NOTICE OF PUBLIC MEETING
OF THE
PLEASANT GROVE CITY COUNCIL

Notice is hereby given that the Pleasant Grove City Council will hold a Work Session meeting at **4:30 p.m. on December 15, 2020** in the Community Room 108 S 100 E, prior to the regular **City Council meeting at 6:00 p.m**. This is a public meeting and anyone interested is invited to attend, however, Work Sessions are not designed to hear public comment or take official action.

AGENDA

4:30 P.M. WORK SESSION

1. Recognition of Leadership Academy Graduates. Presenter: Scott Darrington, City Administrator
2. UDOT State Street PG/AF update
3. Capital Projects Funding
4. Staff Business

6:00 P.M. REGULAR CITY COUNCIL

1. **CALL TO ORDER**

2. **PLEDGE OF ALLEGIANCE**

3. **OPENING REMARKS**

4. **APPROVAL OF MEETING AGENDA**

5. **OPEN SESSION**

6. **CONSENT ITEMS:** (Consent items are only those which have been discussed beforehand, are non-controversial and do not require further discussion)
   - **a.** City Council Minutes:
     City Council Minutes for December 1, 2020.
   - **b.** To consider approval of Change Order No. 3 and Final Pay Request No. 5 for Geneva Rock Products for the Pleasant Grove 1300 West Road Improvements Project.
   - **c.** To consider approval of Change Order No. 1 and Final Pay Request No. 1 for Double D Excavation for the Pleasant Grove Storm Drain Improvement Projects FY2020 Project
   - **d.** To consider approval of payment approval reports for December 3, 2020.

PLEASE NOTE: THE ORDER OF THE FOLLOWING ITEMS MAY BE SUBJECT TO CHANGE.

7. **BOARD, COMMISSION, COMMITTEE APPOINTMENTS:**
   Nothing at this time.

8. **PRESENTATIONS:**
   Nothing at this time.

9. PUBLIC HEARING ITEMS:

A. To consider for adoption an Ordinance (2020-27) amending City Code Section 10-14-23; "Storm Drainage Standards" revisions being made in order to meet State of Utah Department of Environmental Quality Low Impact Development Standards and providing an effective date. (City Wide) (Pleasant Grove City Applicant) *Presenter: Director Beaumont*

B. To consider for adoption an Ordinance (2020-28) amending City Code Section 10-15-33; "Storm Water Management Basins" revisions being made in order to meet State of Utah Department of Environmental Quality Low Impact Development Standard and providing an effective date. (City Wide) (Pleasant Grove City Applicant) *Presenter: Director Beaumont*

10. ACTION ITEMS READY FOR VOTE:

A. To consider for adoption an Ordinance (2020-29) amending Title 8 "Utilities" Chapter 6 "Storm Drainage" to provide for Low Impact Development Standards for Storm Water Flows; adding Definitions for "Pretreatment"; renaming Chapter 6 Subsection 5; providing standards for single family residential development and making other technical changes and amending Title 11 Chapter 7 "Site Plan Requirements for Permitted and Conditional Uses" to add appropriate numbering of Subsections and providing an effective date. *Presenter: Director Beaumont*

B. To consider for adoption a Resolution (2020-065) adopting a revised Public Works Standard Specifications and Drawings Manual specifically, Appendix "A" amending the Storm Water Technical Manual and Best Management Practices to provide for Low Impact Development Standards for Storm Water Management and providing an effective date. (City Wide Impact) *Presenter: Director Beaumont*

C. To consider for adoption a Resolution (2020-066) adopting a revised Public Works Standard Specifications and Drawings Manual amending Chapter 2 Section 1.09 "Procedure for Street Lighting Requests for New Developments" and amending the Street Light Fee and providing an effective date. *Presenter: Director Beaumont*

D. To consider for adoption a Resolution (2020-067) authorizing the Mayor to sign Form 424 Construction Assurances and Supplemental Watershed Work Plan Agreement #14 with the Natural Resources Conservation Service ("NRCS"), for the American Fork-Dry Creek Watershed – Pleasant Grove Mill Ditch enclosure project; and providing an effective date. *Presenter: Director Beaumont*

E. To consider for adoption a Resolution (2020-068) authorizing the Mayor to enter into a Reimbursement Agreement with American Fork City for installation of a water line and other related structures as part of the Mill Ditch Enclosure Project along the south edge of the Cedar Hills Golf Course crossing the boundaries of Cedar Hills City and Highland City; and providing an effective date. *Presenter: Director Beaumont*

F. To consider for approval a 1-lot, 2-parcel final subdivision plat, called Pen and Ink Plat 'A,' on property located at approximately 1199 West 700 South in the BMP (Business and Manufacturing Park) Zone. (Mark Weldon Applicant) (Sam White's Lane Neighborhood) *Presenter: Director Cardenas*

G. To consider for approval a site plan for a single-story, single-tenant restaurant building on property located at approximately 452 South Pleasant Grove Boulevard in The Grove Zone – Commercial Sales Subdistrict. (Sam White's Lane Neighborhood) (Russ Orsi Applicant) *Presenter: Director Cardenas*

H. To consider for approval an 18-lot final subdivision plat, called Muirfield Estates Plat 'G,' on property located at approximately 3300 North 1450 West in the R1-20 (Single Family Residential) Zone. (Manila Neighborhood) (Ryan Bybee Applicant) *Presenter: Director Cardenas*

I. To consider for adoption a Resolution (2020-069) authorizing the Mayor to declare 11 Apple iPhones as surplus and direct that they be disposed of according to the City's policy for disposing surplus property and providing an effective date. *Presenter: Chief Thomas*

11. ITEMS FOR DISCUSSION:

A. Continued Items from the Work Session if needed.

12. REVIEW AND DISCUSSION ON THE January 5, 2021 CITY COUNCIL MEETING AGENDA.

13. MAYOR AND COUNCIL BUSINESS.

14. SIGNING OF PLATS.

15. REVIEW CALENDAR.

16. ADJOURN.

CERTIFICATE OF POSTING:
I certify that the above notice and agenda were posted in three public places within Pleasant Grove City limits and on the State (http://pmn.utah.gov) and City (www.plgrove.org) websites.

Posted by: /s/ Kathy T. Kresser, City Recorder
Date: December 11, 2020
Time: 4:00 p.m.
Place: City Hall, Library and Community Room 108 S 100 E.

*Note: If you are planning to attend this public meeting and due to a disability, need assistance in understanding or participating in the meeting, please notify the City Recorder, 801-785-5045, forty-eight hours in advance of the meeting and we will try to provide whatever assistance may be required.

Change Order No. 3

Date of Issuance: 12/15/2020

Effective Date: 12/15/2020

Project:	Owner:	Owner's Contract No.:
1300 West Road Improvements	Pleasant Grove City Corporation	
Engineer:		**Date of Contract:**
J-U-B Engineers, Inc.		May 11, 2020
Contractor:		**Engineer's Project No.:**
Geneva Rock Products Inc.		50-17-068

The Contract Documents are modified as follows upon execution of this Change Order:

This change order covers additional scope added to the original contract as described in the item summary attached to this change order.

CHANGE IN CONTRACT PRICE:	**CHANGE IN CONTRACT TIMES:**
Original Contract Price:	Original Contract Times: ☐ Working days ☒ Calendar days
$321,377.80	Substantial completion (days or date): September 1, 2020 Ready for final payment (days or date): September 15, 2020
[Increase] [~~Decrease~~] from previously approved Change Orders No.0 to No.2:	[Increase] [Decrease] from previously approved Change Orders No.0 to No.2:
$78,512.18	Substantial completion (days): N/A Ready for final payment (days): N/A
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
$399,889.98	Substantial completion (days or date): October 22, 2020 Ready for final payment (days or date): November 5, 2020
[Increase] [~~Decrease~~] of this Change Order:	[Increase] [Decrease] of this Change Order:
$11,470.08	Substantial completion (days or date): N/A Ready for final payment (days or date): N/A
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
$411,360.06	Substantial completion (days or date): October 22, 2020 Ready for final payment (days or date): November 5, 2020

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Engineer (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Date: 12/9/2020	Date: _____	Date: 12/9/2020

Approved by Funding Agency (if applicable): _____ Date: _____

Change Order
Instructions

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

Striping Labor & TC

Project No.:	12638	Change Order #
Name:	1300 W Reconstruct	Submittal Date:
Contractor:	Geneva Rock Products, Inc.	Date of Occurrence

Description
Traffic Control & Labor for Striping & Removals

LABOR

Description	*Qty*	*Unit*	*Unit Rate*	*Total*	
GENERAL OPERATOR	50	HR	$ 45.70	$ 2,285.00	3 guys Monday, 1 Thursday, 1 Friday
SALARIED PM	4	HR	$ 65.37	$ 261.48	Office Time & Coordination

Labor Subtotal	$ 2,546.48
Overhead 15%	$ 381.97
Labor Total:	$ 2,928.45

EQUIPMENT

Description	*Qty*	*Unit*	*Unit Rate*	*Total*	
pick-up truck	10	HR	$ 17.50	$ 175.00	

Equipment Subtotal	$ 175.00
Overhead 15%	$ 26.25
Labor Total:	$ 201.25

MATERIAL

Description	*Qty*	*Unit*	*Unit Rate*	*Total*	

Material Subtotal	$ -
Overhead 15%	$ -
Labor Total:	$ -

OTHER

Description	*Qty*	*Unit*	*Unit Rate*	*Total*	
Traffic Control	1	LS	$ 6,052.50	$ 6,052.50	
Peck Mobilizations	4	EA	$ 300.00	$ 1,200.00	

Other Subtotal	$ 7,252.50
Overhead 15%	$ 1,087.88
Labor Total:	$ 8,340.38

DAILY TOTAL: $ 11,470.08

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

		Contractors Schedule of Values				Materials Purchased			Matls On-Site But Not Installed		Work Completed This Pay Period		Work Completed Total To Date	
ITEM NO.	ITEM	UNIT PRICE	QUANTITY	UNIT	AMOUNT	UNIT COST	QUANT	AMOUNT	QUANT	AMOUNT	QUANT	AMOUNT	QUANT	AMOUNT
1	Mobilization (Base Bid)	$ 32,000.00	1	LS	$32,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$32,000.00
2	Prepare, Install and Maintain Construction SWPPP	$ 8,000.00	1	LS	$8,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$8,000.00
3	Traffic Control	$ 8,000.00	1	LS	$8,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$8,000.00
4	Clearing and Grubbing	$ 4,000.00	1	LS	$4,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$4,000.00
5	Import, Place, Shape and Compact Granular Backfill Borrow (Plan Quantity)	$ 13.00	230	TON	$2,990.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	230.00	$2,990.00
6	Import, Place, Shape and Compact Granular Borrow Material	$ 18.00	870	TON	$15,660.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	720.43	$12,967.74
7	Import, Place, Shape and Compact Untreated Road Base	$ 21.00	600	TON	$12,600.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	851.00	$17,871.00
8	Import, Place, Shape, and Compact Asphalt Pavement	$ 70.00	700	TON	$49,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	884.37	$61,905.90
9	Roadway Excavation (Plan Quantity)	$ 23.00	462	CY	$10,626.00	$0.00	0.00	$0.00	0.00	$0.00	46.20	$1,062.60	462.00	$10,626.00
10	Over-excavation (Contingency Item)	$ 58.00	100	CY	$5,800.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	22.00	$1,276.00
11	Import and Place Rock Mulch	$ 180.00	7	CY	$1,260.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	8.50	$1,530.00
12	Place Weed Barrier Fabric	$ 1.20	370	SF	$444.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	422.00	$506.40

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

13	Remove and Dispose of Asphalt	$ 0.40	15147	SF	$6,058.80	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	18,103.00	$7,241.20
14	Asphalt Saweut	$ 2.50	433	LF	$1,082.50	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1,053.00	$2,632.50
15	Remove Existing Fence	$ 7.00	143	LF	$1,001.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	143.00	$1,001.00
16	Pot Hole Water Line	$ 400.00	1	EA	$400.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$400.00
17	Remove Sign and Salvage to City	$ 200.00	2	EA	$400.00	$1.00	1.00	$0.00	0.00	$0.00	0.00	$0.00	2.00	$400.00
18	Remove and Dispose of Existing Curb & Gutter	$ 45.00	3	LF	$135.00	$2.00	2.00	$0.00	0.00	$0.00	0.00	$0.00	5.00	$225.00
19	Relocate Sign	$ 300.00	2	EA	$600.00	$3.00	3.00	$0.00	0.00	$0.00	1.00	$300.00	2.00	$600.00
20	Relocate Mailbox	$ 200.00	4	EA	$800.00	$4.00	4.00	$0.00	0.00	$0.00	0.00	$0.00	4.00	$800.00
21	Remove and Dispose of Mailbox	$ 200.00	1	EA	$200.00	$5.00	5.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$200.00
22	Furnish and Install Topsoil & Turf Sod	$ 3.60	1640	SF	$5,904.00	$6.00	6.00	$0.00	0.00	$0.00	0.00	$0.00	972.50	$3,501.00
23	Pavement Marking - Double Yellow Line	$ 0.60	340	LF	$204.00	$7.00	7.00	$0.00	0.00	$0.00	596.00	$357.60	2,163.00	$1,297.80
24	Pavement Marking - 4" Solid & Broken Yellow Line	$ 0.40	790	LF	$316.00	$8.00	8.00	$0.00	0.00	$0.00	0.00	$0.00	2,270.00	$908.00
25	Pavement Marking - 8" White Line	$ 0.60	210	LF	$126.00	$9.00	9.00	$0.00	0.00	$0.00	0.00	$0.00	2,368.00	$1,420.80
26	Pavement Marking - 4" White Line	$ 0.30	1250	LF	$375.00	$10.00	10.00	$0.00	0.00	$0.00	386.00	$115.80	13,886.00	$4,165.80
27	Pavement Marking - 12" Stop Bar (NOT USED)	$ 8.00	33	LF	$264.00	$11.00	11.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
28	Pavement Message (Turn Arrow)	$ 250.00	4	EA	$1,000.00	$12.00	12.00	$0.00	0.00	$0.00	0.00	$0.00	56.00	$14,000.00
29	Adjust Valve to Grade and Place Concrete Collar	$ 650.00	3	EA	$1,950.00	$13.00	13.00	$0.00	0.00	$0.00	0.00	$0.00	7.00	$4,550.00
30	Adjust Manhole Ring & Cover to Grade and Place Concrete Collar	$ 850.00	5	EA	$4,250.00	$14.00	14.00	$0.00	0.00	$0.00	0.00	$0.00	6.00	$5,100.00
31	Reconfigure Sprinkler Irrigation System @ 90 S Proctor Ln.	$ 500.00	1	LS	$500.00	$15.00	15.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$500.00
32	Reconfigure Sprinkler Irrigation System @ 107 S Proctor Ln. (NOT USED)	$ 600.00	1	LS	$600.00	$16.00	16.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
33	Reconfigure Sprinkler Irrigation System @ 128 S Proctor Ln.	$ 700.00	1	LS	$700.00	$17.00	17.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$700.00
34	Remove and Dispose of Asphalt Driveway	$ 0.50	719	SF	$359.50	$18.00	18.00	$0.00	0.00	$0.00	0.00	$0.00	719.00	$359.50

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

35	Remove Existing Concrete Retaining Wall (Approx. 2' Tall)	$ 11.00	85	LF	$935.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	85.00	$935.00
36	Remove and Dispose of Existing CMU Block Wall	$ 28.00	26	LF	$728.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	26.00	$728.00
37	Remove and Dispose of Existing Landscape Rock Wall	$ 5.50	52	LF	$286.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	52.00	$286.00
38	Remove Existing Well Structure and Concrete Pad	$ 500.00	1	EA	$500.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$500.00
39	Remove and Dispose of Landscape Timber and Rebar	$ 500.00	1	LS	$500.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$500.00
40	Remove Concrete Driveway	$ 0.60	1210	SF	$726.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1,302.00	$781.20
41	Remove and Dispose of Concrete Sidewalk	$ 3.00	61	SF	$183.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	61.00	$183.00
42	Furnish and Install 4" Thick Concrete Flatwork (Sidewalk & Driveway)	$ 6.30	1200	SF	$7,560.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	3,470.00	$21,861.00
43	Furnish and Install 6" Thick Concrete Flatwork (Drive Approach)	$ 9.00	1600	SF	$14,400.00	$1.00	1.00	$0.00	0.00	$0.00	102.00	$918.00	1,707.00	$15,363.00
44	Furnish and Install 30" Concrete Curb and Gutter	$ 28.00	1125	LF	$31,500.00	$2.00	2.00	$0.00	0.00	$0.00	0.00	$0.00	1,099.00	$30,772.00
45	Furnish and Install Corner Pedestrian Ramp with Curb Wall	$ 4,000.00	2	EA	$8,000.00	$3.00	3.00	$0.00	0.00	$0.00	0.00	$0.00	3.00	$12,000.00

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

46	Remove and Dispose of CMP Irrigation Pipe (Plan Quantity)	$ 32.00	50	LF	$1,600.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	50.00	$1,600.00
47	Remove and Dispose of Concrete Drainage Structure (NOT USED)	$ 1,500.00	1	LS	$1,500.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
48	Cap and Abandon Existing Well Below Subgrade	$ 5,600.00	1	LS	$5,600.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$5,600.00
49	Install 84" Precast Manhole (NOT USED)	$ 10,000.00	1	EA	$10,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
50	Install Concrete Storm Drain Junction Box (NOT USED)	$ 6,000.00	1	EA	$6,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
51	Abandon 36" Pipe	$ 2,800.00	1	EA	$2,800.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$2,800.00
52	Relocate Existing Culinary Valve (NOT USED)	$ 4,300.00	2	EA	$8,600.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
53	Remove Abandoned Irrigation	$ 1,300.00	1	LS	$1,300.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$1,300.00
54	Excavate for, Furnish, Install, Backfill and Compact 15" Class IV RCP Storm	$ 170.00	27	LF	$4,590.00	$0.00	0.00	$0.00	0.00	$0.00	3.00	$510.00	27.00	$4,590.00
55	Furnish and Install Sewer Lateral	$ 5,000.00	2	EA	$10,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	2.00	$10,000.00
56	Furnish and Install 8" Culinary Water Stub (NOT USED)	$ 8,500.00	1	EA	$8,500.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
57	Furnish and Install 1" Culinary Water Stub	$ 4,300.00	1	EA	$4,300.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$4,300.00
58	Furnish and Install Shallow Catch Basin w/ Frame and Grate	$ 5,000.00	1	EA	$5,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$5,000.00
59	Adjust Septic Tank Lid to Finish Grade (NOT USED)	$ 550.00	1	EA	$550.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
60	Adjust CW Meter Vault to Finish Grade	$ 400.00	1	EA	$400.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$400.00
61	Mobilization (Base Bid)	$ 400.00	1	LS	$400.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$400.00
62	Prepare, Install and Maintain Construction SWPPP	$ 200.00	1	LS	$200.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$200.00
63	Traffic Control	$ 100.00	1	LS	$100.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$100.00
64	Import, Place, Shape and Compact Untreated Road Base	$ 28.00	22	TON	$616.00	$1.00	1.00	$0.00	0.00	$0.00	0.00	$0.00	22.00	$616.00
65	Import, Place, Shape, and Compact Asphalt Pavement	$ 100.00	23	TON	$2,300.00	$2.00	2.00	$0.00	0.00	$0.00	0.00	$0.00	10.00	$1,000.00
66	Roadway Excavation (Planned Quantity)	$ 42.00	23	CY	$966.00	$3.00	3.00	$0.00	0.00	$0.00	0.00	$0.00	23.00	$966.00
67	Landscaping Proctor Property (See C-502)	$ 1,500.00	1	LS	$1,500.00	$4.00	4.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$1,500.00
68	Furnish and Install Topsoil & Turf Sod (South of Drive)	$ 3.60	370	SF	$1,332.00	$5.00	5.00	$0.00	0.00	$0.00	0.00	$0.00	364.00	$1,310.40
69	Remove Yard Light Pole	$ 300.00	1	EA	$300.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$300.00
AWARDED CONTRACT TOTAL					**$321,377.80**			**$0.00**		**$0.00**		**$3,264.00**		**$337,567.24**

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

CHANGE ORDER NO.														
70*	Remove Tree	$500.00	2	SF	$1,000.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	2.00	$1,000.00
71*	Reconstruct Storm Drain Box at 12+00	$4,555.00	1	LS	$4,555.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$4,555.00
72*	Purchase of Storm Drain Box from Geneva Pipe	$3,110.00	1	LS	$3,110.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$3,110.00
73*	6" Sewer Lateral at 12+10	$6,614.40	1	LS	$6,614.40	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$6,614.40
74*	Remove Asphalt	$2,059.00	1	LS	$2,059.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$2,059.00
75*	100 S to 190 N Traffic Control	$5,600.00	1	LS	$5,600.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$5,600.00
76*	100 S to 190 N Import, Place, Shape and Compact Granular Backfill Borrow (Plan Quantity)	$15.00	221	TON	$3,315.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	234.14	$3,512.10
77*	100 S to 190 N Import, Place, Shape and Compact Untreated Road Base	$23.00	325	TON	$7,475.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	325.00	$7,475.00
78*	100 S to 190 N Import, Place, Shape, and Compact Asphalt Pavement	$70.00	245	TON	$17,150.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	256.85	$17,979.50
79*	100 S to 190 N Roadway Excavation (Plan Quantity)	$26.00	305	CY	$7,930.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	305.00	$7,930.00
80*	100 S to 190 N 1-1/2" Rotomill, 7' wide, Haul Off Excess Material	$0.24	13,373	SF	$3,209.52	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	12,123.00	$2,909.52
81*	100 S to 190 N Remove and Dispose of Asphalt	$0.40	8,073	SF	$3,229.20	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	8,073.00	$3,229.20
82*	100 S to 190 N Asphalt Sawcut	$2.50	1,292	LF	$3,230.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	259.00	$647.50
83*	100 S to 190 N Pavement Marking - 4" Solid & Broken Yellow Line (NOT USED)	$0.40	900	LF	$360.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
84*	100 S to 190 N Pavement Marking - 4" White Line (NOT USED)	$0.30	357	LF	$107.10	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
85*	100 S to 190 N Adjust Valve to Grade	$650.00	7	EA	$4,550.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	4.00	$2,600.00
86*	100 S to 190 N Adjust Manhole Ring & Cover to Grade	$850.00	2	Ea	$1,700.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	3.00	$2,550.00
CHANGE ORDER NO. 1 TOTAL					**$75,194.22**			**$0.00**		**$0.00**		**$0.00**		**$71,771.22**

