-700 GRANT INCOME	5,609.26	5,609.26	5,000.00 (	609.26)	112.2
40-30-801 TRANSFER IN FROM GENERAL FUND	.00	.00	178,845.00	178,845.00	.0
40-30-802 TRANSFER IN FROM W&S FUND	.00	.00	76,625.00	76,625.00	.0
40-30-900 TRANSFERS IN FROM I F RESERVES	.00	.00	3,794,366.00	3,794,366.00	.0
40-30-990 FUND BALANCE	.00	.00	2,003,000.00	2,003,000.00	.0
	<u>30,586.00</u>	<u>30,586.00</u>	<u>6,142,070.00</u>	<u>6,111,484.00</u>	<u>.5</u>
TOTAL REVENUES					
	<u>30,586.00</u>	<u>30,586.00</u>	<u>6,142,070.00</u>	<u>6,111,484.00</u>	<u>.5</u>
TOTAL FUND REVENUE					

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

CAPITAL PROJECT FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>STREET PROJECTS</u>					
40-78-731 SIDEWALK PROJECTS	.00	.00	15,000.00	15,000.00	.0
40-78-778 SPEED TABLE	.00	.00	25,000.00	25,000.00	.0
40-78-779 STREET LIGHTS	.00	.00	25,000.00	25,000.00	.0
40-78-781 HARVEY BLVD WIDENING	.00	.00	500,000.00	500,000.00	.0
40-78-783 STREETS GIS SYSTEM - PHASE 1	.00	.00	12,200.00	12,200.00	.0
TOTAL STREET PROJECTS	.00	.00	577,200.00	577,200.00	.0
<u>PARK PROJECTS</u>					
40-80-802 DEERFIELD LAND PURCHASE	.00	.00	972,000.00	972,000.00	.0
40-80-803 DEERFIELD PARK - PHASE 1	.00	.00	1,500,000.00	1,500,000.00	.0
40-80-819 SAGE VISTA PARK	.00	.00	20,000.00	20,000.00	.0
TOTAL PARK PROJECTS	.00	.00	2,492,000.00	2,492,000.00	.0
<u>MISCELLANEOUS CAPITAL PROJECTS</u>					
40-95-190 ORCHARD COMMERCIAL DEVELOPMENT	.00	.00	10,000.00	10,000.00	.0
40-95-200 COMM. EVENTS & FITNESS CENTER	.00	.00	2,850,000.00	2,850,000.00	.0
40-95-210 ENTRANCE SIGN	.00	.00	3,000.00	3,000.00	.0
TOTAL MISCELLANEOUS CAPITAL PROJECTS	.00	.00	2,863,000.00	2,863,000.00	.0
<u>BOND PAYMENTS</u>					
40-98-100 MBA BOND PRINCIPAL-PSB 1999	.00	.00	40,000.00	40,000.00	.0
40-98-105 INTEREST EXPENSE	53,173.65	53,173.65	105,850.00	52,676.35	50.2
40-98-200 PW BUILDING EXCISE TAX BOND 06	60,000.00	60,000.00	60,000.00	.00	100.0
40-98-795 TRUSTEE FEES	1,500.00	1,500.00	4,020.00	2,520.00	37.3
TOTAL BOND PAYMENTS	114,673.65	114,673.65	209,870.00	95,196.35	54.6
TOTAL FUND EXPENDITURES	114,673.65	114,673.65	6,142,070.00	6,027,396.35	1.9
NET REVENUE OVER EXPENDITURES	(84,087.65)	(84,087.65)	.00	84,087.65	.0