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

CHANGE ORDER NO. 2														
87*	Remove the pedestrian access Ramp	$822.74	1	LS	$822.74	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	1.00	$822.74
88*	100 S to 190 N Pavement Striping Removal	$1.04	1,488	LF	$1,547.52	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	5,742.00	$5,971.68
89*	Crosswalk / Stop Bar - 12" White Line	$3.51	270	LF	$947.70	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	2,760.00	$9,687.60
CHANGE ORDER NO. 2 TOTAL					**$3,317.96**			**$0.00**		**$0.00**		**$0.00**		**$16,482.02**
CHANGE ORDER NO. 3														
90*	Additional striping traffic control and cordination	$11,470.08	1	LS	$11,470.08	$0.00	0.00	$0.00	0.00	$0.00	1.00	$11,470.08	1.00	$11,470.08
CHANGE ORDER NO. 3 TOTAL					**$11,470.08**			**$0.00**		**$0.00**		**$11,470.08**		**$11,470.08**
REVISED CONTRACT TOTAL					**$411,360.06**			**$0.00**		**$0.00**		**$14,734.08**		**$437,290.56**

APPLICATION FOR PAYMENT NO. Five

TO: PLEASANT GROVE CITY

CONTRACT FOR: 1300 West Road Improvements

CONTRACTOR: Geneva Rock Products Inc. ENGINEERS PROJECT NO. 50-17-068

FOR WORK ACCOMPLISHED THROUGH THE DATE OF 09-Dec-20

APP. NO.	WORK COMPLETED+ MATERIALS	RETAINAGE	PAYMENT
1	$52,173.90	$ 2,608.70	$49,565.21
2	$141,697.01	$ 7,084.85	$134,612.16
3	$166,300.15	$ 8,315.01	$157,985.14
4	$62,385.42	$ 3,119.27	$59,266.15
5	$14,734.08	$ (21,127.82)	$35,861.90
6			
7			
8			
9			
10			
11			
12			
	$437,290.56	$ -	$437,290.56

AMOUNT DUE - MATERIALS ON-SITE		$0.00
AMOUNT DUE - WORK COMPLETED	106.30%	$437,290.56
GROSS AMOUNT DUE		$437,290.56
LESS RETAINAGE	0.00%	$0.00
AMOUNT DUE TO DATE		$437,290.56
LESS PREVIOUS PAYMENTS		$401,428.66
** AMOUNT DUE FROM PLEASANT GROVE CITY		$14,734.08
** RETAINAGE WITHELD		($21,127.82)
** AMOUNT DUE TO Geneva Rock Products Inc. Construction THIS APPLICATION		**$35,861.90**

CONTRACT TIME COMMENCED	13-Jul-20
CONTRACT TIMES	
SUBSTANTIAL COMPLETION - Days	63
FINAL COMPLETION - Days	77
FINAL COMPLETION DATE	28-Sep-20
CONTRACT TIME ELAPSED	194.81%

ACCOMPANYING DOCUMENTATION: Contractor invoice showing work completed this period detail.

CONTRACTORS CERTIFICATION:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 through __5__ inclusive; and (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all liens, claims, security interest and encumbrances (except such as covered by Bond acceptable to OWNER).

Dated 12/9/2020, 2020 Geneva Rock Products Inc. BY _____

Payment of the AMOUNT DUE THIS APPLICATION is recommended.

Dated 12/9/2020, 2020 Engineer BY _____

Payment of the above AMOUNT DUE THIS APPLICATION is approved.

Dated _____, 2020 Pleasant Grove City BY _____

Billing Invoice

From: Geneva Rock Products, Inc.
PO Box 428
Orem, UT 84059

To: PLEASANT GROVE CITY
70 S 100 E
PLEASANT GROVE, UT 84062

Invoice: 12638-05
Date: 11/30/20
Application #: 5
Customer Number: 44100
Invoice Due Date: 12/30/20

Contract: 12638- 1300 W Road Improvements

Item 91 was not included contract, it was billed directly to a resident

Item	Description	Contract Quantity	Unit Price	U/M	Contract Amount	Total Quantity To Date	Total Amount To Date	Quantity This Period	Amount This Period
87	Remove Ped Access Ramp	0.000	0.000	LS	822.74	0.000	822.74	0.000	822.74
88	Pavement Striping Removal	5,742.000	1.040	LF	5,971.68	5,742.000	5,971.68	5,742.000	5,971.68
89	12" White Line Stop Bar Crosswalk	2,760.000	3.510	LF	9,687.60	2,760.000	9,687.60	2,760.000	9,687.60
90	Striping Change Order	0.000	0.000	LS	11,470.08	0.000	11,470.08	0.000	11,470.08
91	Proctor Driveway	0.000	0.000	LS	7,529.00	0.000	7,529.00	0.000	7,529.00
	Total for items with No Bill Group				**35,481.10**		**35,481.10**		**35,481.10**
1	Mobilization	0.000	0.000	LS	32,000.00	0.000	32,000.00	0.000	0.00
2	SWPPP	0.000	0.000	LS	8,000.00	0.000	8,000.00	0.000	0.00
3	Traffic Control	0.000	0.000	LS	8,000.00	0.000	8,000.00	0.000	0.00
4	Clearing and Grubbing	0.000	0.000	LS	4,000.00	0.000	4,000.00	0.000	0.00
5	Granular Backfill Borrow	230.000	13.000	TON	2,990.00	230.000	2,990.00	0.000	0.00
6	Granular Borrow Material	870.000	18.000	TON	15,660.00	720.430	12,967.74	0.000	0.00
7	Import & Place Roadbase	600.000	21.000	TON	12,600.00	851.000	17,871.00	-22.000	-462.00
8	Import & Place Asphalt	700.000	70.000	TON	49,000.00	884.370	61,905.90	0.000	0.00
9	Roadway Excavation (Plan Quantity)	462.000	23.000	CY	10,626.00	462.000	10,626.00	0.000	0.00
10	Over-Excavation (Contingency Item)	100.000	58.000	CY	5,800.00	22.000	1,276.00	0.000	0.00
11	Import & Place Rock Mulch	7.000	180.000	CY	1,260.00	8.500	1,530.00	0.000	0.00
12	Place Weed Barrier Fabric	370.000	1.200	SF	444.00	422.000	506.40	0.000	0.00
13	Remove & Dispose of Asphalt	15,147.000	0.400	SF	6,058.80	18,103.000	7,241.20	11.000	4.40
14	Sawcut Asphalt	433.000	2.500	LF	1,082.50	1,053.000	2,632.50	0.000	0.00
15	Remove Existing Fence	143.000	7.000	LF	1,001.00	143.000	1,001.00	0.000	0.00
16	Pothole Water Line	1.000	400.000	EA	400.00	1.000	400.00	0.000	0.00
17	Remove Sign & Salvage to City	2.000	200.000	EA	400.00	2.000	400.00	0.000	0.00

Billing Invoice

From: **Geneva Rock Products, Inc.**
PO Box 428
Orem, UT 84059

To: **PLEASANT GROVE CITY**
70 S 100 E
PLEASANT GROVE, UT 84062

Invoice: 12638-05
Date: 11/30/20
Application #: 5
Customer Number: 44100
Invoice Due Date: 12/30/20

Contract: 12638- 1300 W Road Improvements

Item	Description	Contract Quantity	Unit Price	U/M	Contract Amount	Total Quantity To Date	Total Amount To Date	Quantity This Period	Amount This Period
18	Remove Curb and Gutter	3.000	45.000	LF	135.00	5.000	225.00	2.000	90.00
19	Relocate Sign	2.000	300.000	EA	600.00	2.000	600.00	1.000	300.00
20	Relocate Mailbox	4.000	200.000	EA	800.00	4.000	800.00	0.000	0.00
21	Remove & Dispose of Mailbox	1.000	200.000	EA	200.00	1.000	200.00	0.000	0.00
22	Furnish & Install Topsoil & Turf Sod	1,640.000	3.600	SF	5,904.00	972.500	3,501.00	0.000	0.00
23	Pavement Marking - Double Yellow Line	340.000	0.600	LF	204.00	2,163.000	1,297.80	0.000	0.00
24	Pavement Marking - 4" Soild & Broken Yellow Line	790.000	0.400	LF	316.00	2,270.000	908.00	0.000	0.00
25	Pavement Marking - 8" White Line	210.000	0.600	LF	126.00	2,368.000	1,420.80	0.000	0.00
26	Pavement Marking - 4" While Line	1,250.000	0.300	LF	375.00	13,886.000	4,165.80	0.000	0.00
27	Pavement Marking - 12" Stop Bar	33.000	8.000	LF	264.00	0.000	0.00	0.000	0.00
28	Pavement Message (Turn Arrow)	4.000	250.000	EA	1,000.00	56.000	14,000.00	0.000	0.00
29	Concrete Valve Collar	3.000	650.000	EA	1,950.00	7.000	4,550.00	0.000	0.00
30	Manhole Concrete Collar	5.000	850.000	EA	4,250.00	6.000	5,100.00	0.000	0.00
31	Reconfigure Sprinkler Irrigation System @ 90 S Pro	0.000	0.000	LS	500.00	0.000	500.00	0.000	0.00
32	Reconfig Sprink Irrig System @ 107 S Proctor	0.000	0.000	LS	600.00	0.000	0.00	0.000	0.00
33	Reconfig Sprink Irrig System @ 128 S Proctor Lane	0.000	0.000	LS	700.00	0.000	700.00	0.000	0.00
34	Remove Asphalt Driveway	719.000	0.500	SF	359.50	719.000	359.50	0.000	0.00
35	Remove Existing Concrete Retaining Wall	85.000	11.000	LF	935.00	85.000	935.00	0.000	0.00
36	Remove & Dispose of Existing CMU Block Wall	26.000	28.000	LF	728.00	26.000	728.00	0.000	0.00
37	Remove & Dispose of Existing Landscape Rock Wall	52.000	5.500	LF	286.00	52.000	286.00	0.000	0.00
38	Remove Existing Well Structure and Concrete Pad	1.000	500.000	EA	500.00	1.000	500.00	0.000	0.00
39	Remove & Dispose of Landscape Timber and Rebar	0.000	0.000	LS	500.00	0.000	500.00	0.000	0.00
40	Remove Concrete Driveway	1,210.000	0.600	SF	726.00	1,302.000	781.20	0.000	0.00

Billing Invoice

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Orem, UT 84059

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70 S 100 E
PLEASANT GROVE, UT 84062

Invoice: 12638-05
Date: 11/30/20
Application #: 5
Customer Number: 44100
Invoice Due Date: 12/30/20

Contract: 12638- 1300 W Road Improvements

Item	Description	Contract Quantity	Unit Price	U/M	Contract Amount	Total Quantity To Date	Total Amount To Date	Quantity This Period	Amount This Period
41	Remove Concrete Sidewalk	61.000	3.000	SF	183.00	61.000	183.00	0.000	0.00
42	4" Thick Concrete Flatwork (Walk & Driveway)	1,200.000	6.300	SF	7,560.00	3,470.000	21,861.00	180.000	1,134.00
43	6" Thick Concrete Flatwork (Drive Approach)	1,600.000	9.000	SF	14,400.00	1,707.000	15,363.00	0.000	0.00
44	30" Curb & Gutter	1,125.000	28.000	LF	31,500.00	1,099.000	30,772.00	0.000	0.00
45	Corner Ped Ramp w/ Curb Wall	2.000	4,000.000	EA	8,000.00	3.000	12,000.00	0.000	0.00
46	Remove & Dispose of CMP Irrigation Pipe (Plan Qua	50.000	32.000	LF	1,600.00	50.000	1,600.00	0.000	0.00
47	Remove & Dispose of Concrete Drainage Structure	0.000	0.000	LS	1,500.00	0.000	0.00	0.000	-1,500.00
48	Cap & Abandon Existing Well Below Subgrade	0.000	0.000	LS	5,600.00	0.000	5,600.00	0.000	0.00
49	Install 84" Precast Manhole	1.000	10,000.000	EA	10,000.00	0.000	0.00	0.000	0.00
50	Concrete Storm Drain Junction Box	1.000	6,000.000	EA	6,000.00	0.000	0.00	0.000	0.00
51	Abandon 36" Pipe	1.000	2,800.000	EA	2,800.00	1.000	2,800.00	0.000	0.00
52	Relocate Existing Culinary Valve	2.000	4,300.000	EA	8,600.00	0.000	0.00	0.000	0.00
53	Remove Abandoned Irrigation Structure	0.000	0.000	LS	1,300.00	0.000	1,300.00	0.000	0.00
54	15" Class IV RCP Storm Drain	27.000	170.000	LF	4,590.00	27.000	4,590.00	0.000	0.00
55	Furnish & Install Sewer Lateral	2.000	5,000.000	EA	10,000.00	2.000	10,000.00	0.000	0.00
56	8" Culinary Water Stub	1.000	8,500.000	EA	8,500.00	0.000	0.00	0.000	0.00
57	1" Culinary Water Stub	1.000	4,300.000	EA	4,300.00	1.000	4,300.00	0.000	0.00
58	Shallow Catch Basin w/ Frame & Grate	1.000	5,000.000	EA	5,000.00	1.000	5,000.00	0.000	0.00
59	Adjust Septic Tank Lid to Finish Grade	1.000	550.000	EA	550.00	0.000	0.00	0.000	0.00
60	Adjust CW Meter Vault to Finish Grade	1.000	400.000	EA	400.00	1.000	400.00	0.000	0.00
	Total for Base Bid				**313,663.80**		**331,174.84**		**-433.60**
61	Mobilization - Additive A	0.000	0.000	LS	400.00	0.000	400.00	0.000	0.00
62	SWPPP - Additive A	0.000	0.000	LS	200.00	0.000	200.00	0.000	0.00

Billing Invoice

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Orem, UT 84059

To: **PLEASANT GROVE CITY**
70 S 100 E
PLEASANT GROVE, UT 84062

Invoice: 12638-05
Date: 11/30/20
Application #: 5
Customer Number: 44100
Invoice Due Date: 12/30/20

Contract: 12638- 1300 W Road Improvements

Item	Description	Contract Quantity	Unit Price	U/M	Contract Amount	Total Quantity To Date	Total Amount To Date	Quantity This Period	Amount This Period
63	Traffic Control - Additive A	0.000	0.000	LS	100.00	0.000	100.00	0.000	0.00
64	Place Roadbase - Additive A	22.000	28.000	TON	616.00	22.000	616.00	0.000	0.00
65	Place Asphalt - Additive A	23.000	100.000	TON	2,300.00	10.000	1,000.00	-13.000	-1,300.00
66	Road Excavation (Plan Quantity) - Additive A	23.000	42.000	CY	966.00	23.000	966.00	0.000	0.00
67	Landscape Proctor Property - Additive A	0.000	0.000	LS	1,500.00	0.000	1,500.00	0.000	0.00
68	Topsoil & Turf Sod - Additive A	370.000	3.600	SF	1,332.00	364.000	1,310.40	0.000	0.00
69	Remove Yard Light Pole - Additive A	1.000	300.000	EA	300.00	1.000	300.00	0.000	0.00
	Total for Alt A				**7,714.00**		**6,392.40**		**-1,300.00**
70	Remove Tree	2.000	500.000	SF	1,000.00	2.000	1,000.00	0.000	0.00
71	Adjust Storm/Irrigation Box & CIP Lid	0.000	0.000	LS	4,555.00	0.000	4,555.00	0.000	0.00
72	Purchase of Storm Drain Box From Geneva Pipe	0.000	0.000	LS	3,110.00	0.000	3,110.00	0.000	0.00
73	6" Sewer Lateral w/ Insert-a-tee	48.000	137.800	LF	6,614.40	48.000	6,614.40	0.000	0.00
74	Remove Asphalt	0.000	0.000	LS	2,059.00	0.000	2,059.00	0.000	0.00
75	Traffic Control	0.000	0.000	LS	5,600.00	0.000	5,600.00	0.000	0.00
76	Import Granular Backfill Borrow	221.000	15.000	TON	3,315.00	234.140	3,512.10	0.140	2.10
77	Import & Place Roadbase	325.000	23.000	TON	7,475.00	325.000	7,475.00	0.000	0.00
78	Import & Place Asphalt	245.000	70.000	TON	17,150.00	256.850	17,979.50	0.000	0.00
79	Roadway Excavation	305.000	26.000	CY	7,930.00	305.000	7,930.00	0.000	0.00
80	Offhaul Rotomill	13,373.000	0.240	SF	3,209.52	12,123.000	2,909.52	0.000	0.00
81	Remove & Dispose of Asphalt	8,073.000	0.400	SF	3,229.20	8,073.000	3,229.20	0.000	0.00
82	Sawcut Asphalt	1,292.000	2.500	LF	3,230.00	259.000	647.50	-3.000	-7.50
83	100 S to 190 N Pavement Marking - 4" Solid and Bro	900.000	0.400	LF	360.00	0.000	0.00	0.000	0.00
84	100 S to 190 N Pavement Marking - 4" White Line	357.000	0.300	LF	107.10	0.000	0.00	0.000	0.00

Billing Invoice

From: Geneva Rock Products, Inc.
PO Box 428
Orem, UT 84059

To: PLEASANT GROVE CITY
70 S 100 E
PLEASANT GROVE, UT 84062

Invoice: 12638-05
Date: 11/30/20
Application #: 5
Customer Number: 44100
Invoice Due Date: 12/30/20

Contract: 12638- 1300 W Road Improvements

Item	Description	Contract Quantity	Unit Price	U/M	Contract Amount	Total Quantity To Date	Total Amount To Date	Quantity This Period	Amount This Period
85	100 S to 190 N Adjust Valve to Grade	7.000	650.000	EA	4,550.00	4.000	2,600.00	0.000	0.00
86	100 S to 190 N Adjust Manhole to Ring & Cover to G	2.000	850.000	EA	1,700.00	3.000	2,550.00	0.000	0.00
	Total for Change Order 1				**75,194.22**		**71,771.22**		**-5.40**

$444819.56
-$7529.00 (Item 91 was not included contract, it was billed directly to a resident)
=$437290.58

Total Billed To Date:	**444,819.56**
Less Previous Billing:	**411,077.46**
Total Due This Invoice:	**33,742.10**

PLEASE PAY FROM THIS INVOICE

All accounts due 15th of the month following date of billing.
In the event payment is not made by due date, a FINANCE CHARGE of 1.5% per month (ANNUAL PERCENTAGE RATE 18%) will be added.

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Change Order No. 1

Date of Issuance: December 15, 2020
Effective Date: December 15, 2020

Owner: Pleasant Grove City
Owner's Contract No.: PG-2020-001

Contractor: Double D Excavation
Contractor's Project No.:

Engineer: Pleasant Grove City Engineering
Engineer's Project No.: PG-2020-001

Project: SD Improvement Projects FY2020
Contract Name: SD Improvement Projects FY2020

The Contract is modified as follows upon execution of this Change Order:

Description: This Change order covers the addition of a combo box and removal of Slag. It also covers the work not performed on 800 North with the delivery of the acquired pipe materials to the city. See attached item summary of Change order.

Attachments: *Item Summary*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ 268,147.00	Original Contract Times: Substantial Completion: September 15, 2020 Ready for Final Payment: September 30, 2020 days or dates
[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: $ N/A	[Increase] [Decrease] from previously approved Change Orders No. __ to No. __: Substantial Completion: N/A Ready for Final Payment: N/A days
Contract Price prior to this Change Order: $ 268,147.00	Contract Times prior to this Change Order: Substantial Completion: September 15, 2020 Ready for Final Payment: September 30, 2020 days or dates
[Increase] [Decrease] of this Change Order: $ (66,027.21)	[Increase] [Decrease] of this Change Order: Substantial Completion: November 12, 2020 Ready for Final Payment: December 9, 2020 days or dates
Contract Price incorporating this Change Order: $ 202,119.79	Contract Times with all approved Change Orders: Substantial Completion: November 12, 2020 Ready for Final Payment: December 9, 2020 days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By:	By:	By:
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: Staff Engineer	Title	Title Manager Member
Date: 12/11/2020	Date	Date 12/9/2020

Approved by Funding Agency (if applicable)

By: _____ Date: _____

Title: _____

Pleasant Grove City - Pleasant Grove Storm Drain Improvement Projects FY2020
Potential Change Order #1
Project # PG-2020-001
Date: December 2020

Item #	Item	Description	Original Quantity	Unit	Unit Price	Original Amount	New Quantity	New Unit Price	New Amount	Change in Quantity	Amount Increase/ Decrease by Changes
1	Added Combo Box with Oversized Collar at 1000 South	Added Combo Box with Oversized Collar at 1000 South	0	Each	$0.00	$0.00	1	$3,750.00	$3,750.00	1	$3,750.00
2	Slag Removal and Haul Off at 1000 South	This item will be for the extra work that is required to remove the unexpected slag encountered below the existing asphalt including jackhammering and disposal. There was 732 ft of pipe trench at 4 ft wide and 7 structures at about 64 SF each.	0	SF	$0.00	$0.00	3,376	$2.00	$6,752.00	3,376	$6,752.00
3	18" RCP to City Pipe Plant	Since this material was not to be installed with this project This will cover the cost to acquire and deliver the products to the Pleasant Grove City pipe yard.	0	LF	$0.00	$0.00	488	$18.62	$0.00	488	$9,086.56
4	4 loads of gravel and 4 loads of road base		0	LS	$0.00	$0.00	1	$1,680.00	$1.00	1	$1,680.00
5	60" Storm Drain Manhole to City Pipe Plant		0	EA	$0.00	$0.00	1	$1,676.24	$0.00	1	$1,676.24
6	4x6 Combination Box		0	EA	$0.00	$0.00	2	$2,991.42	$0.00	2	$5,982.84
7	Single Curb Face Inlet Box to City Pipe Plant		0	EA	$0.00	$0.00	1	$943.15	$0.00	1	$943.15
8	Labor to to Move SD items to city Property.		0	LS	$0.00	$0.00	1	$550.00	$1.00	1	$550.00
41*	15" RCP	This section of the project was removed from the contract except for a few items that have been adjusted.	34	LF	$45.00	$1,530.00	0	$45.00	$0.00	-34	($1,530.00)
42*	18" RCP		734	LF	$59.00	$43,306.00	40	$59.00	$0.00	-694	($40,946.00)
43*	60" Storm Drain Manhole		1	EA	$2,495.00	$2,495.00	0	$2,495.00	$0.00	-1	($2,495.00)
44*	4x6 Combination Box		2	EA	$3,750.00	$7,500.00	0	$3,750.00	$0.00	-2	($7,500.00)
45*	Single Curb Face Inlet Box		1	EA	$1,450.00	$1,450.00	0	$1,450.00	$0.00	-1	($1,450.00)
46*	Remove and Replace 24" Curb & Gutter and 8" UTBC		18	LF	$19.00	$342.00	0	$19.00	$0.00	-18	($342.00)
47*	Remove and Replace Sidewalk and 6" UTBC		120	SF	$7.00	$840.00	0	$7.00	$0.00	-120	($840.00)
48*	Adjust Manhole Cover to Final Grade		3	EA	$495.00	$1,485.00	0	$495.00	$0.00	-3	($1,485.00)
49*	Water Line Loop		2	EA	$3,495.00	$6,990.00	0	$3,495.00	$0.00	-2	($6,990.00)
50*	Water Service Replacement		7	EA	$1,750.00	$12,250.00	1	$1,750.00	$0.00	-6	($10,500.00)
51*	Asphalt Removal		4,600	SF	$2.00	$9,200.00	240	$2.00	$0.00	-4,360	($8,720.00)
52*	3" HMS and 8" UTBC		4,600	EA	$2.75	$12,650.00	0	$2.75	$0.00	-4,600	($12,650.00)
AA#2 1*	Remove Junction Box	Additive Alternate #2 remove junction box res not perfomed.	2	EA	$500.00	$1,000.00	0	$500.00		-2	($1,000.00)

* Changes made to existing line items.

Contract Amount Prior to Change=	$268,147.00
Change in Contract Amount=	($66,027.21)
New Contract Amount=	$202,119.79

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 1

Application Period: July 1, 2020 to December 9, 2020	Application Date: Decmeber 9, 2020	
To (Owner): Pleasant Grove City	From (Contractor): Double D Excavation	Via (Engineer): Pleasnt Grove City Public Works
Project: Pleasant Grove Storm Drain Improvement Projects FY2020	Contract: Pleasant Grove Storm Drain Improvement Projects FY2020	
Owner's Contract No.: PG-2020-001	Contractor's Project No.:	Engineer's Project No.: PG-2020-001

Application For Payment

Change Order Summary

Approved Change Orders

Number	Additions	Deductions
1		$66,027.21
TOTALS		$66,027.21
NET CHANGE BY CHANGE ORDERS	-$66,027.21	

1. ORIGINAL CONTRACT PRICE	$	$268,147.00
2. Net change by Change Orders	$	-$66,027.21
3. Current Contract Price (Line 1 ± 2)	$	$202,119.79
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)	$	$214,827.17
5. RETAINAGE:		
a. 5% X $214,827.17 Work Completed	$	$10,741.36
b. X Stored Material	$	
c. Total Retainage (Line 5.a + Line 5.b)	$	$10,741.36
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	$	$204,085.81
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	$	
8. AMOUNT DUE THIS APPLICATION	$	$204,085.81
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)	$	-$1,966.02

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: _____ Date: 12/9/2020

Payment of: $ 204,085.81
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ 12/9/2020
(Engineer) (Date)

Payment of: $ 204,085.81
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ _____
(Owner) (Date)

Approved by: _____ _____
Funding or Financing Entity (if applicable) (Date)

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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):	Pleasant Grove Storm Drain Improvement Projects FY2020	Application Number:	1
Application Period:	July 1, 2020 to December 9, 2020	Application Date:	Decmeber 9, 2020

A					B	C	D	E	F		
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)						
Base Bid A-- 600 West											
1	Mobilization	1	LS	$5,000.00	$5,000.00	1	$5,000.00		$5,000.00	100.0%	
2	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
3	18" RCP	103	LF	$59.00	$6,077.00	105	$6,195.00		$6,195.00	101.9%	-$118.00
4	3x3 Junction Box wit Custom Lid andTraffic Rated Grate	1	LS	$1,895.00	$1,895.00	1	$1,895.00		$1,895.00	100.0%	
5	4x6 Combination Box (if required)	1	EA	$3,750.00	$3,750.00	1	$3,750.00		$3,750.00	100.0%	
6	4x6 Reverse Combination Box	1	EA	$3,750.00	$3,750.00	1	$3,750.00		$3,750.00	100.0%	
7	1" Culinary Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
8	Replace 1" Culinary Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
9	Replace 1" Pressure Irrigation Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
11	3/4" Freezeless Yard Hydrant	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
12	Remove and Replace 24" Curb & Gutter and 8" UTBC	120	LF	$19.00	$2,280.00	138	$2,622.00		$2,622.00	115.0%	-$342.00
13	Remove and Replace Sidewalk and 6" UTBC	480	SF	$7.00	$3,360.00	848	$5,936.00		$5,936.00	176.7%	-$2,576.00
14	Concrete Crossgutter and 8" UTBC	225	SF	$5.00	$1,125.00	384	$1,920.00		$1,920.00	170.7%	-$795.00
15	Abandon, Cap & Fill Existing Pipe with Flowable Fill	1	LS	$2,950.00	$2,950.00	1	$2,950.00		$2,950.00	100.0%	
16	Backfill Existing Ditch and Excavation	1	LS	$400.00	$400.00	1	$400.00		$400.00	100.0%	
17	Remove Existing Junction Box	1	LS	$495.00	$495.00						$495.00
18	Asphalt Removal	1650	SF	$2.00	$3,300.00	3000.5	$6,001.00		$6,001.00	181.8%	-$2,701.00
19	3" HMA and 8" UTBC (1300 N)	850	SF	$4.90	$4,165.00	1421	$6,962.90		$6,962.90	167.2%	-$2,797.90
20	4" HMA and 8" UTBC (600 W)	800	SF	$5.80	$4,640.00	1579.5	$9,161.10		$9,161.10	197.4%	-$4,521.10
21	Adjust Manhole Cover to Final Grade	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
22	Landscape Restoration	1	LS	$395.00	$395.00	1	$395.00		$395.00	100.0%	
23	Adjust valve cover to final grade	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
Base Bid B - 1000 South											
24	Mobilization	1	LS	$5,000.00	$5,000.00	1	$5,000.00		$5,000.00	100.0%	
25	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
26	18" RCP	726	LF	$59.00	$42,834.00	703	$41,477.00		$41,477.00	96.8%	$1,357.00
26	15" RCP	6	LF	$45.00	$270.00	6	$270.00		$270.00	100.0%	
27	60" Storm Drain Manhole	2	EA	$2,495.00	$4,990.00	2	$4,990.00		$4,990.00	100.0%	
28	Single Curb Face Inlet Box	2	EA	$1,450.00	$2,900.00	2	$2,900.00		$2,900.00	100.0%	
29	4x4 Junction Box w/Grate	1	EA	$2,495.00	$2,495.00	1	$2,495.00		$2,495.00	100.0%	
30	4x6 Custom Junction Box	1	LS	$3,950.00	$3,950.00	1	$3,950.00		$3,950.00	100.0%	
31	Cap and Abandon 12" and 18" Pipes	1	LS	$495.00	$495.00						$495.00
32	Remove and Replace 24" Curb & Gutter and 8" UTBC	12	LF	$19.00	$228.00	25	$475.00		$475.00	208.3%	-$247.00
33	Remove and Replace Sidewalk and 6" UTBC	50	SF	$7.00	$350.00	88	$616.00		$616.00	176.0%	-$266.00

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Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)						
34	Asphalt Removal	7350	SF	$2.00	$14,700.00	7481.5	$14,963.00		$14,963.00	101.8%	-$263.00
35	4" HMA and 8" UTBC	7350	SF	$3.25	$23,887.50	7481.5	$24,314.88		$24,314.88	101.8%	-$427.38
36	Adjust valve cover to final grade	2	EA	$395.00	$790.00	2	$790.00		$790.00	100.0%	
37	Adjust Manhole Cover to Final Grade	3	EA	$495.00	$1,485.00	3	$1,485.00		$1,485.00	100.0%	
38	Landscape Repair	1	LS	$2,000.00	$2,000.00	1	$2,000.00		$2,000.00	100.0%	
Base Bid C - 800 North											
39	Mobilization	1	LS	$5,917.50	$5,917.50	1	$5,917.50		$5,917.50	100.0%	
40	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
41	15" RCP		LF	$45.00							
42	18" RCP	40	LF	$59.00	$2,360.00	40	$2,360.00		$2,360.00	100.0%	
43	60" Storm Drain Manhole		EA	$2,495.00							
44	4x6 Combination Box		EA	$3,750.00							
45	Single Curb Face Inlet Box		EA	$1,450.00							
46	Remove and Replace 24" Curb & Gutter and 8" UTBC		LF	$19.00							
47	Remove and Replace Sidewalk and 6" UTBC		SF	$7.00							
48	Adjust Manhole Cover to Final Grade		EA	$495.00							
49	Water Line Loop		EA	$3,495.00							
50	Water Service Replacement	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
51	Asphalt Removal	240	EA	$2.00	$480.00	240	$480.00		$480.00	100.0%	
52	3" HMS and 8" UTBC		EA	$2.75							
Additive Alternate #2											
1	Remove Junction Box		EA	$500.00							
Change Order #1											
1	Added Combo Box with Oversized Collar at 1000 South	1	Each	$3,750.00	$3,750.00	1	$3,750.00		$3,750.00	100.0%	
2	Slag Removal and Haul Off at 1000 South	3376	SF	$2.00	$6,752.00	3376	$6,752.00		$6,752.00	100.0%	
3	18" RCP to City Pipe Plant	488	LF	$18.62	$9,086.56	488	$9,086.56		$9,086.56	100.0%	
4	4 loads of gravel and 4 loads of road base	1	LS	$1,680.00	$1,680.00	1	$1,680.00		$1,680.00	100.0%	
5	60" Storm Drain Manhole to City Pipe Plant	1	EA	$1,676.24	$1,676.24	1	$1,676.24		$1,676.24	100.0%	
6	4x6 Combination Box	2	EA	$2,991.42	$5,982.84	2	$5,982.84		$5,982.84	100.0%	
7	Single Curb Face Inlet Box to City Pipe Plant	1	EA	$943.15	$943.15	1	$943.15		$943.15	100.0%	
8	Labor to to Move SD items to city Property.	1	LS	$550.00	$550.00	1	$550.00		$550.00	100.0%	
	Totals				**$202,119.79**		**$214,827.17**		**$214,827.17**	106.3%	**-$12,707.38**

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SUBMITTED BY CONTRACTOR

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Pleasant Grove Storm Drain Improvement Projects FY2020

Application Number: 1

Application Period: 44013

Date: November 11, 2020

A					B	C	D	E	F		
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)						
Base Bid A-- 600 West											
1	Mobilization	1	LS	$5,000.00	$5,000.00	1	$5,000.00		$5,000.00	100.0%	
2	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
3	18" RCP	103	LF	$59.00	$6,077.00	105.0	$6,195.00		$6,195.00	101.9%	
4	3x3 Junction Box wit Custom Lid andTraffic Rated Grate	1	LS	$1,895.00	$1,895.00	1	$1,895.00		$1,895.00	100.0%	
5	4x6 Combination Box (if required)	1	EA	$3,750.00	$3,750.00	1	$3,750.00		$3,750.00	100.0%	
6	4x6 Reverse Combination Box	1	EA	$3,750.00	$3,750.00	1	$3,750.00		$3,750.00	100.0%	
7	1" Culinary Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
8	Replace 1" Culinary Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
9	Replace 1" Pressure Irrigation Service Line	1	EA	$1,750.00	$1,750.00	1	$1,750.00		$1,750.00	100.0%	
11	3/4" Freezeless Yard Hydrant	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
12	Remove and Replace 24" Curb & Gutter and 8" UTBC	120	LF	$19.00	$2,280.00	138	$2,622.00		$2,622.00	115.0%	
13	Remove and Replace Sidewalk and 6" UTBC	480	SF	$7.00	$3,360.00	848	$5,936.00		$5,936.00	176.7%	
14	Concrete Crossgutter and 8" UTBC	225	SF	$5.00	$1,125.00	384	$1,920.00		$1,920.00	170.7%	
15	Abandon, Cap & Fill Existing Pipe with Flowable Fill	1	LS	$2,950.00	$2,950.00	1	$2,950.00		$2,950.00	100.0%	
16	Backfill Existing Ditch and Excavation	1	LS	$400.00	$400.00	1	$400.00		$400.00	100.0%	
17	Remove Existing Junction Box	1	LS	$495.00	$495.00		$0.00		$0.00	0.0%	
18	Asphalt Removal	1650	SF	$2.00	$3,300.00	3001	$6,001.00		$6,001.00	181.8%	
19	3" HMA and 8" UTBC (1300 N)	850	SF	$4.90	$4,165.00	1421	$6,962.90		$6,962.90	167.2%	
20	4" HMA and 8" UTBC (600 W)	800	SF	$5.80	$4,640.00	1580	$9,161.10		$9,161.10	197.4%	
21	Adjust Manhole Cover to Final Grade	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
22	Landscape Restoration	1	LS	$395.00	$395.00	1	$395.00		$395.00	100.0%	
23	Adjust valve cover to final grade	1	EA	$495.00	$495.00	1	$495.00		$495.00	100.0%	
Base Bid B - 1000 South											
24	Mobilization	1	LS	$5,000.00	$5,000.00	1	$5,000.00		$5,000.00	100.0%	
25	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
26	18" RCP	726	LF	$59.00	$42,834.00	703	$41,477.00		$41,477.00	96.8%	
26	15" RCP	6	LF	$45.00	$270.00	6	$270.00		$270.00	100.0%	
27	60" Storm Drain Manhole	2	EA	$2,495.00	$4,990.00	2	$4,990.00		$4,990.00	100.0%	
28	Single Curb Face Inlet Box	2	EA	$1,450.00	$2,900.00	2	$2,900.00		$2,900.00	100.0%	
29	4x4 Junction Box w/Grate	1	EA	$2,495.00	$2,495.00	1	$2,495.00		$2,495.00	100.0%	
30	4x6 Custom Junction Box	1	LS	$3,950.00	$3,950.00	1	$3,950.00		$3,950.00	100.0%	
31	Cap and Abandon 12" and 18" Pipes	1	LS	$495.00	$495.00	0	$0.00		$0.00	0.0%	
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)						
32	Remove and Replace 24" Curb & Gutter and 8" UTBC	12	LF	$19.00	$228.00	25	$475.00		$475.00	208.3%	
33	Remove and Replace Sidewalk and 6" UTBC	50	SF	$7.00	$350.00	88	$616.00		$616.00	176.0%	
34	Asphalt Removal	7350	SF	$2.00	$14,700.00	7481.5	$14,963.00		$14,963.00	101.8%	
35	4" HMA and 8" UTBC	7350	SF	$3.25	$23,887.50	7481.5	$24,314.88		$24,314.88	101.8%	
36	Adjust valve cover to final grade	2	EA	$395.00	$790.00	2	$790.00		$790.00	100.0%	
37	Adjust Manhole Cover to Final Grade	3	EA	$495.00	$1,485.00	3	$1,485.00		$1,485.00	100.0%	
38	Landscape Repair	1	LS	$2,000.00	$2,000.00	1	$2,000.00		$2,000.00	100.0%	

SUBMITTED BY CONTRACTOR

Base Bid C - 800 North											
39	Mobilization	1	LS	$5,917.50	$5,917.50	1	$5,917.50		$5,917.50	100.0%	
40	Traffic Control	1	LS	$1,500.00	$1,500.00	1	$1,500.00		$1,500.00	100.0%	
41	15" RCP	34	LF	$45.00	$1,530.00	0	$0.00		$0.00	0.0%	
42	18" RCP	734	LF	$59.00	$43,306.00	40	$2,360.00		$2,360.00	5.4%	
43	60" Storm Drain Manhole	1	EA	$2,495.00	$2,495.00	0	$0.00		$0.00	0.0%	
44	4x6 Combination Box	2	EA	$3,750.00	$7,500.00	0	$0.00		$0.00	0.0%	
45	Single Curb Face Inlet Box	1	EA	$1,450.00	$1,450.00	0	$0.00		$0.00	0.0%	
46	Remove and Replace 24" Curb & Gutter and 8" UTBC	18	LF	$19.00	$342.00	0	$0.00		$0.00	0.0%	
47	Remove and Replace Sidewalk and 6" UTBC	120	SF	$7.00	$840.00	0	$0.00		$0.00	0.0%	
48	Adjust Manhole Cover to Final Grade	3	EA	$495.00	$1,485.00	0	$0.00		$0.00	0.0%	
49	Water Line Loop	2	EA	$3,495.00	$6,990.00	0	$0.00		$0.00	0.0%	
50	Water Service Replacement	7	EA	$1,750.00	$12,250.00	1	$1,750.00		$1,750.00	14.3%	
51	Asphalt Removal	4600	SF	$2.00	$9,200.00	240	$480.00		$480.00	5.2%	
52	3" HMS and 8" UTBC	4600	EA	$2.75	$12,650.00	0	$0.00		$0.00	0.0%	
Additive Alternate #1											
1	Remove and Replace 24" Curb & Gutter and 8" UTBC	10	LF	$19.00	$190.00	0	$0.00		$0.00	0.0%	
2	Remove and Replace Sidewalk and 6" UTBC	50	SF	$7.00	$350.00	0	$0.00		$0.00	0.0%	
Change Order #1											
1	Added Combo Box with Oversized Collar at 1000 South	1	EA	$3750.00	$3750.00	1	$3,750.00		$3,750.00	100.0%	
2	Slag Removal and Haul Off at 1000 South	7350	SF	$2.00	$14700.00	3376	$6,752.00		$6,752.00	45.9%	
3	18" RCP to City Pipe Plane	488	LF	$18.62	$9086.56	488	$9,086.56		$9,086.56	100.0%	
4	4 loads of gravel and 4 loads of road base	1	LS	$1680.00	$1680.00	1	$1,680.00		$1,680.00	100.0%	
5	60" Storm Drain Manhole to city pipe plant	1	EA	$1676.24	$1676.24	1	$1,676.24		$1,676.24	100.0%	
6	4x6 combination box	2	EA	$2991.42	$5982.84	2	$5,982.84		$5,982.84	100.0%	
7	Single Curb Face Inlet Box to city pipe plant	1	EA	$943.15	$943.15	1	$943.15		$943.15	100.0%	
8	Labor to move SD items to city property	1	LS	$550.00	$550.00	1	$550.00		$550.00	100.0%	
					$0.00		$0.00				
					$0.00		$0.00				
	Totals				**$286,137.00**		**$214,827.17**	**$0.00**	**$214,827.17**	75.1%	

600 West

Asphalt

Location	Quantity	Comments
600 West - East Side	1460 SF	
600 West - West Side adjacent to crossgutter 600 West -	107.5 SF	
Culinary lateral patch	8 SF	
4" Asphalt Subtotal	1575.5 SF	
3" 1300 North - East of new crossgutter	1119.5 SF	

Concrete

Location	Quantity	
Curb and Gutter - 1300 N	110.75 LF	
Curb and Gutter - West Side of 600 West (CO#1)	28 LF	
Curb & Gutter Subtotal	139 SF	
Sidewalk		
Sidewalk - East Side of 600 W	439 SF	
Sidewalk - West Side of 600 W (CO#1)	531.65 SF	This Location quoted as a $2450 Lump Sum CO. I back-calculated approximately $6.50/SF. For pay request quantity just added to existing sidewalk item at $7/SF

	Sidewalk	971 SF
	Subtotal	
Crossgutter		
West side of 600 West		86 SF
1300 North		295 SF
Crossgutter Subtotal		381 SF

SUBMITTED BY CONTRACTOR

City Council Staff Report

December 15, 2020

Item 9A

CODE TEXT AMENDMENT

REQUEST	Revision of Title 10, chapter 14-23 of the City Code
APPLICANT	Pleasant Grove City
ADDRESS	70 S 100 E, Pleasant Grove
ZONE	City Wide
GENERAL PLAN	City Wide
STAFF RECOMMENDATION	Approve the Code Text Amendments
ATTACHMENTS	Updated Code showing proposed text amendments.