CITY OF CEDAR HILLS
BALANCE SHEET
SEPTEMBER 30, 2010

WATER AND SEWER FUND

ASSETS

51-10100	CASH - COMBINED FUND	765,477.99	
51-10105	PI BOND 2006 - BOND FUND	107,079.09	
51-10115	WELL BOND 2007 - BOND FUND	296,238.18	
51-10116	WELL BOND 2007 - DEBT RESERVE	61,036.70	
51-10118	PI 2 BOND 2009 - BOND FUND	22,018.51	
51-11240	INVESTMENT WATER STOCK	3,311,559.48	
51-13100	AR - WATER, SEWER, & SD	320,240.10	
51-13190	ALLOWANCE FOR DOUBTFUL ACCTS	(39,203.40)	
51-14160	PTIF - 80 ROD I F #2506	73,637.59	
51-14170	PTIF - S AQUEDUCT I F #2507	137,687.54	
51-14180	PTIF-CULINARY WATER I F #2512	451,339.90	
51-14195	PTIF - WATER & SEWER #3144	66,945.58	
51-14196	PTIF - WELL CAP FACILITY #5291	64,283.79	
51-14197	PTIF - WATER & SEWER #3459	14.77	
51-14199	PTIF - WATER SHARES #4828	910.68	
51-16400	STORM DRAIN IMPROVEMENTS	3,115,094.01	
51-16410	ACCUMULATED DEPR - STORM DRAIN	(570,041.67)	
51-16500	WATER IMPROVEMENTS	19,041,102.15	
51-16510	ACCUMULATED DEPR - WATER IMP	(3,180,118.06)	
51-16600	SEWER IMPROVEMENTS	6,454,836.90	
51-16610	ACCUMULATED DEPR - SEWER IMP	(1,525,032.91)	
51-16700	BOND COSTS	177,020.43	
51-16710	ACCUMULATED AMORTIZATION	(28,445.95)	
	TOTAL ASSETS		<u>29,123,681.40</u>

LIABILITIES AND EQUITY

LIABILITIES

51-20200	ACCOUNTS PAYABLE	42,182.34	
51-20250	ACCRUED INTEREST PAYABLE	113,794.43	
51-22225	LEAVE TIME ACCRUAL	24,102.62	
51-24350	NOTE PAYABLE - LPL	336,133.00	
51-24705	PI BOND 2006	5,405,000.00	
51-24710	2007 WELL BOND	1,928,000.00	
51-24715	2009 PI BOND	905,000.00	
	TOTAL LIABILITIES		<u>8,754,212.39</u>

FUND EQUITY

51-28200	RESERVED FOR PR IRRIGATION	.08	
51-28300	RESERVED FOR WATER	419,870.11	
51-28400	RESERVED FOR WASTEWATER S AQUE	137,485.65	
51-28525	RESERVED FOR WELL REPLACEMENT	64,189.54	
51-28550	RESERVED FOR WELL CONSTRUCTION	248,049.19	
51-28575	RESERVED FOR WATER SHARES	22,070.43	
51-28700	RESERVED FOR 80 ROD	73,529.62	
51-28800	RESERVED FOR DEBT SERVICE	254,194.12	

CITY OF CEDAR HILLS
BALANCE SHEET
SEPTEMBER 30, 2010

WATER AND SEWER FUND

UNAPPROPRIATED FUND BALANCE:			
51-29800	RETAINED EARNINGS-BEGIN OF YR	19,047,289.59	
51-29900	PRIOR YEAR ADJUSTMENTS	(15,455.55)	
	REVENUE OVER EXPENDITURES - YTD	<u>118,246.23</u>	
	BALANCE - CURRENT DATE		<u>19,150,080.27</u>
	TOTAL FUND EQUITY		<u>20,369,469.01</u>
	TOTAL LIABILITIES AND EQUITY		<u><u>29,123,681.40</u></u>

CITY OF CEDAR HILLS
REVENUES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