Background

The Utah Department of Environmental Quality has recently updated the requirements for Low Impact Development for all MS4 communities throughout Utah. The proposed text amendments help us follow those state mandated requirements.

Analysis

Evaluating the new state requirements, we have updated this section of the code so we remain in compliance with the Utah State DEQ storm water standards.

Recommendation from Planning Commission

Pleasant Grove City Planning Commission took the following action on the described application at their meeting on December 3, 2020.

RECOMMEND APPROVAL

Motion: At the Public Hearing, Commissioner Steele moved that the Planning Commission forward a recommendation of approval for the request of Pleasant Grove City to amend Title

10, Section 14-23 of the municipal code.

Commissioner Coombs seconded the motion.

The Commissioners unanimously voted “Aye”. The motion carried.

Motion by: Commissioner Steele
Seconded by: Commissioner Coombs

AYE VOTES: Chair Fugal, Martineau, Coombs, Steele, Blake, Clyde, and Butler
NAY VOTES:

Chapter 14

THE GROVE ZONING DISTRICT

10-14-23: STORM DRAINAGE STANDARDS:

A. Purpose: The purpose of this section is to ensure that all development provides adequate storm drainage that does not have an adverse impact upon overall water quality within the area.

B. Applicability: Any approved application for a subdivision or conditional use permit shall be required to develop a stormwater drainage plan for the site being developed.

C. Standards:

1. Storm drainage systems shall be designed by a professional engineer registered in the state. The city engineer shall approve all storm drainage plans.
2. On any site that contains proposed impervious ground cover, a stormwater detention system shall be required. Such detention system shall control excess runoff and shall meet the minimum requirements as specified in the city and Utah County flood control regulations.
3. All development shall meet the Low Impact Development standards as outlined in title 8, chapter 6 and title 11, chapter 7 of this Code.
4. ~~3~~. Drainage systems should utilize a combination of open drainage channels, standard piped systems, grassy swales and stormwater best management practices (BMPs) to drain the site. Systems should integrate surface drainage in conjunction with traditional pipe and gutter systems to reduce the amount of pollutants washing off streets, rooftops and lawns; and to allow stormwater to percolate back into the soil.
5. ~~4.~~ Stormwater swales, detention and retention facilities may be incorporated into the landscape buffer areas. (Ord. 2013-5, ~~4~~-16-2013)

Ordinance No. 2020-27

AN ORDINANCE AMENDING CITY CODE SECTION 10-14-23; "STORM DRAINAGE STANDARDS" REVISIONS BEING MADE IN ORDER TO MEET STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY LOW IMPACT DEVELOPMENT STANDARDS AND PROVIDING AN EFFECTIVE DATE. (CITY WIDE) (PLEASANT GROVE CITY APPLICANT)

WHEREAS, The City is authorized by Utah Code § 10-8-84 to "pass all ordinances and rules, and make all regulations . . . as are 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

WHEREAS, the purpose of this ordinance is to promote the public health, safety, and general welfare of the citizens of Pleasant Grove; and

WHEREAS, the EPA and the State of Utah have imposed new regulations upon municipalities with regard to storm water flows which require more restrictive standards for storm water flows on new development referred to as "Low Impact Development Standards" (LID); and

WHEREAS, City is mandated to be in compliance with these standards; and

WHEREAS, the new regulations require on site infiltration or other treatment of storm water flow; and

WHEREAS, the City desires to utilize the centralized storm drain facilities of the city wide storm drain system to accomplish the same result; and

WHEREAS, City has determined that a program should be implemented to provide a mechanism for new residential development, one acre or larger in size, to pay a fee to contribute towards the cost of maintaining said facilities to meet their individual LID requirements; and

WHEREAS, after consideration of all the relevant factors, the Pleasant Grove City Council finds and determines that it is in the best interest of the health, safety and general welfare of its current and future residents to adopt this ordinance in order to provide adequate regulation of storm water flows for new development within the City; and

WHEREAS, the City Council held a public hearing on December 15, 2020 to consider these ordinance changes; and

WHEREAS, at the conclusion of the hearing, the council adopted and approved the proposed ordinance amendments.

NOW, THEREFORE, BE IT ORDAINED, by the City Council of Pleasant Grove City, Utah County, Utah as follows:

NOW THEREFORE, BE IT ORDAINED by the Pleasant Grove City Council as follows:

10-14-23: STORM DRAINAGE STANDARDS:

A. Purpose: The purpose of this section is to ensure that all development provides adequate storm drainage that does not have an adverse impact upon overall water quality within the area.

B. Applicability: Any approved application for a subdivision or conditional use permit shall be required to develop a stormwater drainage plan for the site being developed.

C. Standards:

1. Storm drainage systems shall be designed by a professional engineer registered in the state. The city engineer shall approve all storm drainage plans.
2. On any site that contains proposed impervious ground cover, a stormwater detention system shall be required. Such detention system shall control excess runoff and shall meet the minimum requirements as specified in the city and Utah County flood control regulations.
3. All development shall meet the Low Impact Development standards as outlined in title 8, chapter 6 and title 11, chapter 7 of this Code.
4. ~~3~~. Drainage systems should utilize a combination of open drainage channels, standard piped systems, grassy swales and stormwater best management practices (BMPs) to drain the site. Systems should integrate surface drainage in conjunction with traditional pipe and gutter systems to reduce the amount of pollutants washing off streets, rooftops and lawns; and to allow stormwater to percolate back into the soil.
5. ~~4.~~ Stormwater swales, detention and retention facilities may be incorporated into the landscape buffer areas. (Ord. 2013-5, 4-16-2013)

SECTION 2. SEVERABILITY. The sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable. If any such section, paragraph, sentence, clause, or phrase shall be declared invalid or unconstitutional by the valid judgment or decree of a Court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any of the remaining sections, paragraphs, sentences, clauses or phases of this Ordinance.

SECTION 3. **EFFECTIVE DATE**. This ordinance shall take effect immediately upon its passage and posting as provided by law.

SECTION 4. APPROVED AND ADOPTED by the City Council of Pleasant Grove City, Utah County, Utah, this 15th day of December 2020.

_____

Guy L. Fugal, Mayor

ATTEST:

_____

Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

CERTIFICATE OF POSTING ORDINANCE

Pleasant Grove City Corporation

I, the duly appointed recorder for the City of Pleasant Grove, hereby certify that copies of the foregoing Ordinance No._____was posted in the Daily Herald Newspaper on this ____ day of _____, 2020.

Dated this _____ day of _____, 2020.

_____

Kathy T. Kresser, MMC, City Recorder

City Council Staff Report

December15, 2020

Item 9B

CODE TEXT AMENDMENT

REQUEST	Revision of Title 10, chapter 15-33 of the City Code
APPLICANT	Pleasant Grove City
ADDRESS	70 S 100 E, Pleasant Grove
ZONE	City Wide
GENERAL PLAN	City Wide
STAFF RECOMMENDATION	Approve the Code Text Amendments
ATTACHMENTS	Updated Code showing proposed text amendments.

Background

The Utah Department of Environmental Quality has recently updated the requirements for Low Impact Development for all MS4 communities throughout Utah. The proposed text amendments help us follow those state mandated requirements.

Analysis

Evaluating the new state requirements, we have updated this section of the code so we remain in compliance with the Utah State DEQ storm water standards.

Recommendation from Planning Commission

Pleasant Grove City Planning Commission took the following action on the described application at their meeting on December 3, 2020.

RECOMMEND APPROVAL

Motion: At the Public Hearing, Commissioner Butler moved that the Planning Commission forward a recommendation of approval for the request of Pleasant Grove City to amend Title

10, Section 15-33of the municipal code.

Commissioner Blake seconded the motion.

The Commissioners unanimously voted “Aye”. The motion carried.

Motion by: Commissioner Butler

Seconded by: Commissioner Blake

AYE VOTES: Chair Fugal, Martineau, Coombs, Steele, Blake, Clyde, and Butler

NAY VOTES:

Chapter 15

SUPPLEMENTARY DEVELOPMENT STANDARDS

10-15-33: STORM WATER MANAGEMENT BASINS:

A. Definitions:

1. Stormwater Management Basin: ~~A stormwater management basin is alternately~~ Alternately termed "detention basin", "retention basin", "debris basin", or "containment basin", largely depending upon the basin's basic use and upon local preference. In general, any such basin assists in the management of stormwater by holding stormwater during times of high runoff rate and then either ~~holding the water until it subsides~~ infiltrating the runoff into the soil, or metering the water out of the basin into a stormwater system at a manageable, reduced flow rate. The basins ~~prevent or at least mitigate~~ reduce flooding ~~conditions~~ in the city as a whole ~~or in a given neighborhood or industrial, commercial or residential~~ or within a given development , and reduce the effects of urbanization on runoff, such as increased storm water discharge and conveyance of pollutants. The basins may also be utilized in infiltrating or treating flows as part of Low Impact Development practices.
2. Retention: Holding water in a basin that has no open outlet such that it must infiltrate into the soil.
3. Detention: Holding water during times of high runoff and discharging it out of the basin at a controlled rate into a downstream stormwater conveyance system.

B. Determination ~~Of~~ of Basin Parameters:

1. The city engineer will determine or certify the design parameters of each stormwater management basin based upon its capability to provide the volume required as outlined in Title 8, Chapter 6 and Title 11, chapter 7 of this Code, and in accordance with the requirements of the Storm Water Technical Manual. ~~fill retention of stormwater runoff within a closed basin having a capability to hold one hundred percent (100%) of all street and yard runoff from a 5 year, 24 hour storm event with a retained water depth equal to or less than six inches (6”), and upon the geotechnical study required when new or modified impervious surface conditions change primarily because of new industrial, commercial or residential development~~

2. Design parameters shall be provided as required by City Code, the Storm Water Technical Manual, or any parameters determined necessary by the City Engineer in order to meet Utah Division of Water Quality requirements. ~~will include the basin total area (including terms and other details of the~~

~~basin), basin depth, basin holding capacity and required basin discharge rate, if any.~~

3. The developer will provide a drainage plan which specifically defines all surface and underground elements and which shows grading details of all applicable areas. The plan will identify all ~~paved~~ pervious and impervious ~~unpaved~~ areas, and will ~~specify the flow routing to demonstrate that~~ show how all runoff is conveyed into and ~~will be~~ collected ~~to~~ in the project basins.

4. Retention is only permitted as part of Low Impact Development practices for infiltrating water up to the Project Volume Retention Goal (V_{goal}) as defined in Title 8, Chapter 6 of this Code. Any other use of retention must be approved by the City Council due to site or technical issues preventing other means of addressing the storm water, or lack of stormwater conveyance or detention facilities downstream.

5. ~~4. The~~ A detention basin shall be designed with a means of gravity evacuation to facilitate its availability as a recreation area. Exceptions for approved retention basins may be made by the City Engineer for technical issues that make a detention facility infeasible or due to the absence of downstream drainage facilities.

6. Any Low Impact Development measures incorporated into the detention basins must have plans submitted defining all surface and underground elements. The design must not the interfere with the functionality of the basin, or other drainage requirements specified by this code.

7. ~~5.~~ See Title 8, Chapter 6 and Title 11, chapter 7 ~~title 8, chapter 6~~ of this code for storm water design requirements.

C. Responsibility ~~For~~ for Basin Implementation:

1. For new industrial, commercial or multi-family residential development all ~~All~~ aspects of basin implementation are the responsibility of the developer, including provision of the land the basin will require, ~~the~~ a geotechnical study and report where required, the basin design for certification by the city engineer, basin construction following design approval, ~~including~~ all stormwater collection and discharge ~~conduits~~ facilities, and basin landscaping. ~~,is the responsibility of the developer in the case of a new industrial, commercial or residential development~~.

2. ~~If the basin is to~~ Basins that serve the city in general ~~as in the case of a large debris basin,~~ are the responsibility ~~is that~~ of the city.

3. Single-family residential developments shall not be required to install detention basins and must participate in the city's LID Bank and pay the MS4 LID Residential development Fee based on the V_{goal} volume in accordance with the adopted fee schedule. Where there is no feasible option to convey storm water from the site to a master-planned regional facilities, as determined by the City Engineer, an exception may be granted by the City Engineer to create a local retention facility that meets the current LID design guidelines. The City Council must approve all such facilities, including the proposed ownership and any required maintenance agreements.

D. Basin Ownership ~~And~~ and Continued Maintenance Responsibility:

1. Regional ~~B~~basins serving the city~~:~~; S~~s~~uch basins ~~, normally several acres and over ten feet (10') in depth,~~ are public property and are maintained by the city.

2. Basin serving a specific residential, commercial or industrial development:

~~a. Basins having a total area over one acre will be brought to completion standards by the developer and, upon the final acceptance of the basin area by the city, the basin will be deeded to the city by the developer. The city then assumes continued maintenance responsibility (see subsection C of this section). The basin, depending upon its configuration, may be used by the city as a playground or recreation area.~~

a. ~~b~~. Basins ~~having a total area of less than one acre~~ will be brought to completion standards by the developer and its disposition for ownership and continued maintenance ~~can~~ will then be in one of the following methods:

(1) Multi-Family Residential: ~~The developer can sell the basin area to a single adjoining property owner.~~ The basin must be deeded to and owned by a homeowner's association representing all properties connected to roads, property, or other facilities that utilize the basin. The basin must be located on property set aside for this purpose. The developer must place written conditions on the ~~buyer~~ association and ~~(~~ a copy must ~~to~~ be filed with the ~~city engineer)~~ City. The conditions must~~that~~ include the following:

i. Nothing that can be damaged by being submerged in a basin, whether temporary or permanent, can be built, stored, erected, located or parked in the basin. Concrete pads for sports courts or similar features are allowable in the basin. Tot lots, benches, pavilions, etc. are not allowed to be constructed in the basin.

ii. Only grass, rock with weed barrier, ~~(~~or ~~an~~other suitable ground cover that can be submerged in water ~~)~~ can be included in the basin's landscaping.~~,i.e., no trees or shrubbery~~ Bark mulch, trees, and ~~-~~shrubbery are not allowed in a basin.

iii. The basin area may, at the owner's discretion, be used ~~as a playground or to play sports that the basin's area would allow~~ for sports or recreation that does not impede the function of the basin.

(2) Commercial and Industrial Sites: The basin shall be owned and maintained by the owner of the common property or facilities, whether that be an individual, entity, or a property owner's association.

i. Nothing temporary or permanent can be built, stored, erected, located or parked in the basin. Only grass, rock with weed barrier, or other suitable ground cover that can be submerged in water can be included in the basin's landscaping. Bark mulch, trees, and shrubbery are not allowed in a basin.

~~(2) The developer can offer the basin to the city, who will determine its residual value to the city versus cost of maintenance. If the city determines to accept the basin, it will be deeded to the city at no cost.~~
~~(3) The developer can deed the basin to a neighborhood/homeowners' association (particularly in the case of a PD where such an association is required). In this case, the same conditions cited in subsection D2b(1) of this section must be imposed upon the association with a copy of the written conditions being filed with the city engineer.~~

3. For various technical reasons, the ~~city engineer~~ City Engineer may determine a given basin of any size must be owned and maintained by the city. Acceptance of such facilities must be approved by the City Council as part of the approval process of the development, as specified elsewhere in the Code.

4. Low Impact Development measures incorporated into basins will be operated and maintained by whoever owns the basin. Any other arrangement must be part of an agreement approved by the City Engineer.

E. ~~Uses~~ Unlawful Uses: The basin shall not be used as a receiving body or holding facility for underground or irrigation water or other wastewater which is not direct storm runoff. (Ord. 2000-23, 7-18-2000)

Ordinance No. 2020-28

AN ORDINANCE AMENDING CITY CODE SECTION 10-15-33; "STORM WATER MANAGEMENT BASINS" REVISIONS BEING MADE IN ORDER TO MEET STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY LOW IMPACT DEVELOPMENT STANDARDS BY PROVIDING NEW REQUIREMENTS FOR STORM WATER MANAGEMENT BASINS AND PROVIDING AN EFFECTIVE DATE. (CITY WIDE) (PLEASANT GROVE CITY APPLICANT)

WHEREAS, The City is authorized by Utah Code § 10-8-84 to "pass all ordinances and rules, and make all regulations . . . as are 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

WHEREAS, the purpose of this ordinance is to promote the public health, safety, and general welfare of the citizens of Pleasant Grove; and

WHEREAS, the EPA and the State of Utah have imposed new regulations upon municipalities with regard to storm water flows which require more restrictive standards for storm water flows on new development referred to as "Low Impact Development Standards" (LID); and

WHEREAS, City is mandated to be in compliance with these standards; and

WHEREAS, the new regulations require on site infiltration or other treatment of storm water flow; and

WHEREAS, the City desires to utilize the centralized storm drain facilities of the city wide storm drain system to accomplish the same result; and

WHEREAS, City has determined that a program should be implemented to provide a mechanism for new residential development, one acre or larger in size, to pay a fee to contribute towards the cost of maintaining said facilities to meet their individual LID requirements; and

WHEREAS, after consideration of all the relevant factors, the Pleasant Grove City Council finds and determines that it is in the best interest of the health, safety and general welfare of its current and future residents to adopt this ordinance in order to provide adequate regulation of storm water flows for new development within the City; and

WHEREAS, the City Council held a public hearing on December 15, 2020 to consider these ordinance changes; and

WHEREAS, at the conclusion of the hearing, the council adopted and approved the proposed ordinance amendments.

NOW THEREFORE, BE IT ORDAINED by the Pleasant Grove City Council as follows:

Chapter 15
SUPPLEMENTARY DEVELOPMENT STANDARDS

10-15-33: STORM WATER MANAGEMENT BASINS:

A. Definitions:

1. Stormwater Management Basin: ~~A stormwater management basin is alternately~~ Alternately termed "detention basin", "retention basin", "debris basin", or "containment basin", largely depending upon the basin's basic use and upon local preference. In general, any such basin assists in the management of stormwater by holding stormwater during times of high runoff rate and then either ~~holding the water until it subsides~~ infiltrating the runoff into the soil, or metering the water out of the basin into a stormwater system at a manageable, reduced flow rate. The basins ~~prevent or at least mitigate~~ reduce flooding ~~conditions~~ in the city as a whole ~~or in a given neighborhood or industrial, commercial or residential~~ or within a given development , and reduce the effects of urbanization on runoff, such as increased storm water discharge and conveyance of pollutants. The basins may also be utilized in infiltrating or treating flows as part of Low Impact Development practices.
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1. The city engineer will determine or certify the design parameters of each stormwater management basin based upon its capability to provide the volume required as outlined in Title 8, Chapter 6 and Title 11, chapter 7 of this Code, and in accordance with the requirements of the Storm Water Technical Manual. ~~fill retention of stormwater runoff within a closed basin having a capability to hold one hundred percent (100%) of all street and yard runoff from a 5 year, 24 hour storm event with a retained water depth equal to or less than six inches (6"), and upon the geotechnical study required when new or modified impervious surface conditions change primarily because of new industrial, commercial or residential development~~

2. Design parameters shall be provided as required by City Code, the Storm Water Technical Manual, or any parameters determined necessary by the City Engineer in order to meet Utah Division of Water Quality requirements. ~~will include the basin total area (including terms and other details of the basin), basin depth, basin holding capacity and required basin discharge rate, if any.~~

3. The developer will provide a drainage plan which specifically defines all surface and underground elements and which shows grading details of all applicable areas. The plan will identify all ~~paved~~ pervious and impervious ~~unpaved~~ areas, and will ~~specify the flow routing to demonstrate that~~ show how all runoff is conveyed into and ~~will be~~ collected ~~to~~

in the project basins.

4. Retention is only permitted as part of Low Impact Development practices for infiltrating water up to the Project Volume Retention Goal (V_{goal}) as defined in Title 8, Chapter 6 of this Code. Any other use of retention must be approved by the City Council due to site or technical issues preventing other means of addressing the storm water, or lack of stormwater conveyance or detention facilities downstream.

5. ~~4. The~~ A detention basin shall be designed with a means of gravity evacuation to facilitate its availability as a recreation area. Exceptions for approved retention basins may be made by the City Engineer for technical issues that make a detention facility infeasible or due to the absence of downstream drainage facilities.

6. Any Low Impact Development measures incorporated into the detention basins must have plans submitted defining all surface and underground elements. The design must not the interfere with the functionality of the basin, or other drainage requirements specified by this code.

7. ~~5.~~ See Title 8, Chapter 6 and Title 11, chapter 7 ~~title 8, chapter 6~~ of this code for storm water design requirements.

C. Responsibility ~~For~~ for Basin Implementation:

1. For new industrial, commercial or multi-family residential development all ~~All~~ aspects of basin implementation are the responsibility of the developer, including provision of the land the basin will require, ~~the~~ a geotechnical study and report where required, the basin design for certification by the city engineer, basin construction following design approval, ~~including~~ all stormwater collection and discharge ~~conduits~~ facilities, and basin landscaping. ~~,is the responsibility of the developer in the case of a new industrial, commercial or residential development~~.

2. ~~If the basin is to~~ Basins that serve the city in general ~~as in the case of a large debris basin,~~ are the responsibility ~~is that~~ of the city.

3. Single-family residential developments shall not be required to install detention basins and must participate in the city's LID Bank and pay the MS4 LID Residential development Fee based on the V_{goal} volume in accordance with the adopted fee schedule. Where there is no feasible option to convey storm water from the site to a master-planned regional facilities, as determined by the City Engineer, an exception may be granted by the City Engineer to create a local retention facility that meets the current LID design guidelines. The City Council must approve all such facilities, including the proposed ownership and any required maintenance agreements.