WATER AND SEWER FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>STORM DRAIN REVENUE</u>					
51-35-110 STORM DRAIN - RESIDENTS	45,961.39	45,961.39	180,000.00	134,038.61	25.5
TOTAL STORM DRAIN REVENUE	45,961.39	45,961.39	180,000.00	134,038.61	25.5
<u>WATER REVENUE</u>					
51-37-110 WATER FEES - RESIDENTS	124,903.34	124,903.34	415,000.00	290,096.66	30.1
51-37-111 WATER FEES - AMERICAN FORK	.00	.00	18,000.00	18,000.00	.0
51-37-112 WATER FEES - CONTRACTOR	300.00	300.00	900.00	600.00	33.3
51-37-113 PI FEES - USAGE RATE	105,362.10	105,362.10	415,000.00	309,637.90	25.4
51-37-114 PI FEES - BASE RATE	119,391.14	119,391.14	465,000.00	345,608.86	25.7
51-37-115 CUP	36,363.50	36,363.50	142,500.00	106,136.50	25.5
51-37-160 WATER LATERAL INSPECTION	150.00	150.00	450.00	300.00	33.3
51-37-190 WATER METERS	(3,750.00)	(3,750.00)	2,250.00	6,000.00	(166.7)
51-37-350 WATER IMPACT FEES	4,334.00	4,334.00	10,000.00	5,666.00	43.3
TOTAL WATER REVENUE	387,054.08	387,054.08	1,469,100.00	1,082,045.92	26.4
<u>SEWER REVENUE</u>					
51-38-110 SEWER FEES - RESIDENTS	218,650.31	218,650.31	850,000.00	631,349.69	25.7
51-38-160 SEWER LATERAL INSPECTION	150.00	150.00	450.00	300.00	33.3
51-38-660 SEWER IMPACT FEES - 80 ROD	184.00	184.00	200.00	16.00	92.0
51-38-670 SEWER IMPACT FEES - S AQUADUCT	.00	.00	2,350.00	2,350.00	.0
TOTAL SEWER REVENUE	218,984.31	218,984.31	853,000.00	634,015.69	25.7
<u>MISCELLANEOUS REVENUE</u>					
51-39-200 PENALTY FEES	14,436.25	14,436.25	55,000.00	40,563.75	26.3
51-39-410 INTEREST INCOME	1,545.80	1,545.80	10,000.00	8,454.20	15.5
51-39-600 UTILITY SETUP FEES	3,750.00	3,750.00	10,000.00	6,250.00	37.5
51-39-802 TRANSFER IN FROM IF RESERVES	.00	.00	415,850.00	415,850.00	.0
51-39-900 OTHER INCOME	60.00	60.00	500.00	440.00	12.0
TOTAL MISCELLANEOUS REVENUE	19,792.05	19,792.05	491,350.00	471,557.95	4.0
TOTAL FUND REVENUE	671,791.83	671,791.83	2,993,450.00	2,321,658.17	22.4

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

WATER AND SEWER FUND

	<u>PERIOD ACTUAL</u>	<u>YTD ACTUAL</u>	<u>BUDGET</u>	<u>UNEXPENDED</u>	<u>PCNT</u>
<u>STORM DRAIN</u>					
51-72-110 SALARY & WAGES (FT)	27,124.40	27,124.40	124,650.00	97,525.60	21.8
51-72-111 OVERTIME	62.17	62.17	2,450.00	2,387.83	2.5
51-72-120 SALARY & WAGES (PT)	1,376.00	1,376.00	4,200.00	2,824.00	32.8
51-72-150 EMPLOYEE BENEFITS	19,138.13	19,138.13	69,500.00	50,361.87	27.5
51-72-200 STORM DRAIN SUPPLIES	283.00	283.00	1,000.00	717.00	28.3
51-72-210 DUES & SUBSCRIPTIONS	1,560.00	1,560.00	2,000.00	440.00	78.0
51-72-211 EDUCATION & TRAINING	.00	.00	500.00	500.00	.0
51-72-240 COMPUTER EXPENSES	.00	.00	1,200.00	1,200.00	.0
51-72-265 TOOLS & EQUIPMENT	.00	.00	1,000.00	1,000.00	.0
51-72-290 COMMUNICATIONS/TELEPHONE	86.37	86.37	1,400.00	1,313.63	6.2
51-72-310 ENGINEERING SERVICES	.00	.00	10,000.00	10,000.00	.0
51-72-330 PROFESSIONAL/TECHNICAL	346.83	346.83	54,500.00	54,153.17	.6
51-72-470 TESTING	.00	.00	200.00	200.00	.0
51-72-510 INSURANCE	270.29	270.29	4,400.00	4,129.71	6.1
51-72-751 STORM DRAIN MAINTENANCE	.00	.00	50,000.00	50,000.00	.0
51-72-960 DEPRECIATION - STORM DRAIN	.00	.00	59,750.00	59,750.00	.0
51-72-975 BAD DEBT EXPENSE - STORM DRAIN	.00	.00	1,300.00	1,300.00	.0
TOTAL STORM DRAIN	<u>50,247.19</u>	<u>50,247.19</u>	<u>388,050.00</u>	<u>337,802.81</u>	<u>13.0</u>

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

WATER AND SEWER FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>WATER</u>					
51-73-110 SALARY & WAGES (FT)	45,289.73	45,289.73	205,300.00	160,010.27	22.1
51-73-111 OVERTIME	162.80	162.80	3,250.00	3,087.20	5.0
51-73-120 SALARY & WAGES (PT)	2,561.26	2,561.26	8,600.00	6,038.74	29.8
51-73-150 EMPLOYEE BENEFITS	31,309.84	31,309.84	113,300.00	81,990.16	27.6
51-73-200 WATER SUPPLIES	1,074.65	1,074.65	2,500.00	1,425.35	43.0
51-73-210 DUES & SUBSCRIPTIONS	.00	.00	1,700.00	1,700.00	.0
51-73-211 EDUCATION & TRAINING	.00	.00	3,500.00	3,500.00	.0
51-73-240 COMPUTER EXPENSES	.00	.00	3,000.00	3,000.00	.0
51-73-260 OFFICE EQUIPMENT	.00	.00	1,000.00	1,000.00	.0
51-73-265 TOOLS & EQUIPMENT	.00	.00	2,000.00	2,000.00	.0
51-73-280 UTILITIES	111,144.68	111,144.68	228,000.00	116,855.32	48.8
51-73-282 BLUE STAKES	104.03	104.03	1,000.00	895.97	10.4
51-73-290 COMMUNICATIONS/TELEPHONE	132.04	132.04	2,000.00	1,867.96	6.6
51-73-310 ENGINEERING SERVICES	.00	.00	1,000.00	1,000.00	.0
51-73-330 PROFESSIONAL/TECHNICAL	867.09	867.09	14,000.00	13,132.91	6.2
51-73-360 NEW METER INSTALLATION	1,785.14	1,785.14	10,000.00	8,214.86	17.9
51-73-470 WATER PURCHASES - AF	.00	.00	5,000.00	5,000.00	.0
51-73-471 WATER PURCHASES - P.G. IRRIGAT	.00	.00	15,000.00	15,000.00	.0
51-73-472 WATER TESTING	750.00	750.00	6,500.00	5,750.00	11.5
51-73-510 INSURANCE	675.73	675.73	11,000.00	10,324.27	6.1
51-73-751 WATER CONST PROJECTS/REPAIRS	559.68	559.68	20,000.00	19,440.32	2.8
51-73-800 SUPPLEMENTARY WATER	.00	.00	125,000.00	125,000.00	.0
51-73-801 PI EXPENSES	1,346.90	1,346.90	15,000.00	13,653.10	9.0
51-73-900 CREDIT CARD FEES	2,615.85	2,615.85	8,000.00	5,384.15	32.7
51-73-960 DEPRECIATION - WATER	.00	.00	408,500.00	408,500.00	.0
51-73-965 AMORTIZATION - BOND COSTS	.00	.00	7,430.00	7,430.00	.0
51-73-975 BAD DEBT EXPENSE - WATER	.00	.00	10,650.00	10,650.00	.0
TOTAL WATER	200,379.42	200,379.42	1,232,230.00	1,031,850.58	16.3