D. Basin Ownership ~~And~~ and Continued Maintenance Responsibility:

1. Regional ~~B~~basins serving the city:; S~~s~~uch basins ~~, normally several acres and over ten feet (10') in depth,~~ are public property and are maintained by the city.

2. Basin serving a specific residential, commercial or industrial development:

~~a. Basins having a total area over one acre will be brought to completion standards by the developer and, upon the final acceptance of the basin area by the city, the basin will be deeded to the city by the developer. The city then assumes continued maintenance responsibility (see subsection C of this section). The basin, depending upon its configuration, may be used by the city as a playground or recreation area.~~

a. ~~b~~. Basins ~~having a total area of less than one acre~~ will be brought to completion standards by the developer and its disposition for ownership and continued maintenance ~~can~~ will then be in one of the following methods:

(1) Multi-Family Residential: ~~The developer can sell the basin area to a single adjoining property owner.~~ The basin must be deeded to and owned by a homeowner's association representing all properties connected to roads, property, or other facilities that utilize the basin. The basin must be located on property set aside for this purpose. The developer must place written conditions on the ~~buyer~~ association and ~~(~~ a copy must ~~to~~ be filed with the ~~city engineer)~~ City. The conditions must~~that~~ include the following:

i. Nothing that can be damaged by being submerged in a basin, whether temporary or permanent, can be built, stored, erected, located or parked in the basin. Concrete pads for sports courts or similar features are allowable in the basin. Tot lots, benches, pavilions, etc. are not allowed to be constructed in the basin.

ii. Only grass, rock with weed bar~~r~~ier, (or ~~an~~other suitable ground cover that can be submerged in water ~~)~~ can be included in the basin's landscaping.~~,i.e., no trees or shrubbery~~ Bark mulch, trees, and shrubbery are not allowed in a basin.

iii. The basin area may, at the owner's discretion, be used ~~as a playground or to play sports that the basin's area would allow~~ for sports or recreation that does not impede the function of the basin.

(2) Commercial and Industrial Sites: The basin shall be owned and maintained by the owner of the common property or facilities, whether that be an individual, entity, or a property owner's association.

i. Nothing temporary or permanent can be built, stored, erected, located or parked in the basin. Only grass, rock with weed barrier, or other suitable ground cover that can be submerged in water can be included in the basin's landscaping. Bark mulch, trees, and shrubbery are not allowed in a basin.

~~(2) The developer can offer the basin to the city, who will determine its residual value to the city versus cost of maintenance. If the city determines to accept the basin, it will be deeded to the city~~

~~at no cost. (3) The developer can deed the basin to a neighborhood/homeowners' association (particularly in the case of a PD where such an association is required). In this case, the same conditions cited in subsection D2b(1) of this section must be imposed upon the association with a copy of the written conditions being filed with the city engineer.~~

3. For various technical reasons, the ~~city engineer~~ City Engineer may determine a given basin of anysize must be owned and maintained by the city. Acceptance of such facilities must be approved by the City Council as part of the approval process of the development, as specified elsewhere in the Code.
4. Low Impact Development measures incorporated into basins will be operated and maintained by whoever owns the basin. Any other arrangement must be part of an agreement approved by the City Engineer.

E. ~~Uses~~ Unlawful Uses: The basin shall not be used as a receiving body or holding facility for underground or irrigation water or other wastewater which is not direct storm runoff. (Ord. 2000-23, 7-18-2000)

SECTION 2. SEVERABILITY. The sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable. If any such section, paragraph, sentence, clause, or phrase shall be declared invalid or unconstitutional by the valid judgment or decree of a Court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any of the remaining sections, paragraphs, sentences, clauses or phases of this Ordinance.

SECTION 3. **EFFECTIVE DATE**. This ordinance shall take effect immediately upon its passage and posting as provided by law.

SECTION 4. **APPROVED AND ADOPTED** by the City Council of Pleasant Grove City, Utah County, Utah, this 15th day of December 2020.

_____
Guy L. Fugal, Mayor

ATTEST:

_____
Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

CERTIFICATE OF POSTING ORDINANCE

Pleasant Grove City Corporation

I, the duly appointed recorder for the City of Pleasant Grove, hereby certify that copies of the foregoing Ordinance No._____was posted in the Daily Herald Newspaper on this ____ day of _____, 2020.

Dated this _____ day of _____, 2020.

_____

Kathy T. Kresser, MMC, City Recorder

ORDINANCE NO. 2020-29

AN ORDINANCE AMENDING TITLE 8 "UTILITIES" TO PROVIDE FOR LOW IMPACT DEVELOPMENT STANDARDS FOR STORM WATER FLOWS BY ADDING CHAPTER 7 "LOW IMPACT DEVELOPMENT" AND AMENDING OTHER SUBSECTIONS TO INCLUDE PROVISIONS FOR LOW IMPACT DEVELOPMENT STANDARDS INCLUDING CHAPTER 8-6-5 "REDUCTION OF STORM WATER FLOWS" REQUIRING STORM DRAIN DESIGN PRACTICES THAT COMPLY WITH LOW IMPACT DEVELOPMENT STANDARDS AND IMPOSING AN MS4 LID RESIDENTIAL DEVELOPMENT FEE AND AMENDING TITLE 11 CHAPTER 7 SUBSECTIONS 4 AND 5 "PRELIMINARY PLAT" AND "FINAL PLAT" SUBSECTION 7 "SITE PLAN REQUIREMENTS FOR PERMITTED AND CONDITIONAL USES" ADDING PROVISION FOR LOW IMPACT DEVELOPMENT CALCULATIONS AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, The City is authorized by Utah Code § 10-8-84 to "pass all ordinances and rules, and make all regulations . . . as are 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

WHEREAS, the purpose of this ordinance is to promote the public health, safety, and general welfare of the citizens of Pleasant Grove; and

WHEREAS, the EPA and the State of Utah have imposed new regulations upon municipalities with regard to storm water flows which require more restrictive standards for storm water flows on new development referred to as "Low Impact Development Standards" (LID); and

WHEREAS, City is mandated to be in compliance with these standards; and

WHEREAS, the new regulations require on site infiltration or other treatment of storm water flow; and

WHEREAS, the City desires to utilize the centralized storm drain facilities of the city wide storm drain system to accomplish the same result; and

WHEREAS, City has determined that a program should be implemented to provide a mechanism for new residential development, one acre or larger in size, to pay a fee to contribute towards the cost of maintaining said facilities to meet their individual LID requirements; and

WHEREAS, after consideration of all the relevant factors, the Pleasant Grove City Council finds and determines that it is in the best interest of the health, safety and general welfare of its current and future residents to adopt this ordinance in order to provide adequate regulation of storm water flows for new development within the City; and

WHEREAS, the City Council held a public on July 21, 2020 to consider these ordinance changes; and

WHEREAS, at the conclusion of the hearing, the council adopted and approved the proposed ordinance amendments.

NOW, THEREFORE, BE IT ORDAINED, by the City Council of Pleasant Grove City, Utah County, Utah as follows:

NOW THEREFORE, BE IT ORDAINED by the Pleasant Grove City Council as follows:

SECTION 1. Title 8 Chapter 6 Section 7 "Low Impact Development" is hereby adopted and the remaining amendments to: Title 8 Chapter 6 Section 5; Title 11 Chapter 7 Subsections 4, 5 and 7 of the Pleasant Grove Municipal Code are hereby adopted and amended to read as follows:

Title 8 - Utilities

Chapter 6

STORM DRAINAGE

8-6-1: FINDINGS; STORM DRAINAGE MASTER PLAN ADOPTED

8-6-2: DEFINITIONS

8-6-3: OBSTRUCTIONS

8-6-4: DUMPING OR PUMPING

8-6-5: ~~REDUCTION OF STORMWATER FLOWS~~ CONVEYANCE AND DISCHARGE OF STORMWATER:

8-6-6: PIPING OF EXISTING DRAINAGE/IRRIGATION FACILITIES

8-6-7: PENALTY

Notes

1 1. See also subsection 11-7-4D of this Code for provisions regarding subdivision drainage plan.

8-6-1: FINDINGS; STORM DRAINAGE MASTER PLAN ADOPTED

The city council:

A. Has found it necessary and determined that the public interest, convenience, health, welfare and safety requires that all water generated from, off and around individual construction, commercial, industrial, and public use developments and subdivisions be confined and disposed of in a flood control storm drain system; and (Ord. 98-34, 12-15-1998)

B. Has adopted as part of the city's general plan a storm drainage master plan as amended from time to time relating to the disposition of surface waters in a storm drainage system; and (Ord. 98-34, 12-15-1998; amd. Ord. 2004-16, 7-20-2004)

C. Has found that each area which is proposed to be subdivided, developed and/or built upon, does in fact generate additional runoff water which needs to be disposed of in a safe manner, avoiding damage and hazards to the inhabitants of the city; and

D. Has found it is necessary that certain improvements be constructed upon and/or in close proximity to subdivisions, commercial, industrial and public use developments, developments and individual construction in order to carry the surface runoff water to appropriate storage, disposition areas and other facilities identified in the storm drainage master plan; and

E. Has found that the costs of construction of the improvements must be borne by the subdivision and/or proposed developer and builder. (Ord. 98-34, 12-15-1998)

8-6-2: DEFINITIONS:

For the purpose of this chapter, the following terms, phrases, words and their derivations shall have the meanings given herein:

CATCH BASIN: A basin that has a storm water inlet to trap solids or debris.

DEBRIS: Any rock, dirt, sand, tree or other rubbish, litter, etc.

DETENTION BASIN OR RETENTION BASIN: A depression, or bermed area, designed with an inlet and outlet that regulates water flow and may allow debris to settle out of the water, and that is capable of detaining storm water runoff until it can either percolate into the surrounding soil, or be discharged at an approved release rate into a channel, pipe, ditch, street or other conveyance, without causing damage downstream. The detention basin shall have a discharge into said facilities as set forth above, however, a retention basin must contain all generated volumes.

DRAIN INLET: A point of entry into a sump, detention or retention basin, or storm water system or conduit, or approved irrigation system.

LOW IMPACT DEVELOPMENT (LID): Stormwater control measures intended to capture, infiltrate, or treat initial runoff.

PRETREATMENT: A structure, facility, or system that is designed to treat the flows in a stormwater conveyance system prior to discharge into downstream facilities, receiving waters, or into the soil. The facility reduces bulk pollutants by reducing sediment loads, removing trash, oils, grease and debris, and reducing Total Suspended Solids (TSS).

STORM DRAIN: A closed conduit for conducting storm water that has been collected by inlets or other approved means.

STORMWATER: Precipitation such as rain, snow, hail or other naturally occurring waters, that are not present as groundwater. Once the water percolates into the soil, it is defined herein as groundwater. Storm water runoff is water that is generated by storm water over land. All other water is defined as being water that is naturally occurring, and is not storm water.

SUMP: A formalized structure underground, surrounded by drain rock, that acts as a detention basin to allow the slow release of water into the surrounding subsoil. Sumps usually receive storm water runoff from paved areas such as streets, parking lots, building roofs, etc. (Ord. 98-34, 12-15-1998)

8-6-5: ~~REDUCTION OF STORMWATER FLOWS~~ CONVEYANCE AND DISCHARGE OF STORMWATER:

A. Reduction of Stormwater Flows:

1. Multi-Family, Commercial, and Industrial Development: The development for which the permit or approval is issued must design for and calculate the flows and volume, as provided in subsection 11-7-4D of this code, that will be produced by a 10-year, 24-hour storm for detained flow ~~and storage~~, and a 25-year, 24-hour storm for retained flow ~~and storage~~. In addition, the maximum allowable discharge from the detention basin(s) for the entire project area or site shall not exceed 0.15 cfs per acre of gross area of development. The amount of storm water exiting the project cannot exceed the amount calculated ~~above, but~~ above but may be further restricted by the capacity of existing storm drains or drainage facilities as determined by the ~~city engineer~~ City Engineer. Restrictions to the controlled rate of release will require that detention storage be provided. If no storm water collection~~,~~ ~~irrigation~~ system is available downstream with allowable capacity, ~~or detention basins downstream are available, with sufficient unused capacity for the 10-year storm volume, or any portion thereof,~~ retention of the 25-year storm must be provided. In any event that retention is the only available source of storm water management, in the determination of the city engineer, the soil must be capable of absorbing the entire volume of water within a three (3) day period of time, as determined by a percolation test that shall be performed on the site to be used for retention of the storm water. All other provisions of the sizing, improvement and use of retention or detention basins shall conform in all instances to the provisions of section 10-15-33 of this code. In addition, all provisions of the design of storm water systems or control for each development shall conform to the ~~master~~ stormwater master ~~management~~ plan. Such developments must also provide means of safely conveying the 100-year storm to available public roads and drainage facilities without undue flooding of buildings and adjacent property. If such facilities are not provided or feasible, as determined by the City Engineer, retention of the full 100-year event must be provided.
2. Single-family residential:
    i. Single-family residential developments are not required to install onsite detention or retention facilities unless no storm water collection system with allowable capacity, or no regional detention basins are available downstream with sufficient unused capacity, or no such facilities are planned for in the storm drain master plan, as determined by the City Engineer. Detention or retention must be designed for the 10-year or 25-year storm volume as described in 8-6-5-A-1.
    ii. Developments must be designed to safely convey the 100-year event to public roads and drainage facilities without flooding buildings or creating additional undue flooding of neighboring properties, as determined by the City Engineer.

B. All developments for which the permit or approval is issued must provide means of conveying the 25-year storm from the site to public facilities. Any conveyance facilities connecting to city systems, or intended for dedication to the city, must be designed to convey the full 25-year storm event.

C. All facilities which are designed to infiltrate runoff into the soil must have means of pretreatment. The pretreatment must be designed to treat all flow up to the 2-year storm peak flow and volume

and must retain the majority of trapped sediment and pollutants during bypass events. In a system that injects water directly into the soil, if special circumstances exist on a development site, the City Engineer may specify a larger design event for pretreatment or require that other protective measures be installed.

C. After November 10, 2020, all submitted development applications for new or redeveloped developments with an area greater than 1 acre in size must address Low Impact Development storm drain design practices as outlined below. The Project Volume Retention Goal (V_{goal}) must be calculated as described in the "Storm Water Technical Manual" in Appendix A of the "Public Works Standards Specifications and Drawings".

(1) For developments in single family residential zones, the MS4 LID Residential Development Fee will be calculated based on the V_{goal} volume, in accordance with the current adopted fee schedule.
(2) All other types of development must provide infiltration, evapotranspiration and bioretention facilities for the full V_{goal} volume in accordance with the requirements of the Storm Water Technical Manual. If conditions exist as outlined in the Storm Water Technical Manual that prevent such developments from infiltrating the full volume, a partial retention approach shall be utilized. Whatever volume of water cannot be infiltrated shall be treated using LID practices prior to discharging any storm water offsite.
(3) The City Engineer may reject or require adjustments or modifications to any LID methods, standards, or guidelines proposed for use by the developer that are deemed by the City Engineer to not meet the requirements or intent of the city code or the city's Standard Specifications and Drawings, or that may be ineffective, or unproven, or create excessive or unaddressed maintenance concerns, or that may create a public nuisance.

~~B~~ C. In the instances where the plan describes major storm water conveyance channels that are intended to remain in an open, non-piped condition, conflicting provisions of this code, requiring that channels, ditches, and other storm or irrigation water conveyances be piped, shall be waived. (Ord. 98-34, 12-15-1998)

8-6-6: PIPING OF EXISTING DRAINAGE/IRRIGATION FACILITIES:

Any open irrigation and/or drainage ditches which are located within or along the borders of any proposed development must be piped or otherwise covered as a condition of development approval, except as provided in section 8-6-5 of this chapter. The developer shall be responsible for the design and construction of the required improvements. In the event the ditch has been identified in the stormwater ~~drainage~~ master plan as needing increased capacity, the city council may elect to have the city participate in the costs of piping such ditch. (Ord. 98-34, 12-15-1998)

8-6-7: PENALTY:

A. The violation of any of the provisions of this chapter shall be a class C misdemeanor and upon conviction, subject to penalty as provided in section 1-4-1 of this code. Each day that a violation occurs shall constitute a separate offense. (Ord. 98-34, 12-15-1998; amd. 2003 Code)

B. If, as the result of the violation of any provision of this chapter, the city or any other party suffers damages and is required to make repairs and/or replace any materials, the cost of repair

or replacement shall be borne by the party in violation, in addition to any criminal fines and/or penalties. (Ord. 98-34, 12-15-1998)

11-7-4: PRELIMINARY PLAT:

D. Drainage Plan: Preliminary drainage plan, in accordance with title 8, chapter 6 of this Code, by which the subdivider proposes to detain the storm water runoff from a 10-year storm and meet Low Impact Development design requirements as described in title 8, chapter 6 and title 11, chapter 7 of this Code. The presence of storm water which flows onto the subdivided area and ultimate disposal of the storm water leaving the subdivided area must be considered. The subdivider is responsible for controlling storm runoff throughout all stages of construction of the development improvements. Facilities capable of conveying peak runoff from a 10-year storm to a point of on site or approved off site detention or retention is required. Detention or retention must be provided to limit the discharge into downstream drainage facilities to historical flows off of the property, as provided in title 8, chapter 6 of this Code. Written permission by the irrigation company board must be presented indicating the irrigation company's approval to discharge storm water into any irrigation company owned ditch; or any ditch or other facility which discharges into an irrigation company owned ditch farther downstream. Storm water inundation areas around any natural water courses in the vicinity for a 100-year storm must be identified. Construction of buildings shall not be permitted in these areas.

11-7-5: FINAL PLAT:

E. Supplementary Documents And Submissions: The following documents shall be submitted with the final drawing and shall be considered part of the final plat submission:

4. Final drainage plan, in accordance with title 8, chapter 6 of this code, by which the subdivider proposes to detain the storm water runoff from a 10-year storm and meet Low Impact Development design requirements as described in title 8, chapter 6 and title 11, chapter 7 of this Code. The presence of storm water which flows onto the subdivided area and ultimate disposal of the storm water leaving the subdivided area must be considered. The subdivider is responsible for controlling storm runoff throughout all stages of construction of the development improvements. Facilities capable of conveying peak runoff from a 10-year storm to a point of on site or approved off site detention or retention is required. Detention or retention must be provided to limit the discharge into downstream drainage facilities to historical flows off of the property, as provided in title 8, chapter 6 of this code. Written permission by the Pleasant Grove irrigation company board must be presented indicating the irrigation company's approval to discharge storm water into any irrigation company owned ditch; or any ditch or other facility which discharges into an irrigation company owned ditch farther downstream. Storm water inundation areas around any natural watercourses in the vicinity for a 100-year storm must be identified. Construction of buildings shall not be permitted in these areas.

11-7-7: SITE PLAN REQUIREMENTS FOR PERMITTED AND CONDITIONAL USES:

C. The following information is to be found on civil engineering pages, separate from the site plan:

1. The location of existing and proposed sanitary sewers, storm drains, water supply mains, irrigation ditches and waterways within the tract and within one hundred feet (100') of the proposed site including the following:

a. Clearly indicate which improvements are existing and which are proposed.

b. Location of all valves for pressurized water systems.

c. Storm drainage facilities. Location, landscape, size and elevations of detention areas; locations, sizes, invert elevations and grate elevations of inlet boxes and manholes; locations, sizes, types, lengths, slopes, and elevations of pipes; locations, type, size, elevations and design details for LID facilities. Show and label elevations of maximum water surface contours in detention or retention areas. Include details of any special structures, including outlet control structures including orifice plate(s).

F. Other items to be included with the site plan submittal (as they apply):

1. Traffic impact study, signed and stamped by a professional engineer, if required by the community development director/city engineer.

2. Storm drainage calculations signed and stamped by a professional engineer (see section 3.01 in the "Public Works Standard Specifications And Drawings Manual" for criteria). These can be submitted on separate eight and one-half inch by eleven inch ($8^1/_2$" x 11") sheets (they do not have to be included on the site plan).

a. Hydrologic calculations; peak flow calculations for the site (submit all input data, calculations and results).

b. Hydraulic calculations; capacity calculations for each segment of the pipe system.

c. Detention calculations.

(1) Detention volume requirement, an analysis that identifies the storm whose duration creates the greatest detention volume requirement, given storm duration and stage storage curve and outlet discharge curve.

(2) Stage storage curve, generally required only on large detention basins.

(3) Outlet discharge curve, generally required only on large detention basins.

(4) Orifice calculations showing the allowable discharge rate is not exceeded

d. Low Impact Development Calculations.

(1) For all developments greater than 1 acre in size, provide calculation of the Project Volume Retention Goal (V_{goal}) as described in the “Storm Water Technical Manual” in Appendix A of the “Public Works Standards Specifications and Drawings”
(2) Show the V_{goal} volume on the plans.
(3) For developments in single family residential zones, the MS4 LID Residential Development Fee will be calculated based on this volume, in accordance with the current adopted fee schedule.
(4) For all other development:
    a. Provide infiltration, evapotranspiration and bioretention facilities for the full V_{goal} volume in accordance with the requirements of the Storm Water Technical Manual.
    b. If conditions exist as outlined in the Storm Water Technical Manual that prevent such developments from infiltrating the full volume, a partial retention approach shall be utilized. Whatever volume of water cannot be infiltrated shall be treated using LID practices prior to discharging offsite.

c. Provide copies of all checklists and calculations for proposed LID measures specified in the Storm Water Technical Manual

SECTION 2. SEVERABILITY. The sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable. If any such section, paragraph, sentence, clause, or phrase shall be declared invalid or unconstitutional by the valid judgment or decree of a Court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any of the remaining sections, paragraphs, sentences, clauses or phases of this Ordinance.