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

WATER AND SEWER FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>SEWER</u>					
51-74-110 SALARY & WAGES (FT)	29,520.37	29,520.37	133,850.00	104,329.63	22.1
51-74-111 OVERTIME	95.29	95.29	2,050.00	1,954.71	4.7
51-74-120 SALARY & WAGES (PT)	2,042.66	2,042.66	6,400.00	4,357.34	31.9
51-74-150 EMPLOYEE BENEFITS	20,005.39	20,005.39	72,550.00	52,544.61	27.6
51-74-200 SEWER SUPPLIES	.00	.00	1,000.00	1,000.00	.0
51-74-211 EDUCATION & TRAINING	.00	.00	1,500.00	1,500.00	.0
51-74-240 COMPUTER EXPENSES	.00	.00	1,800.00	1,800.00	.0
51-74-265 TOOLS & EQUIPMENT	.00	.00	700.00	700.00	.0
51-74-280 UTILITIES	369.05	369.05	2,100.00	1,730.95	17.6
51-74-281 POSTAGE	.00	.00	1,500.00	1,500.00	.0
51-74-290 COMMUNICATIONS/TELEPHONE	90.09	90.09	1,400.00	1,309.91	6.4
51-74-310 ENGINEERING SERVICES	.00	.00	1,000.00	1,000.00	.0
51-74-330 PROFESSIONAL/TECHNICAL	520.25	520.25	2,000.00	1,479.75	26.0
51-74-470 TIMP SSD BILLINGS	96,177.50	96,177.50	508,000.00	411,822.50	18.9
51-74-472 SEWER TELEVISION EXPENSES	.00	.00	2,000.00	2,000.00	.0
51-74-510 INSURANCE	405.44	405.44	6,600.00	6,194.56	6.1
51-74-752 SEWER CONSTRUCTION PROJECTS	764.00	764.00	10,000.00	9,236.00	7.6
51-74-960 DEPRECIATION - SEWER	.00	.00	133,000.00	133,000.00	.0
51-74-975 BAD DEBT - SEWER	.00	.00	6,050.00	6,050.00	.0
TOTAL SEWER	149,990.04	149,990.04	893,500.00	743,509.96	16.8
<u>NON-OPERATING EXPENSES</u>					
51-75-799 TRUSTEE FEES	.00	.00	3,100.00	3,100.00	.0
51-75-803 INTEREST EXPENSE	144,567.25	144,567.25	327,900.00	183,332.75	44.1
51-75-809 PI IMPROVEMENTS	6,053.20	6,053.20	.00 (	6,053.20)	.0
51-75-813 CANYON ROAD SEWER	2,308.50	2,308.50	.00 (	2,308.50)	.0
51-75-820 TRANSFER TO CAPITAL PROJECTS	.00	.00	76,625.00	76,625.00	.0
51-75-911 TRANSFER TO MOTOR POOL FUND	.00	.00	72,045.00	72,045.00	.0
TOTAL NON-OPERATING EXPENSES	152,928.95	152,928.95	479,670.00	326,741.05	31.9
TOTAL FUND EXPENDITURES	553,545.60	553,545.60	2,993,450.00	2,439,904.40	18.5
NET REVENUE OVER EXPENDITURES	118,246.23	118,246.23	.00 (	118,246.23)	.0

CITY OF CEDAR HILLS
 BALANCE SHEET
 SEPTEMBER 30, 2010

MOTOR POOL FUND

<u>ASSETS</u>		
60-10100	MOTOR POOL-CASH COMBINED FUND	77,608.21
60-10110	VEHICLES	489,362.89
60-10120	ACCUMULATED DEPRECIATION - VEH	(210,182.97)
	TOTAL ASSETS	<u>356,788.13</u>
<u>LIABILITIES AND EQUITY</u>		
<u>LIABILITIES</u>		
60-20200	ACCOUNTS PAYABLE	225.69
	TOTAL LIABILITIES	225.69
<u>FUND EQUITY</u>		
UNAPPROPRIATED FUND BALANCE:		
60-29800	FUND BALANCE - BEGINNING OF YR	368,953.32
	REVENUE OVER EXPENDITURES - YTD	(12,390.88)
	BALANCE - CURRENT DATE	<u>356,562.44</u>
	TOTAL FUND EQUITY	<u>356,562.44</u>
	TOTAL LIABILITIES AND EQUITY	<u>356,788.13</u>

CITY OF CEDAR HILLS
 REVENUES WITH COMPARISON TO BUDGET
 FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

OTHER SOURCES

	<u>PERIOD ACTUAL</u>	<u>YTD ACTUAL</u>	<u>BUDGET</u>	<u>UNEARNED</u>	<u>PCNT</u>
<u>REVENUES</u>					
60-30-100 CONTRIBUTION FROM GENERAL FUND	.00	.00	78,855.00	78,855.00	.0
60-30-200 CONTRIBUTION FROM W&S FUND	.00	.00	72,045.00	72,045.00	.0
60-30-300 CONTRIBUTION FROM GOLF FUND	.00	.00	2,550.00	2,550.00	.0
TOTAL REVENUES	.00	.00	153,450.00	153,450.00	.0
TOTAL FUND REVENUE	.00	.00	153,450.00	153,450.00	.0

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

MOTOR POOL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>ADMINISTRATION</u>					
60-40-100 GAS & OIL - ADMINISTRATION	1,203.51	1,203.51	5,000.00	3,796.49	24.1
60-40-200 VEHICLE MAINTENANCE - ADMIN	87.88	87.88	500.00	412.12	17.6
60-40-300 INSURANCE - ADMINISTRATION	389.33	389.33	1,600.00	1,210.67	24.3
60-40-400 GAS & OIL - BUILDING & ZONING	470.40	470.40	1,500.00	1,029.60	31.4
60-40-500 VEHICLE MAINTENANCE - B & Z	.00	.00	250.00	250.00	.0
60-40-600 INSURANCE - B & Z	177.37	177.37	800.00	622.63	22.2
60-40-700 GAS & OIL - PUBLIC WORKS	6,524.94	6,524.94	25,000.00	18,475.06	26.1
60-40-800 VEHICLE MAINTENANCE - PW	1,616.43	1,616.43	5,000.00	3,383.57	32.3
60-40-900 INSURANCE - PUBLIC WORKS	1,743.65	1,743.65	5,000.00	3,256.35	34.9
60-40-905 CONTINGENCY	.00	.00	1,000.00	1,000.00	.0
60-40-930 GAS & OIL - GOLF	.00	.00	1,500.00	1,500.00	.0
60-40-940 VEHICLE MAINTENANCE - GOLF	.00	.00	250.00	250.00	.0
60-40-950 INSURANCE - GOLF	177.37	177.37	800.00	622.63	22.2
TOTAL ADMINISTRATION	12,390.88	12,390.88	48,200.00	35,809.12	25.7
<u>CAPTIAL OUTLAY</u>					
60-60-400 RENT EXPENSE	.00	.00	16,250.00	16,250.00	.0
TOTAL CAPTIAL OUTLAY	.00	.00	16,250.00	16,250.00	.0
<u>VEHICLE LEASE PAYMENTS</u>					
60-70-200 DEPRECIATION EXP - VEHICLES	.00	.00	95,000.00	95,000.00	.0
60-70-205 LOSS (GAIN) ON SALE OF ASSETS	.00	.00	(6,000.00)	(6,000.00)	.0
TOTAL VEHICLE LEASE PAYMENTS	.00	.00	89,000.00	89,000.00	.0
TOTAL FUND EXPENDITURES	12,390.88	12,390.88	153,450.00	141,059.12	8.1
NET REVENUE OVER EXPENDITURES	(12,390.88)	(12,390.88)	.00	12,390.88	.0

CITY OF CEDAR HILLS
BALANCE SHEET
SEPTEMBER 30, 2010

GOLF COURSE FUND

ASSETS

75-10100	CASH ALLOCATED TO OTHER FUNDS	(1,275,564.59)	
75-11110	GOLF CHECKING-WELLS FARGO	35,461.65	
75-12100	PROSHOP INVENTORY	51,531.39	
75-13100	ACCOUNTS RECEIVABLE	3,323.01	
75-13150	LEASE RECEIVABLE	73,125.42	
75-13500	PROPERTY TAX RECEIVABLE	385,260.00	
75-14100	GOLF COURSE IMPROVEMENTS	8,842,593.38	
75-14105	ACCUM DEPRECIATION	(1,595,145.47)	
75-14106	ACCUMULATED AMORTIZATION	(19,121.10)	
75-14107	BOND COSTS	118,826.55	
75-14110	GOLF COURSE LAND	3,810,023.42	
	TOTAL ASSETS		<u>10,430,313.66</u>