SECTION 3. **EFFECTIVE DATE**. This ordinance shall take effect immediately upon its passage and posting as provided by law.

SECTION 4. APPROVED AND ADOPTED by the City Council of Pleasant Grove City, Utah County, Utah, this 15th day of December 2020.

_____
Guy L. Fugal, Mayor

ATTEST:

_____
Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

CERTIFICATE OF POSTING ORDINANCE
Pleasant Grove City Corporation

I, the duly appointed recorder for the City of Pleasant Grove, hereby certify that copies of the foregoing Ordinance No._____was posted in the Daily Herald Newspaper on this _____ day of _____, 2020.

Dated this _____ day of _____, 2020.

_____

Kathy T. Kresser, MMC, City Recorder

RESOLUTION NO. 2020-065

A RESOLUTION OF THE CITY COUNCIL OF PLEASANT GROVE CITY, UTAH COUNTY, UTAH, ADOPTING A REVISED PUBLIC WORKS STANDARD SPECIFICATIONS AND DRAWINGS MANUAL SPECIFICALLY, APPENDIX "A" AMENDING THE STORM WATER TECHNICAL MANUAL AND BEST MANAGEMENT PRACTICES TO PROVIDE FOR LOW IMPACT DEVELOPMENT STANDARDS FOR STORM WATER MANAGEMENT (CITY WIDE IMPACT)

WHEREAS, the City Council finds it necessary to update its public works Standard Specifications Manual in order to address new Storm Water Management regulations; and

WHEREAS, the updates reflect needed changes to construction standards at the request of Public Works, Planning, and Engineering; and

WHEREAS, this new standard and specification will designate guidelines for compliance with Pleasant Grove City Code, Title 8 and Title 10 which provide for storm water management standards for new construction; and

WHEREAS, the City Council finds it in the best interest of the citizens in Pleasant Grove City to adopt a revised and updated Public Works Standard Specification and Drawing Manual Appendix A; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of Pleasant Grove City, Utah County, State of Utah, does hereby adopt the new Public Works Standard Specification and Drawing Manual amendments which is attached hereto as Exhibit "A"

APPROVED AND ADOPTED by the City Council this 15th day of December, 2020.

_____
Guy L. Fugal, Mayor

ATTEST:

(S E A L)

_____
Kathy T. Kresser, City Recorder, MMC

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

APPENDIX A

STORM WATER TECHNICAL MANUAL & BEST MANAGEMENT PRACTICES

(Updated November 2020)

PART 1 ~~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. 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 BMPs must be considered throughout the development process. PART ~~4~~ 2, CONSTRUCTION AND ~~POST CONSTRCUTION~~ LONG-TERM BEST MANAGEMENT PRACTICES (formerly Post Construction) of the Pleasant Grove Storm Water Management Program contains fact sheets for BMPs whose use Pleasant Grove City encourages. Section F.2, 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 (other than construction of a single-family home, 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 Pleasant Grove 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 Pleasant Grove 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~~ Long-Term Storm Water Management Plan for new development and re-development**

   A ~~Post Construction~~ Long-Term Storm Water Management Plan must be prepared and submitted with the development plans for approval. This requirement applies to all developments and re-developments in which private improvements are constructed (except construction of single-family homes, with associated on-site improvements). See section H of this chapter, ~~POST CONSTRCUTION~~ LONG-TERM 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. Information regarding this process is available at: ~~http://www.deq.state.ut.us/eqwq/updes/swconst.pdf~~ https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits. The developer must submit a copy of the Notice of Intent to the City before the site plan or improvement plans 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. Pleasant Grove 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 Pleasant Grove City Public Works Representative or City Engineer.

3. **Monitor effectiveness of the elements included in the Construction Site Storm Water Management ~~Plan,~~ 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 Pleasant Grove 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

Pleasant Grove 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,~~ 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, Community Development 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~~ Long-Term 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~~ Long-Term 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 Pleasant Grove City Code.

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

   Pleasant Grove 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 Development Review Committee (or designee) 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 Pleasant Grove 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, or updates in federal or state requirements. Two principle categories of design criteria must be met:

1. **Storm water quantity criteria & design guidelines**

A. Design Storm
   i. Frequency
      a. Design piping system for a 25-year storm and detention for a 10-year storm
      b. Control the point of discharge and the flooding hazard of a 100-year storm
   ii. Depth and Intensity—per the following tables:

Design Rainfall Depths (Inches) for the Given Duration

Duration	10 Year	25 Year	50 Year	100 Year
5 min	0.276	0.328	0.377	0.436
10 min	0.428	0.509	0.585	0.677
15 min	0.542	0.644	0.741	0.858
30 min	0.751	0.893	1.027	1.190
60 min	0.950	1.130	1.300	1.510
2 hours	1.078	1.281	1.461	1.690
3 hours	1.169	1.387	1.574	1.800
6 hours	1.350	1.600	1.800	2.020
12 hours	1.750	2.060	2.260	2.520
24 hours	2.100	2.500	2.700	3.230

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

Duration	10 Year	25 Year	50 Year	100 Year
5 min	3.325	3.952	4.542	5.253
10 min	2.563	3.048	3.503	4.054
15 min	2.168	2.576	2.964	3.432
30 min	1.502	1.786	2.054	2.380
60 min	0.950	1.130	1.300	1.510
2 hours	0.539	0.641	0.731	0.845
3 hours	0.390	0.462	0.525	0.600
6 hours	0.225	0.267	0.300	0.337
12 hours	0.146	0.172	0.188	0.210
24 hours	0.088	0.104	0.113	0.135

- Low Impact Development meeting all local, state and federal requirements
- Design storm detention and conveyance

The design criteria for each of these is outlined in further detail below.

1. Low Impact Development Design Guidelines (LID)

A. 80th Percentile Storm Management: Infiltrate, evapotranspire and/or harvest and use rainwater on site for the first 0.5 inches of water per storm (daily rainfall) to the maximum extent practicable. The city's analysis has determined that 0.5 inches is the appropriate depth within its boundaries for the 80th percentile storm.

B. Specific LID Design methodology and BMPs acceptable to Pleasant Grove City are included in the most recent version of "A Guide to Low Impact Development within Utah" prepared for the Utah Department of Environmental Quality, Division of Water Quality ("Guide").

i. Variances from the Guide specific to Pleasant Grove City:

a. Typical Single-Family Residential Developments must purchase credits towards the City's LID bank in lieu of implementing infiltration or water quality measures onsite, unless subject to the following exclusions:

i. Purchases of credit towards the LID bank are subject to availability of existing or planned banking facilities, as determined by the City Engineer.

ii. Available or planned banks must be effective in offsetting the LID design volume (V_{goal}) for the proposed development, as determined by the City Engineer.

b. Non-Single-Family Residential Developments are required to fully implement LID standards onsite and ensure operation and maintenance through long term storm water management plan development and implementation.

c. Include Drinking Water Source Protection areas (DWSP) in Flow Chart 1 consideration. Typically, surface infiltration in vegetative areas is acceptable in these areas. Direct underground infiltration is not acceptable unless water is first cleaned through pretreatment, such as a hydrodynamic separator. No direct underground injection of storm water is permitted within Zone 1 of any Drinking Water Source Protection Zone for wells and springs.

i. The city may supply a "Stormwater LID Information" map which may be used a s a reference in determining DWSP zones but is not considered final or all-inclusive.

d. The necessity of sprinklers, fertilization, and operation and maintenance issues must also be considered in selecting BMP and vegetation types.

e. Permeable pavements in areas regularly trafficked by vehicles are generally not permitted but may be considered

on a case-by-case basis by the City Engineer.

f. The developer may propose additional LID BMP's if they are similar in analysis, form, and function as the BMP's in the Guide. Calculations and/or documentation must be provided demonstrating the effectiveness. The City Engineer reserves the right to accept or reject the BMPs based on its opinion of effectiveness for the given situation, or the adequacy of the documentation.

g. The City Engineer may reject or require adjustments to BMPs that may be ineffective, unproven, or create excessive or unaddressed maintenance concerns, or may create a public nuisance.

C. LID Design Process

All developments that disturb an area greater than one acre or re-development projects that increase the amount of impervious area by 10 percent are required to manage rainfall from the 80th percentile storm through infiltration, evapotranspiration and/or harvesting or reusing. The State of Utah has developed "A Guide to Low Impact Development within Utah" (Guide) to help meet this requirement. Pleasant Grove City has differentiated between typical single-family residential developments and non-single-family developments and created separate design processes for each to meet the requirements. These processes are described below.

a. Non-Single-Family Residential, Mixed-Use, and similar Developments, as determined by City Engineer:

i. Fill out Storm Water Quality Report Template located in Appendix A of the Guide.

ii. Follow Flow Charts 1-3 from the "LID BMP Selection" section of the Guide to determine if retention or treatment BMP is appropriate for the proposed development.

iii. Select BMP's appropriate for proposed development and follow provided checklists in design.

iv. Design site storm water system including LID requirements and submit all checklists, flow charts, and calculations to the City for review.

b. Single-Family Residential:

i. Follow design process for Non-Single-Family Residential or purchase credits towards the LID bank.

ii. A combination of implementing some LID measures and purchasing credits in a bank may be considered by the City Engineer on a case-by-case basis.

iii. The City Engineer may require specific minimum water quality measures be put in place even if LID bank credits are approved to offset infiltration or more rigorous water quality measures.

c. The City retains the right to accept or reject ownership of LID measures implemented onsite for any reason. For any LID measure, whether located in city right-of-way or not, the city may require that specific measures be maintained by the

property owners under an acceptable long-term maintenance agreement with the owner or a property owners' association. This includes, but is not limited to, measures requiring continual maintenance of vegetation or otherwise high levels of maintenance.

2. Storm Water Detention and Conveyance Quantity Criteria & Design Guidelines

A. Detention and Conveyance Design Storm

i. Frequency

a. Design piping system for a 25-year storm and detention for a 10-year storm

b. Control the point of discharge and the flooding hazard of a 100-year storm

c. Design piping and detention systems for a 100-year storm in those areas identified in the City's most recent Storm Water Master Plan as requiring the higher standard.

ii. Depth and Intensity— site specific per the following Website: http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=ut

iii. Hydrograph method

a. A 6-hour SCS type II rainfall distribution is considered acceptable for hydrograph method analysis.

b. Other methods will be considered on a case-by-case basis.

B. Runoff Coefficients

The design engineer is to calculate a composite runoff coefficient based on surface type and associated runoff coefficient, weighted by the area of each surface type.

C. Inlet Spacing

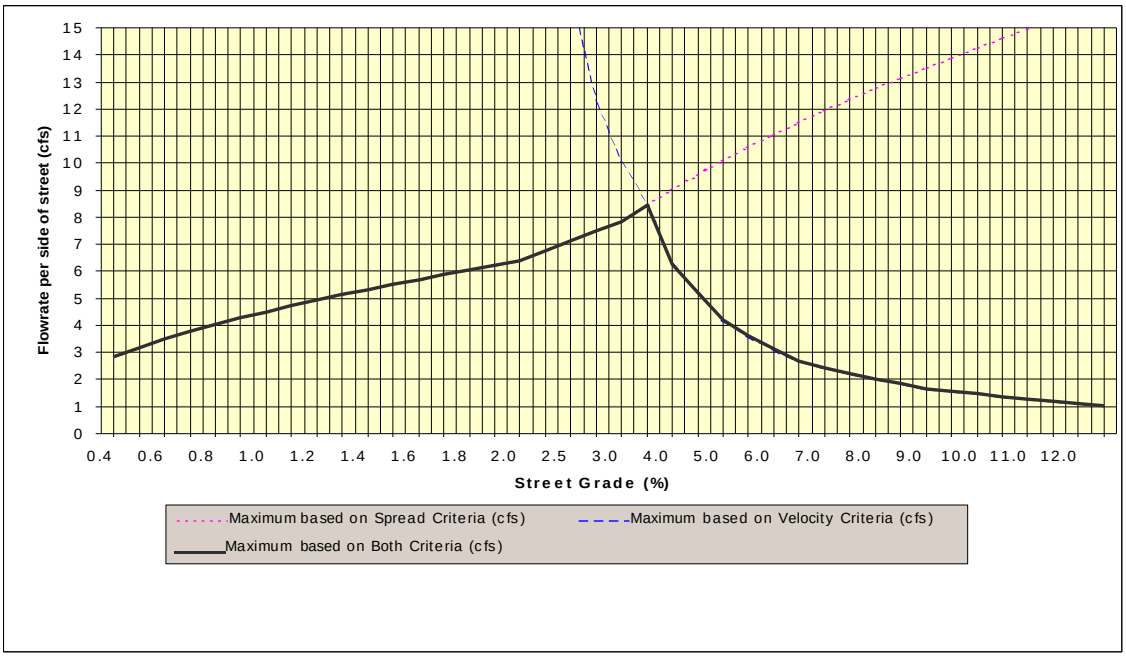
Two criteria must be met:

i. Spread of water in the street—storm water must be delivered from the street into an underground piped system when the spread of water in the street covers the outside 10 feet of asphalt. This will leave two 7-foot traffic lanes in local streets and three 10-foot traffic lanes in collector streets that are not submerged.

ii. Gutter velocity—water must be delivered from the street into an underground piped system when the velocity of water in the deepest part of the gutter reaches 10 feet per second (as a safety consideration).

Each of these requirements is a function of street slope and storm water flow rate. Storm water must be delivered from the street to storm drains when flows reach amounts shown in the following graph, Figure 2:

Figure 2. Maximum Flow Rates Allowed in Streets (25-year storm)



Note: The spread of water in the street is calculated using the Manning Equation in the form developed by Izzard, with a roughness coefficient of 0.013 and the standard street cross section. The velocity criteria calculates the velocity at the deepest part of the gutter with the Manning's Equation, with a roughness coefficient of 0.013, and using a depth at a point six inches from the face of the curb as the hydraulic radius.

D. Inlet Capacity

The designer is to assume 50% blockage of inlets when considering storm drain inlet capacity.

E. Detention

Storm water must be detained such that the peak flow rate released from the site does not exceed 0.15 cubic feet per second per acre (cfs/acre) (0.05 cfs/acre in areas identified in the City's most recent Storm Water Master Plan as requiring the higher standard). The following limitations apply to detention basins:

i. No part of the bottom of a landscaped detention area may be flatter than ~~3%~~ 1%.

ii. Within 10 feet of the outlet, the slope of a landscaped basin bottom must not be flatter than ~~5%~~ 3% unless a concrete apron is constructed around the outlet.

iii. Excluding areas within 10 feet of the outlet, the maximum allowable depth of the basin is 3 feet. Basins proposed with greater depths may be allowed with conditions including but not limited to security fencing, escape facilities etc.

iv. Storm drain pipes are to continue through detention areas to allow low flows to proceed through the storm drainage system without having to come to the surface. These low flows must still pass through the outlet restriction that limits runoff rates.

v. Basins are to be designed such that water does not run into them after they reach a maximum depth (unless a free flowing overflow is provided)—this can often be controlled by the elevation of an inlet box in the street adjacent to the basin.

vi. The design drawings for the basin shall include the total basin area, side slopes and width of the berm or height of retaining walls if used, basin depth, storage capacity curve, and design details of the outlet control structure including orifice plate installation.

vii. Side slopes shall not be steeper than 3-feet horizontal to 1-foot vertical (3:1).

viii. A minimum freeboard of 1' shall be provided except when designing for the 100-year storm event freeboard shall be a minimum of 3 inches in order to direct flows from the detention basin to a public right of way at the location of a provided spillway.

ix. The minimum top-width of any berm shall be 3 feet unless approved otherwise by the City Engineer.

x. Control structures must be in locations accessible to cleaning equipment.

xi. Where accessibility is required through a landscaped area, provide a design for the access way that will accommodate the weight of the cleaning equipment/vehicles.

xii. The volume of pipe, manholes, boxes (and similar structures), and ponding in parking lots may used as part of the detention volume, but the ponding water cannot interfere with the ability of the conveyance, treatment, and LID facilities to function.

xiii. Detention in parking lots cannot exceed 6" in depth before the water overflows the detention system for up to the 100-year event. All other typical parking design criteria must be met

F. Deviations from this standard may be approved on a case by case basis by the City Engineer given unusual site conditions and/or storm water management objectives.

3. ~~2.~~ Storm water quality criteria

A. Storm Water Treatment

Pretreatment must be utilized ~~Prior~~ prior to discharging storm water into city systems, bodies of water, drainages, or into the soil. ~~,it~~ It must be treated to reduce illicit discharges of sediment, oils, floatables and other pollutants. The

treatment method must be approved by the City Engineer.

Pretreatment Design Criteria:

- Treat all flow up to the 2-year storm peak flow and volume.
- Must retain the majority of trapped sediment and pollutants during bypass events.
- In a system that injects water directly into the soil, the City Engineer may specify a larger design event for pretreatment or require that other protective measures be installed.

B. Use of Best Management Practices

Pleasant Grove City encourages the use of the BMP fact sheets included in PART ~~4~~ 2, CONSTRUCTION AND ~~POST CONSTRUCTION~~ LONG-TERM 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
* Hazardous Waste Management	HWM
* Material Storage	MS
* Portable Toilets	PT
* Spill Clean-Up	SCU
* Vehicle and Equipment Cleaning	VEC
* Vehicle and Equipment Fueling	VEF

There is no list of BMPs that are required on all ~~Post Construction~~ Long-Term Storm Water Management Plans.

In addition to the required BMPs listed above, other BMPs from PART ~~4~~ 2, CONSTRUCTION AND LONG-TERM BEST MANAGEMENT PRACTICES that apply to a given development should be used. Pleasant Grove City also encourages the use of practices in addition to those contained in the Pleasant Grove 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:

i. Soil or construction materials may not be piled in streets.
ii. 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 onto adjacent properties

C. Preventing illicit discharges into on-site soils, into storm drainage facilities, or onto adjacent properties

D. Preventing 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. Utilize the standard SWPPP template and instruction provided at the following website: https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits

B. Plan views shall be provided on 11” x 17” paper

C. ~~A.~~ Existing and proposed contours as shown on the grading plan

D. ~~B.~~ Existing and proposed storm drainage improvements

E. ~~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

F. ~~D.~~ BMP Fact sheets or other descriptive material for all specified BMPs

G. ~~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

H. ~~F.~~ Sequencing of construction activities and BMPs

I. ~~G~~. Name, address & telephone number of individual who has responsibility for implementation and maintenance of the plan.

J. Final SWPPP plan to be submitted in an 8.5” x 11.0” binder

H. ~~POST CONSTRUCTION~~ LONG-TERM STORM WATER MANAGEMENT PLAN CONTENTS

1. Purpose of the ~~Post Construction~~ Long-Term Storm Water Management Plan

The purpose of the ~~Post Construction~~ Long-Term 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 onto adjacent properties

C. Preventing illicit discharges into on-site soils, into storm drainage facilities, or onto adjacent properties

D. Mirror the predevelopment hydrology as much as practicable for new development and improve the hydrology of redeveloped sites

2. Contents of the ~~Post Construction~~ Long-Term Storm Water Management Plan

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

~~A. The site plan, including vicinity map, proposed contours, permanent storm drainage improvements, 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:~~

A. Name and contact information of the person responsible for long-term maintenance of the storm water system.

B. A Storm Water Maintenance Agreement. This should be filled out completely and ready for review and signature by a City Official.

C. An 11” x 17” copy of the site plan, including vicinity map, proposed contours, permanent storm drainage improvements, landscaping, and 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. 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 Long-Term 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. Each BMP fact sheet should be printed on a separate 8.5” x 11” paper.

E. Final storm drainage calculations. These should be a finalized set of calculations defined in Section F of this document.

F. The following statement shall prominently appear on the site plan submitted with all Long-Term Storm Water Management Plans:

The ~~holders of the business license at this site (or owner of the lot if there is no business license)~~ owner(s) of the property are responsible to perpetually follow this ~~Post Construction~~ Long-Term Storm Water Management Plan. Failure to follow the plan may result in the City refusing to renew business licenses or taking 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 onto adjacent properties
3. Prevent illicit discharges into on-site soils, into storm drainage facilities, or onto adjacent properties
4. Mirror the predevelopment hydrology as much as practicable for new development and improve the hydrology of redeveloped sites

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.

Pleasant Grove 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 ~~Development Review Committee~~ City Engineer for approval.

I. PROPOSED CONSTRUCTION AND ~~POST CONSTRUCTION~~ LONG-TERM STORM WATER MANAGEMENT PLAN REVIEW PROCEDURES

The Construction Storm Water Management Plan and ~~Post Construction~~ Long-Term Storm Water Management Plan will be submitted to Pleasant Grove 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~~ long-term storm water management plans as development occurs. The BMPs found in PART 2, BMPs PERFORMED BY PLEASANT GROVE CITY, cover Pleasant Grove City's efforts to assure that the plans are followed.

Pleasant Grove 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~~PART 2
CONSTRUCTION AND ~~POST CONSTRUCTION~~ LONG-TERM BEST MANAGEMENT PRACTICES

A. BMP Index

Pleasant Grove City encourages the use of the following best management practices on Construction Site and ~~Post Construction Site~~ Long-Term Storm Water Management Plans. As established in Section ~~F.2.A~~ F.3.A of PART ~~3~~ 1, STORM WATER TECHNICAL MANUAL, **BMPs with an asterisk are required to be a part of all Construction Site Storm Water Management Plans.** Additional LID BMPs are available in the State's LID Guide and should be considered for each site.

Benching	BE
Biofilters	BF
* BMP Inspection & Maintenance	BMPIM
Brush or Rock Filter	BRF
Building Repair, Remodeling & Construction	BRRC
Catch Basin Cleaning	CBC
Contaminated or Erodible Surface Areas	CESA
Compaction	CP
Construction Road Stabilization	CR
Construction Sequencing	CS
Constructed Wetlands	CW
* Concrete Waste Management	CWM
* Dust Controls	DC
Diversion Dike	DD
Detention/Infiltration Device Maintenance	DIDM
Earth Berm Barrier	EB
Erosion Control Blankets	ECB
Extended Detention Basins	EDB
Filter Strips	FS
Geotextiles and Mats	GM
Grading Practices	GP
Grassed Swales	GS
Hydromulching	HM
* Hazardous Waste Management	HWM
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
Level Spreaders	LS
* Material Storage	MS
Mulching	MU
Outlet Protection	OP
Parking Lot Sweeping/Vacuuming	PLSV
* Portable Toilets	PT
Rock Check Dams	RCD
Riprap	RR
Sediment Basin	SB
Sand Bag Barrier	SBB
Street Cleaning	SC
Stabilized Construction Entrance and Wash Area	SCEWA
Sediment Control on Small Construction Sites	SCSCS
* Spill Clean-Up	SCU
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
Waste Disposal	WD
Wet Ponds	WP

B. LID LONG-TERM MANAGEMENT BMPs

No specific list of Long-Term Low Impact Development (LID) BMP fact sheets is provided. Reference is made to the manual distributed by the Utah Division of Water Quality titled “A Guide to Low Impact Development within Utah” (Guide), particularly the maintenance portion of the BMP Fact Sheets found in Appendix C of the Guide. For BMPs which may not be in the manual, BMP Maintenance Fact Sheets equivalent in scope and detail must be provided, in accordance with industry standards and published data.

LID BMP information and Fact Sheets should be included in the Long-Term Management Plan in the same fashion as traditional BMP measures, with any necessary additional data as may be required to provide a complete maintenance guide and plan.

C. ~~B~~ BMP FACT SHEETS

The following sheets contain BMP Fact Sheets for use in Pleasant Grove.

RESOLUTION NO. 2020-066

A RESOLUTION OF THE CITY COUNCIL OF PLEASANT GROVE CITY, UTAH COUNTY, UTAH, ADOPTING A REVISED PUBLIC WORKS STANDARD SPECIFICATIONS AND DRAWINGS MANUAL AMENDING CHAPTER 2 SECTION 1.09 "PROCEDURE FOR STREET LIGHTING REQUESTS FOR NEW DEVELOPMENTS" AMENDING THE STREET LIGHT FEE. (CITY WIDE IMPACT)

WHEREAS, the City Council finds it necessary to update its standard specifications and drawings manual periodically; and

WHEREAS, City collects a fee from developers for street lights**;** and

WHEREAS, City's contractor, Black and MacDonald coordinates with developers regarding installation of the light pole and power to the light; and

WHEREAS, The cost per light has been $5,000.00 since the program was instituted and City has found that amount to be sufficient to cover the cost of the standard light used in residential neighborhoods; and

WHEREAS, the requirement for collector and arterial streets is for a decorative light that costs more than $5,000.00; and

WHEREAS, City would like to establish the appropriate fee for those types of lights and collect it from developer at the beginning of the development process rather than seek reimbursement at the end for any costs over the basic $5,000 assessment; and

WHEREAS, these changes are being made at the at the request of Public Works, and Engineering in order to provide a true cost of the decorative lights to developers and institute a more efficient process for collection of the fee; and

WHEREAS, the City Council finds it in the best interest of the citizens in Pleasant Grove City to adopt a revised and updated Public Works Standard Specification and Drawing Manual; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of Pleasant Grove City, Utah County, State of Utah, does hereby adopt the new Pubic Works Standard Specification and Drawing Manual amendments which is attached hereto as Exhibit "A"

APPROVED AND ADOPTED by the City Council this 15th day of December, 2020.

Guy L. Fugal, Mayor

ATTEST:

(S E A L)

Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

SECTION 1.09 PROCEDURE FOR STREET LIGHTING REQUESTS FOR NEW DEVELOPMENTS

All new development projects are required to have street lights installed per the standard drawings and as determined by the city engineer. The developer is responsible for the cost of the installation of street lights and all associated line extensions, conduits, junction boxes, etc. The City currently has under contract an electrical contractor for the installation and maintenance of all street lighting infrastructure. The process to have a city owned and maintained street light installed will largely be as follows:

At the time street lights are needing to be installed, the developer/applicant will fill out a street light application at public works. The application will require a plan showing the location of the proposed street light(s), a copy of the approved Rocky Mountain Power plan (if available), and a fee ~~of $5,000~~ per street light paid in cash to the City. The fee will be based on the classification of the roadway that the street light will be installed. A fee of $5,000 per street light will be assessed for all street lights being installed on local roadways. A fee of $7,500 per street light will be assessed for all street lights being installed on collector and arterial roadways. The city will then work with its electrical contractor to have the street lights and necessary infrastructure installed. If it is desired to save some cost of installation of the power conduit to the street lights and enough time for coordination is given, the City's contractor can work with the development contractor to install the conduits in the power trench for the development. The earlier the City is notified, the more likelihood this coordination can be done but it is not guaranteed. At the completion of the install, the City will receive an invoice for the work from its contractor. The developer/applicant will receive a copy of the invoice for the install. The developer/applicant may then request reimbursement for any remaining money available if the cost was less than the required ~~$5,000~~ fee ~~per light~~. In the event that the cost of the install exceeds the required fee, the developer/applicant will be required to pay the additional cost for the install.

RESOLUTION NO. 2020-067

A RESOLUTION TO AUTHORIZE THE MAYOR TO SIGN FORM 424 CONSTRUCTION ASSURANCES AND THE SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT #14 WITH THE NATURAL RESOURCES CONSERVATION SERVICE, ("NRCS") FOR THE AMERICAN FORK-DRY CREEK WATERSHED - PLEASANT GROVE MILL DITCH ENCLOSURE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the NRCS Watershed Operations Program has adopted guidelines and procedures for applications for Financial Assistance to local municipalities for qualifying water projects; and

WHEREAS, Pleasant Grove City applied for said financial assistance from the NRCS for seventy five percent (75%) of the project costs of piping a portion of the Mill Ditch; and

WHEREAS, Pleasant Grove City will utilize the grant to pipe the Mill Ditch from the American Fork River Diversion at the mouth of American Fork Canyon down to the beginning of the existing concrete lined ditch (approximately 3,100 feet); and

WHEREAS, The NRCS has approved the terms of the Supplemental Watershed Work Plan Agreement #14; and

WHEREAS, the Council finds that it is in the best interest of the citizens of Pleasant Grove City to authorize the Mayor to execute the Supplemental Agreement with the NRCS and Form 424 Construction Assurances.

NOW THEREFORE, be it resolved by the City Council of Pleasant Grove City, Utah County, Utah, as follows:

SECTION 1.

1. The Mayor is hereby authorized to sign the agreement for the Mill Ditch Enclosure Project with the NRCS which is attached hereto and incorporated herein as Exhibit "A."

SECTION 2.

This Resolution shall take effect upon its adoption by the City Council of Pleasant Grove.

ADOPTED by the City Council of Pleasant Grove City, Utah, this 15th day of December, 2020.

_____

Guy L. Fugal, Mayor

ATTEST: (SEAL)

_____
Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

MILL DITCH IMPROVEMENTS
AMERICAN FORK-DRY CREEK
SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT #14
between

Pleasant Grove City
(Referred to herein as sponsors)

and the

Natural Resources Conservation Service,
U.S. Department of Agriculture
(Referred to herein as NRCS)

Whereas, the Watershed Work Plan Agreement for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Natural Resources Conservation Service (referred to herein as NRCS and previously known as the Soil Conservation Service "Service") became effective on the 21st day of May 1959; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 1 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 11th day of September 1959; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 2 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 13th day of October 1960; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 3 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 2nd day of April 1962; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 4 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 8th day of April 1963; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 5 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 6th day of January 1965; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 6 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 7th day of March 1967; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 7 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 22nd day of February 1972; and
NRCS Agreement No. 68-8D43-59-01-13 Dry Creek Debris Basin Rehabilitation
Supplemental Watershed Work Plan Agreement No. 13 Page 2

Whereas, the Supplemental Watershed Work Plan Agreement No. 8 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 29th day of July 2013; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 8 changed the Sponsoring Local Organization to include only the North Utah County Water Conservancy District (referred to herein as NUCWCD) under the following conditions: American Fork City signed Supplement 8 subject to allowing NUCWCD to represent the City as to the rehabilitation projects involving Tibble Fork and Silver Lake only. The City retains its right to approve in writing all future supplements affecting sites other than Tibble Fork and Silver Lake.

Alpine Irrigation Company did not sign Supplement 8 and instead signed a statement dated 5/29/2013 declaring it is withdrawing as a sponsoring organization to the American Fork – Dry Creek Watershed Supplemental Plan Agreement and does not wish to participate in any further projects regarding the watershed plan.

The Utah Division of Wildlife Resources (referred to herein as UDWR and previously known as the "Utah State Department of Fish and Game") did not sign Supplement 8 because UDWR wants to remain as a signatory in order to support watershed efforts for purposes of stocking certain conservation pools within the American Fork-Dry Creek Watershed with fish.

Whereas, the Supplemental Watershed Work Plan Agreement No. 9 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsoring Local Organization named therein and the NRCS, became effective on the 17th day of March 2014; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 10 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsors named therein and the NRCS, became effective on the 24th day of March 2015; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 11 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsors named therein and the NRCS, became effective on the 6th day of October 2015; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 12 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsors named therein and the NRCS, became effective on the 6th day of October 2015; and

Whereas, the Supplemental Watershed Work Plan Agreement No. 13 for the American Fork-Dry Creek Watershed, State of Utah, executed by the Sponsors named therein and the NRCS, became effective on the 10th day of October 2016; and

Whereas, the responsibility for administration of the Watershed Protection and Flood Prevention Act (Public Law 83-566), as amended, has been assigned by the Secretary of Agriculture to the NRCS; and

Whereas, application has heretofore been made to the Secretary of Agriculture by Pleasant Grove City, Utah for assistance in preparing a plan for works of improvement for the American Fork-Dry Creek Watershed, State of Utah, for the improvements of the Mill Ditch irrigation and diversion system under the authority of the Watershed Protection and Flood Prevention Act, as amended (16 U.S.C. Sections 1001 to 1008, 1010, and 1012;

.

Whereas, a Supplemental Watershed Plan which modifies the original watershed plan dated May 21, 1959 for said watershed has been developed through the cooperative efforts of the Sponsors and the NRCS;

Now, therefore, the Secretary of Agriculture through NRCS and the Sponsors hereby agree upon the following modifications of and additions to the terms, conditions, and stipulations of Supplemental Watershed Work Plan Agreement No. 14:

1. **Term.** The term of this agreement is for the installation period and evaluated life of the project (100 years) and does not commit NRCS to assistance of any kind beyond the end of the evaluated life.

2. **Costs.** The costs shown in this plan are preliminary estimates. Final costs to be borne by the parties hereto will be the actual costs incurred in the installation of works of improvement.

3. **Real Property.** The sponsors will acquire such real property as will be needed in connection with the works of improvement. The amounts and percentages of the real property acquisition costs to be borne by the sponsors and NRCS are as shown in the cost-share table in section 5 hereof.

   The sponsors agree that all land acquired for measures, other than land treatment practices, with financial or credit assistance under this agreement will not be sold or otherwise disposed of for the evaluated life of the project except to a public agency that will continue to maintain and operate the development in accordance with the operation and maintenance agreement.

4. **Uniform Relocation Assistance and Real Property Acquisition Policies Act.** The sponsors hereby agree to comply with all of the policies and procedures of the Uniform Relocation Assistance and Real Property Acquisition Policies Act (42 U.S.C. Section 4601 et seq. as further implemented through regulations in 49 CFR Part 24 and 7 CFR Part 21) when acquiring real property interests for this federally assisted project. If the sponsor is legally unable to comply with the real property acquisition requirements, it agrees that, before any Federal financial assistance is furnished; it will provide a statement to that effect, supported by an opinion of the chief legal officer of the state containing a full discussion of the facts and law involved. This statement may be accepted as constituting compliance.

5. **Cost-Share for Watershed Project Plans.** Table 1-Cost-Share Percentages & Amounts shows the estimated cost-share percentages and amounts for this Supplemental Watershed Project Plan #14 implementation.

Table 1. Mill Ditch Irrigation & Diversion Cost-Share Percentages and Amounts

Works of Improvement	NRCS		Sponsors		Total Cost
Cost-Sharable Items	**%**	**Cost**	**%**	**Cost**	
Irrigation Ditch and Diversion Improvements[1/]	75	$2,962,900	25	$987,600	$3,950,500
Floodplain easements (0 acres)	0	$0	0	$0	$0
Land treatment measure	0	$0	0	$0	$0
Mitigation	0	$0	0	$0	$0
Real Property Acquisition Cost	0	$0	0	$0	$0
Real estate appraisal fees, legal fees, survey costs, flowage easements	0	$0	0	$0	$0
Relocation [2/]	0	$0	0	$0	$0
Project Administration	0	$0	0	$34,300	$34,300
Subtotal: Cost-Sharable Costs		**$2,962,900**		**$1,021,900**	**$3,984,800**
Non-Cost-Sharable Items [3/]					
NRCS Technical Assistance/Engineering	100	$515,300	0	$0	$515,300
Project Administration	100	0	0	$0	$0
Construction Management	0	$0	0	$0	$0
Permits	0	$0	0	$0	$0
Real Property Rights	0	$0	0	$0	$0
Relocation, Beyond Required Decent, Safe, …	0	$0	0	$0	$0
Non-Project Costs	0	$0	0	$0	$0
Subtotal: Non-Cost-Sharable Costs		**$515,300**		**$0**	**$0**
Grand Total:		**$3,478,200**		**$1,021,900**	**$4,500,100**

[1] - The cost-share rate is the percentage of the average cost of installing the practice in the selected plan for the evaluation unit. During project implementation, the actual cost-share rate must not exceed the rate of assistance for similar practices and measures under existing national programs.

[2] - Investigation of the watershed project area indicates that no displacements will be involved under present conditions. However, in the event that displacement becomes necessary at a later date, the cost of relocation assistance and payments will be cost-shared in accordance with the percentages shown.

[3] - If actual Non-Cost-Sharable item expenditures vary from these figures, the responsible party will bear the change.

6. **Land Treatment Agreements.** The sponsors will obtain agreements from owners of not less than 50 percent of the land above each multiple-purpose and floodwater-retarding structure. These agreements must provide that the owners will carry out farm or ranch conservation plans on their land. The sponsors will ensure that 50 percent of the land upstream of any retention reservoir site is adequately protected before construction of the dam. The sponsors will provide assistance to landowners and operators to ensure the installation of the land treatment measures shown in the Watershed Project Plan. The sponsors will encourage landowners and operators to continue to operate and maintain the land treatment measures after the long-term contracts expire, for the protection and improvement of the watershed.

7. **Floodplain Management.** Before construction of any project for flood prevention, the sponsors must agree to participate in and comply with applicable Federal floodplain management and flood insurance programs. The community of Pleasant Grove City participates in the flood insurance program and is currently in good standing.

8. **Water and Mineral Rights.** The sponsors will acquire or provide assurance that landowners or resource users have acquired such water, mineral, or other natural resources rights pursuant to State law as may be needed in the installation and operation of the works of improvement.

9. **Permits.** The sponsors will obtain and bear the cost for all necessary Federal, State, and local permits required by law, ordinance, or regulation for installation of the works of improvement.

10. **NRCS Assistance.** This agreement is not a fund-obligating document. Financial and other assistance to be furnished by NRCS in carrying out the plan is contingent upon the fulfillment of applicable laws and regulations and the availability of appropriations for this purpose.

11. **Additional Agreements.** A separate agreement will be entered into between NRCS and the sponsors before either party initiates work involving funds of the other party. Such agreements will set forth in detail the financial and working arrangements and other conditions that are applicable to the specific works of improvement.

12. **Amendments.** This plan may be amended or revised only by mutual agreement of the parties hereto, except that NRCS may deauthorize or terminate funding at any time it determines that the sponsors have failed to comply with the conditions of this agreement or when the program funding or authority expires. In this case, NRCS must promptly notify the sponsors in writing of the determination and the reasons for the deauthorization of project funding, together with the effective date. Payments made to the sponsors or recoveries by NRCS must be in accordance with the legal rights and liabilities of the parties when project funding has been deauthorized. An amendment to incorporate changes affecting a specific measure may be made by mutual agreement between NRCS and the sponsors having specific responsibilities for the measure involved.

13. **Prohibitions.** No member of or delegate to Congress, or resident commissioner, may be admitted to any share or part of this plan, or to any benefit that may arise therefrom; but this provision may not be construed to extend to this agreement if made with a corporation for its general benefit.

14. **Operation and Maintenance (O&M).** The sponsors will be responsible for the operation, maintenance, and any needed replacement of the works of improvement by performing the work or arranging for such work, in accordance with an O&M Agreement. An O&M agreement will be entered into before Federal funds are obligated and will continue for the project life 100 years. Although the sponsor's responsibility to the Federal Government for O&M ends when the O&M agreement expires upon completion of the evaluated life of measures covered by the agreement, the sponsors acknowledge that continued liabilities and responsibilities associated with works of improvement may exist beyond the evaluated life.

15. **Emergency Action Plan.** Prior to construction, the sponsors must prepare an Emergency Action Plan (EAP) for each dam or similar structure where failure may cause loss of life or as required by state and local regulations. The EAP must meet the minimum content specified in NRCS Title 180, National Operation and Maintenance Manual (NOMM), Part 500, Subpart F, Section 500.52, and meet applicable State agency dam safety requirements. The NRCS will determine that an EAP is prepared prior to the execution of fund obligating documents for construction of the structure. EAPs must be reviewed and updated by the sponsors annually.

16. **Nondiscrimination Provisions**. In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

    Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

    To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

    USDA is an equal opportunity provider, employer, and lender.

    By signing this agreement, the recipient assures the USDA that the program or activities provided for under this agreement will be conducted in compliance with all applicable Federal civil rights laws, rules, regulations, and policies.

17. **Certification Regarding Drug-Free Workplace Requirements (7 CFR Part 3021**). By signing this Watershed Agreement, the sponsors are providing the certification set out below. If it is later determined that the sponsors knowingly rendered a false certification, or otherwise violated the requirements of the Drug-Free Workplace Act, the NRCS, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free Workplace Act.

    Controlled substance means a controlled substance in Schedules I through V of the Controlled Substances Act (21 U.S.C. Section 812) and as further defined by regulation (21 CFR Sections 1308.11 through 1308.15);

    Conviction means a finding of guilt (including a plea of nolo contendere) or imposition of sentence, or both, by any judicial body charged with the responsibility to determine violations of the Federal or State criminal drug statutes;

    Criminal drug statute means a Federal or non-Federal criminal statute involving the manufacturing, distribution, dispensing, use, or possession of any controlled substance;

    Employee means the employee of a grantee directly engaged in the performance of work under a grant, including: (i) all direct charge employees; (ii) all indirect charge employees

unless their impact or involvement is insignificant to the performance of the grant; and, (iii) temporary personnel and consultants who are directly engaged in the performance of work under the grant and who are on the grantee's payroll. This definition does not include workers not on the payroll of the grantee (e.g., volunteers, even if used to meet a matching requirement; consultants or independent contractors not on the grantees' payroll; or employees of sub-recipients or sub-contractors in covered workplaces).

Certification:

A. The sponsors certify that they will or will continue to provide a drug-free workplace by:

(1) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition.

(2) Establishing an ongoing drug-free awareness program to inform employees about:
   (a) The danger of drug abuse in the workplace;
   (b) The grantee's policy of maintaining a drug-free workplace;
   (c) Any available drug counseling, rehabilitation, and employee assistance programs; and
   (d) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

(3) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (1).

(4) Notifying the employee in the statement required by paragraph (1) that, as a condition of employment under the grant, the employee must:
   (a) Abide by the terms of the statement; and
   (b) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(5) Notifying the NRCS in writing, within 10 calendar days after receiving notice under paragraph (4)(b) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice must include the identification numbers of each affected grant.

(6) Taking one of the following actions, within 30 calendar days of receiving notice under paragraph (4) (b), with respect to any employee who is so convicted.
   (a) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
   (b) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

(7) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (1), (2), (3), (4), (5), and (6).

B. The sponsors may provide a list of the sites for the performance of work done in connection with a specific project or other agreement.

C. Agencies must keep the original of all disclosure reports in the official files of the agency.

18. Certification Regarding Lobbying (7 CFR Part 3018) (for projects > $100,000)

A. The sponsors certify to the best of their knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the sponsors, to any person for influencing or attempting to influence an officer or employee of an agency, Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned must complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The sponsors must require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub- grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients must certify and disclose accordingly.

B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C., Section 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

19. Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions (7 CFR Part 3017).

A. The sponsors certify to the best of their knowledge and belief, that they and their principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(2) Have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph A(2) of this certification; and

(4) Have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

B. Where the primary sponsors are unable to certify to any of the statements in this certification, such prospective participant must attach an explanation to this agreement.

20. Clean Air and Water Certification. (Applicable if this agreement exceeds $100,000, or a facility to be used has been subject of a conviction under the Clean Air Act (42 U.S.C. Section 7413(c)) or the Federal Water Pollution Control Act (33 U.S.C. Section 1319(c)) and is listed by EPA, or is not otherwise exempt.)