LIABILITIES AND EQUITY

LIABILITIES

75-20150	DUE TO OTHER FUNDS	550,000.00	
75-20200	ACCOUNTS PAYABLE	16,738.44	
75-20205	ACCRUED INTEREST PAYABLE	103,668.65	
75-20210	ACCRUED SALES TAX PAYABLE	2,728.67	
75-22225	LEAVE TIME ACCRUAL	9,780.66	
75-25000	CAPITAL LEASE - MAINT EQUIP	52,906.71	
75-25100	CAPITAL LEASE - CARTS	290,251.09	
75-25205	GO BOND 2005	5,795,000.00	
	TOTAL LIABILITIES		6,821,074.22

FUND EQUITY

UNAPPROPRIATED FUND BALANCE:			
75-29800	FUND BALANCE - BEGINNING OF YR	3,292,696.71	
75-29900	PRIOR YEAR ADJUSTMENTS	338,243.45	
	REVENUE OVER EXPENDITURES - YTD	(21,700.72)	
	BALANCE - CURRENT DATE		<u>3,609,239.44</u>
	TOTAL FUND EQUITY		<u>3,609,239.44</u>
	TOTAL LIABILITIES AND EQUITY		<u>10,430,313.66</u>

CITY OF CEDAR HILLS
REVENUES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

		REVENUES				
		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
		<u> </u>				
<u>G.C. OPERATING REVENUES</u>						
75-30-100	GREEN FEES	256,290.69	256,290.69	680,000.00	423,709.31	37.7
75-30-300	PRACTICE RANGE	11,766.70	11,766.70	30,000.00	18,233.30	39.2
75-30-400	PRO SHOP REVENUE	34,830.38	34,830.38	110,000.00	75,169.62	31.7
75-30-500	CONCESSIONS	17,797.61	17,797.61	55,000.00	37,202.39	32.4
75-30-600	SEASON PASSES	1,575.00	1,575.00	40,000.00	38,425.00	3.9
75-30-750	SUNSET ROOM RENTAL	3,752.50	3,752.50	8,000.00	4,247.50	46.9
	<u>TOTAL G.C. OPERATING REVENUES</u>	<u>326,012.88</u>	<u>326,012.88</u>	<u>923,000.00</u>	<u>596,987.12</u>	<u>35.3</u>
 <u>G.C. NON-OPERATING REVENUES</u>						
75-35-400	GO REV BOND 2005 RESIDENT FEE	.00	.00	385,250.00	385,250.00	.0
	<u>TOTAL G.C. NON-OPERATING REVENUES</u>	<u>.00</u>	<u>.00</u>	<u>385,250.00</u>	<u>385,250.00</u>	<u>.0</u>
	 <u>TOTAL FUND REVENUE</u>	 <u>326,012.88</u>	 <u>326,012.88</u>	 <u>1,308,250.00</u>	 <u>982,237.12</u>	 <u>24.9</u>

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GOLF COURSE PAYROLL

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>G.C. CLUBHOUSE PAYROLL</u>					
75-43-110 SALARY & WAGES (FT)	48,504.64	48,504.64	206,000.00	157,495.36	23.6
75-43-111 OVERTIME	53.26	53.26	1,000.00	946.74	5.3
75-43-120 SALARY & WAGES (PT)	49,306.19	49,306.19	150,000.00	100,693.81	32.9
75-43-150 EMPLOYEE BENEFITS	37,144.96	37,144.96	131,850.00	94,705.04	28.2
TOTAL G.C. CLUBHOUSE PAYROLL	135,009.05	135,009.05	488,850.00	353,840.95	27.6
<u>CLUBHOUSE EXPENSES</u>					
75-50-100 SUPPLIES	1,941.63	1,941.63	10,000.00	8,058.37	19.4
75-50-200 UTILITIES	5,221.52	5,221.52	27,000.00	21,778.48	19.3
75-50-400 MISCELLANEOUS EXPENSES	373.04	373.04	2,500.00	2,126.96	14.9
75-50-500 CONCESSIONS	12,344.92	12,344.92	34,000.00	21,655.08	36.3
75-50-600 CREDIT CARD EXPENSES	6,233.27	6,233.27	18,000.00	11,766.73	34.6
75-50-700 PRO SHOP	7,749.84	7,749.84	45,000.00	37,250.16	17.2
75-50-800 SUNSET ROOM	246.51	246.51	2,000.00	1,753.49	12.3
TOTAL CLUBHOUSE EXPENSES	34,110.73	34,110.73	138,500.00	104,389.27	24.6
<u>GOLF COURSE OPERATING EXPENSES</u>					
75-60-100 GC REPAIRS/MAINTENANCE/MISC.	7,446.60	7,446.60	37,500.00	30,053.40	19.9
75-60-200 FERTILIZER & CHEMICALS	63.85	63.85	33,000.00	32,936.15	.2
75-60-300 WATER & PUMPING COSTS	6,676.65	6,676.65	20,000.00	13,323.35	33.4
75-60-500 PETROLEUM/OIL	2,793.05	2,793.05	14,000.00	11,206.95	20.0
75-60-600 EQUIPMENT REPAIR/REPLACEMENT	3,850.57	3,850.57	22,000.00	18,149.43	17.5
75-60-700 EQUIPMENT RENTAL	799.30	799.30	8,900.00	8,100.70	9.0
75-60-750 INSURANCE	815.51	815.51	2,000.00	1,184.49	40.8
75-60-900 CART BATTERY REPLACEMENT	.00	.00	10,000.00	10,000.00	.0
TOTAL GOLF COURSE OPERATING EXPENSES	22,445.53	22,445.53	147,400.00	124,954.47	15.2
<u>MANAGEMENT EXPENSES</u>					
75-70-100 SUPPLIES/DUES/SUBSCRIPTIONS	2,416.74	2,416.74	3,500.00	1,083.26	69.1
75-70-200 PRINTING	.00	.00	2,000.00	2,000.00	.0
75-70-300 TRAVEL/TRAINING	201.01	201.01	2,500.00	2,298.99	8.0
75-70-400 LICENSES/FEES	1,000.00	1,000.00	2,000.00	1,000.00	50.0
75-70-500 COMPUTERS/PHONES	207.43	207.43	6,000.00	5,792.57	3.5
75-70-600 ADVERTISING	20,829.00	20,829.00	32,000.00	11,171.00	65.1
TOTAL MANAGEMENT EXPENSES	24,654.18	24,654.18	48,000.00	23,345.82	51.4

CITY OF CEDAR HILLS
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 3 MONTHS ENDING SEPTEMBER 30, 2010

GOLF COURSE FUND

	<u>PERIOD ACTUAL</u>	<u>YTD ACTUAL</u>	<u>BUDGET</u>	<u>UNEXPENDED</u>	<u>PCNT</u>
<u>NON OPERATING EXPENSES</u>					
75-80-200 CLUBHOUSE LEASE PAYMENT	2,253.00	2,253.00	13,050.00	10,797.00	17.3
75-80-300 CART LEASE PAYMENT - INTEREST	5,558.49	5,558.49	11,250.00	5,691.51	49.4
75-80-400 MAINTENANCE EQUIPMENT LEASE	1,278.87	1,278.87	2,850.00	1,571.13	44.9
75-80-450 TRUSTEE FEES	.00	.00	450.00	450.00	.0
75-80-500 GO BOND INTEREST	122,403.75	122,403.75	242,650.00	120,246.25	50.4
75-80-501 AMORTIZATION EXPENSE	.00	.00	4,100.00	4,100.00	.0
75-80-550 DEPRECIATION EXPENSE	.00	.00	260,100.00	260,100.00	.0
75-80-911 TRANSFER TO MOTOR POOL FUND	.00	.00	2,550.00	2,550.00	.0
TOTAL NON OPERATING EXPENSES	<u>131,494.11</u>	<u>131,494.11</u>	<u>537,000.00</u>	<u>405,505.89</u>	<u>24.5</u>
TOTAL FUND EXPENDITURES	<u>347,713.60</u>	<u>347,713.60</u>	<u>1,359,750.00</u>	<u>1,012,036.40</u>	<u>25.6</u>
NET REVENUE OVER EXPENDITURES	<u>(21,700.72)</u>	<u>(21,700.72)</u>	<u>(51,500.00)</u>	<u>(29,799.28)</u>	<u>(42.1)</u>