A. The sponsors signatory to this agreement certify as follows:
   (1) Any facility to be utilized in the performance of this proposed agreement is ( ), is not (X) listed on the Environmental Protection Agency List of Violating Facilities.
   (2) To promptly notify the NRCS-State administrative officer prior to the signing of this agreement by NRCS, of the receipt of any communication from the Director, Office of Federal Activities, U.S. Environmental Protection Agency, indicating that any facility which is proposed for use under this agreement is under consideration to be listed on the Environmental Protection Agency List of Violating Facilities.
   (3) To include substantially this certification, including this subparagraph, in every nonexempt sub-agreement.

B. The project sponsor signatory to this agreement agrees as follows:
   (1) To comply with all the requirements of section 114 of the Clean Air Act as amended (42 U.S.C. Section 7414) and section 308 of the Federal Water Pollution Control Act (33 U.S.C. Section 1318), respectively, relating to inspection, monitoring, entry, reports, and information, as well as other requirements specified in section 114 and section 308 of the Air Act and the Water Act, issued there under before the signing of this agreement by NRCS.
   (2) That no portion of the work required by this agreement will be performed in facilities listed on the EPA List of Violating Facilities on the date when this agreement was signed by NRCS unless and until the EPA eliminates the name of such facility or facilities from such listing.
   (3) To use their best efforts to comply with clean air standards and clean water standards at the facilities in which the agreement is being performed.
   (4) To insert the substance of the provisions of this clause in any nonexempt sub-agreement.

C. The terms used in this clause have the following meanings:
   (1) The term "Air Act" means the Clean Air Act, as amended (42 U.S.C. Section 7401 et seq.).
   (2) The term "Water Act" means Federal Water Pollution Control Act, as amended (33 U.S.C. Section 1251 et seq.).
   (3) The term "clean air standards" means any enforceable rules, regulations, guidelines, standards, limitations, orders, controls, prohibitions, or other requirements which are contained in, issued under, or otherwise adopted pursuant to the Air Act or Executive Order 11738, an applicable implementation plan as described in section 110 of the Air Act (42 U.S.C. Section 7414) or an approved implementation procedure under section 112 of the Air Act (42 U.S.C. Section 7412).
   (4) The term "clean water standards" means any enforceable limitation, control, condition, prohibition, standards, or other requirement which is promulgated pursuant to the Water Act or contained in a permit issued to a discharger by the Environmental Protection Agency or by a State under an approved program, as authorized by section 402 of the Water Act (33 U.S.C. Section 1342), or by a local

government to assure compliance with pretreatment regulations as required by section 307 of the Water Act (33 U.S.C. Section 1317).

(5) The term "facility" means any building, plant, installation, structure, mine, vessel, or other floating craft, location or site of operations, owned, leased, or supervised by a sponsor, to be utilized in the performance of an agreement or sub- agreement. Where a location or site of operations contains or includes more than one building, plant, installation, or structure, the entire location will be deemed to be a facility except where the Director, Office of Federal Activities, Environmental Protection Agency, determines that independent facilities are collocated in one geographical area.

21. Assurances and Compliance. As a condition of the grant or cooperative agreement, the sponsor assures and certifies that it is in compliance with and will comply in the course of the agreement with all applicable laws, regulations, Executive orders and other generally applicable requirements, including those set out below which are hereby incorporated in this agreement by reference, and such other statutory provisions as a specifically set forth herein.

State, Local, and Indian Tribal Governments: OMB Circular Nos. A-87, A-102, A-129, and A-133; and 7 CFR Parts 3015, 3016, 3017, 3018, 3021, and 3052.

Nonprofit Organizations, Hospitals, Institutions of Higher Learning: OMB Circular Nos. A-110, A-122, A-129, and A-133; and 7 CFR Parts 3015, 3017, 3018, 3019, 3021 and 3052.

22. Examination of Records. The sponsors must give the NRCS or the Comptroller General, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to this agreement, and retains all records related to this agreement for a period of three years after completion of the terms of this agreement in accordance with the applicable OMB Circular.

23. Signatures

Sponsors: Pleasant Grove City
By:
Title: Mayor
Date:
Address: Zip Code:
The signing of this plan was authorized by a resolution of the governing body of Pleasant Grove City, Utah *adopted at a meeting held on*_____. _____ Address _____ Secretary [or other Title] Date*:* _____

USDA United States Department of Agriculture Natural Resources Conservation Service
Approved By: _____ **EMILY FIFE**
Title: NRCS State Conservationist
Date:

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009
Expiration Date: 06/30/2014

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant:, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29) U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statue(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statue(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.

14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).

18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
	Public Works Director/City Engineer
APPLICANT ORGANIZATION	DATE SUBMITTED
Pleasant Grove City	

RESOLUTION NO. 2020-068

A RESOLUTION OF THE GOVERNING BODY OF PLEASANT GROVE CITY AUTHORIZING THE MAYOR TO ENTER INTO A REIMBURSEMENT AGREEMENT WITH AMERICAN FOR CITY FOR INSTALLATION OF A WATER LINE AND OTHER RELATED STRUCTURES AS PART OF THE MILL DITCH ENCLOSURE PROJECT ALONG THE SOUTH EDGE OF THE CEDAR HILLS GOLF COURSE CROSSING THE BOUNDARIES OF CEDAR HILLS CITY AND HIGHLAND CITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Pleasant Grove will cause the installation of a pipe line, two conduits, and four concrete structures along the south edge of the Cedar Hills Golf Course, crossing the boundaries of Cedar Hills City and Highland City as part of the Pleasant Grove City Mill Ditch Project; and

WHEREAS, American Fork desires a water line and a conduit be installed along the south edge of the Cedar Hills Golf Course ("Water Line") as part of the Pleasant Grove City Mill Ditch Project; and

WHEREAS, the water line will be installed for American Fork by Pleasant Grove City; and

WHEREAS, American Fork agrees to reimburse Pleasant Grove City for installing the water line as provided herein; and

WHEREAS, the City Council agrees that it is in the best interests of both Parties to enter into this Agreement.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF PLEASANT GROVE CITY as follows:

SECTION 1.
The Mayor is authorized to enter into a Reimbursement Agreement with American Fork City for the installation of a water line and other related structures as part of the Mill Ditch Enclosure Project. Said Reimbursement Agreement is attached hereto and incorporated herein as Exhibit "A."

SECTION 2.

The provisions of this Resolution shall take effect immediately.

PASSED AND ADOPTED BY THE CITY COUNCIL OF PLEASANT GROVE, UTAH this, 15th day of December, 2020.

_____
Guy L. Fugal, Mayor

ATTEST: (SEAL)

_____
Kathy T. Kresser, MMC
City Recorder

Motion: _____ Second: _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

REIMBURSEMENT AGREEMENT

This Reimbursement Agreement ("Agreement") is entered into as of this ___ day of _____, 2020, by and between American Fork City, a municipal corporation and political subdivision of the State of Utah with its principal offices located at 51 East Main Street, American Fork, Utah 84003 ("American Fork"), and Pleasant Grove City, a municipal corporation and political subdivision of the State of Utah with its principal offices located at 70 South 100 East, Pleasant Grove, Utah 84062 ("Pleasant Grove"). American Fork and Pleasant Grove may collectively be referred to as "the Parties."

RECITALS

WHEREAS Pleasant Grove will cause the installation of a pipe line, two conduits, and four concrete structures along the south edge of the Cedar Hills Golf Course, crossing the boundaries of Cedar Hills City and Highland City as part of the Pleasant Grove City Mill Ditch Project.

WHEREAS American Fork desires a water line and a conduit be installed along the south edge of the Cedar Hills Golf Course ("Water Line") as part of the Pleasant Grove City Mill Ditch Project.

WHEREAS the Water Line will be installed for American Fork by Pleasant Grove.

WHEREAS American Fork agrees to reimburse Pleasant Grove for installing the Water Line as provided herein.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

AGREEMENT

1. **Water Line.** As part of the Pleasant Grove City Mill Ditch Project, Pleasant Grove agrees to install a water line along the south edge of the Cedar Hills Golf Course. Specifications for the Water Line are included in the Horrocks Engineers' project specifications and contract documents for the Pleasant Grove City Mill Ditch Project ("Horrocks Specification Report").

2. **Water Line Installation Reimbursement.** American Fork agrees to reimburse Pleasant Grove for the Water Line installation performed by or at the direction of Pleasant Grove and described in the Horrocks Specification Report, for the actual costs of installation, plus twenty percent (20%) of the estimated construction management and inspections costs of the newly installed Water Line. The current bid amount is $299,145.50, the twenty percent of the estimated construction management and inspections amount is $16,000.00, the total estimated amount for reimbursement to Pleasant Grove by American Fork is $315,145.50. Any additional

costs due to changes during construction of the Water Line will be by change order. Change orders will be reviewed and approved by American Fork prior to work being done.

3. Time of Reimbursement. American Fork shall provide to Pleasant Grove reimbursements within thirty (30) calendar days of receiving a pay application for the applicable costs after completion of the Water Line installation per specifications. Completion shall mean completion of construction, installation, and inspection.

4. No Delay in Other Approvals. American Fork and Pleasant Grove further agree that as additional consideration for Pleasant Grove's management and construction of the Water Line, no other permit, approval, authorization, or the like to be issued by or on behalf of American Fork shall be conditioned, withheld or delayed with respect to Pleasant Grove's installation of the Water Line.

5. Choice of Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of Utah.

6. Entire Agreement. This Agreement constitutes the entire agreement between the parties regarding the subject matter hereof and supersedes all prior understandings, written or oral, regarding the subject matter hereof.

7. Modification. This Agreement may only be modified or altered by a writing signed by both parties.

8. Attorney Fees. In the event either party seeks to enforce the terms hereof in a lawsuit or other proceeding, the prevailing party shall be entitled to an award of the costs incurred, including reasonable attorney fees.

9. Execution. This Agreement may be executed in multiple original counterparts, each of which shall be deemed to be an original and all of which, taken together, shall constitute one and the same Agreement.

10. Severability. The provisions of this Agreement shall be deemed to be severable, and if any provision of this Agreement is determined to be invalid or unenforceable by any court of competent jurisdiction, such invalidity or unenforceability shall not affect or limit the validity or unenforceability of the remaining provisions hereof.

11. Third-Party Beneficiary Interests. Nothing contained in this Agreement is intended to benefit any person or entity other than the parties to this Agreement and/or their respective successors and assigns; and no representation or warranty is intended for the benefit of, or to be relied upon by, any person or entity which is not a party to this Agreement and/or their respective successors and assigns.

12. Binding Effect. This Agreement shall inure to the benefit of, and be binding upon, the parties hereto and their respective heirs, representatives, officers, agents, employees, members, successors and assigns.

WHEREFORE, the parties have executed the foregoing to be effective on the date appearing above.

AMERICAN FORK CITY	PLEASANT GROVE CITY
_____	_____
Bradley J. Frost Mayor, American Fork City	Guy L. Fugal Mayor, Pleasant Grove City
ATTEST:	ATTEST:
_____	_____
City Recorder	City Recorder
Approved as to form:	Approved as to form:
_____	_____
City Attorney	City Attorney

City Council Staff Report

December 15th, 2020

Item 10F

FINAL COMMERCIAL SUBDIVISION PLAT

REQUEST	1-lot, 2-parcel commercial subdivision called Pen and Ink Plat 'A'	
APPLICANT	Mark Weldon	
ADDRESS	Approx. 1199 W 700 S	
ZONE	BMP (Business and Manufacturing Park) Zone	
GENERAL PLAN	Manufacturing	
STAFF RECOMMENDATION	Approve the Commercial Subdivision Plat	
ATTACHMENTS	Property Zoning Map	**3**
	Property Aerial Map	**4**
	Final Plat	**5**

Background

The applicant is requesting approval of a 1-lot, 2-parcel Commercial subdivision called, Pen and Ink Plat 'A,' located at approximately 1199 West 700 South in the BMP (Business and Manufacturing Park) Zone. The General Plan designation is Manufacturing.

The proposed lot and parcels have never been part of a previously recorded subdivision.

Analysis

The proposed subdivision occupies a total area of 49.41 acres, or 2,152,245 SF, and consists of 1 lot, and 2 parcels: Lot 1, Parcel A and B.

	Acres	Sq. Ft.
Lot 1	12.49	543,962
Parcel A	5.38	234,299
Parcel B	29.61	1,289,723

Proposed Lot 1 meets the minimum requirements for a lot in the BMP (Business and Manufacturing Park) Zone:

Lot Requirements	Feet
Area	1 acre (43,560 SF)
Frontage	40 FT
Width	No requirement

Parcel A and B will be considered 'un-buildable' until they have been further developed through the subdivision process. Frontage for this subdivision is provided by public roads, 700 South and 1300 West.

Recommendation from the Planning Commission

Pleasant Grove City Planning Commission took the following action on the described application at their meeting on December 3, 2020.

RECOMMEND APPROVAL

Motion: At the Public Hearing, Commissioner Blake moved that the Planning Commission forward a positive recommendation of approval for the request of Mark Weldon for a subdivision plat called Pen and Ink Plat 'A,' on property located at approximately 1199 West 700 South, in the BMP (Business and Manufacturing Park) Zone; and adopting the exhibits, conditions, and findings of the staff report, and as modified by the conditions below:

1. All Final Planning, Engineering, and Fire Department requirements are met.

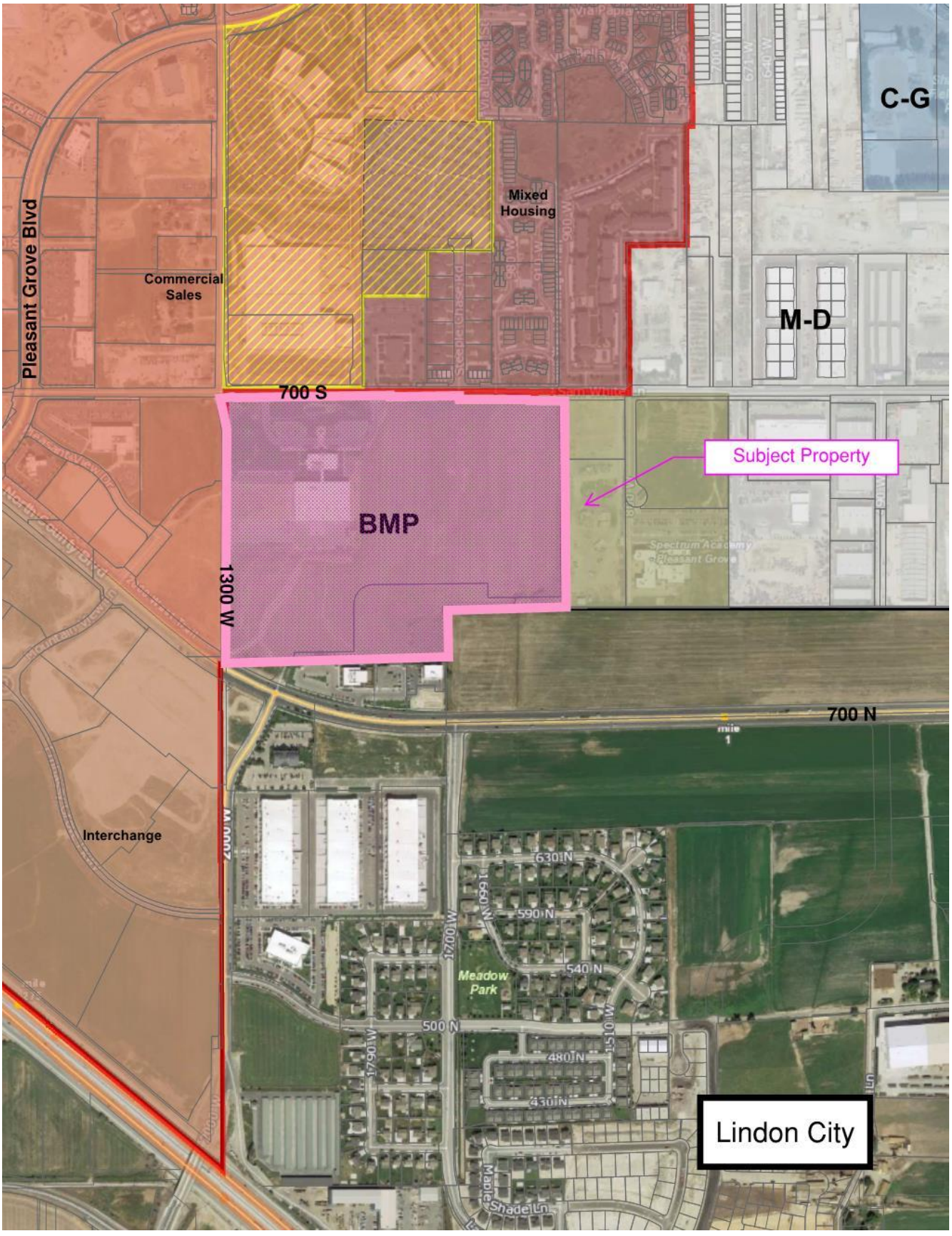
Commissioner Clyde seconded the motion.

The Commissioners unanimously voted "Aye". The motion carried.

Motion by: Commissioner Blake
Seconded by: Commissioner Clyde

AYE VOTES: Chair Fugal, Martineau, Coombs, Steele, Blake, Clyde, and Butler
NAY VOTES:

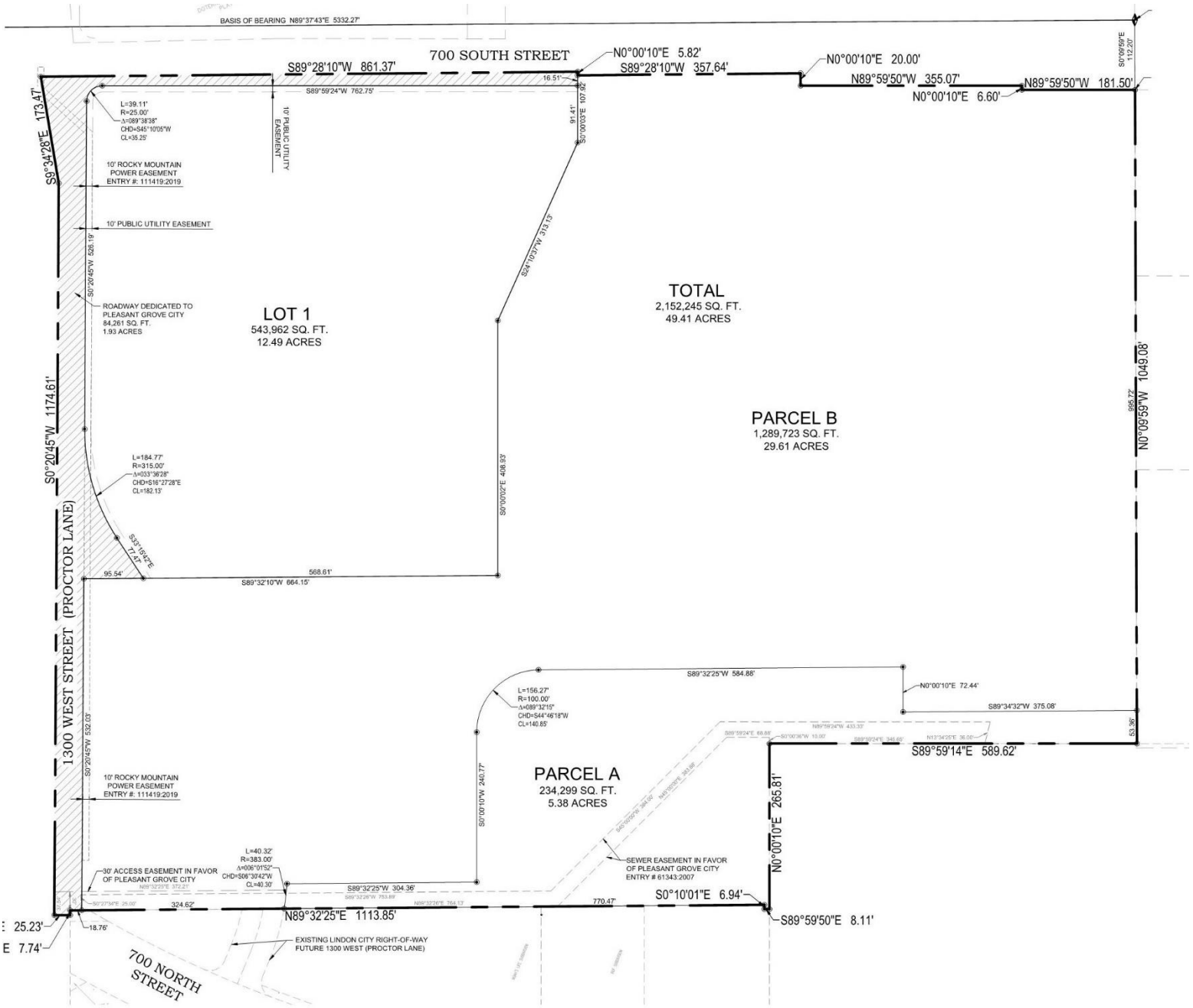
PROPERTY ZONING MAP



PROPERTY AERIAL MAP



FINAL PLAT – Pen and Ink Plat A



City Council Staff Report

December 15th, 2020

Item 10G

SITE PLAN

REQUEST	Site Plan – single-story, single-tenant restaurant building	
APPLICANT	Russ Orsi	
ADDRESS	Approx. 452 S Pleasant Grove Blvd	
ZONE	The Grove Zone – Commercial Sales Subdistrict	
GENERAL PLAN	Commercial Sales	
STAFF RECOMMENDATION	Recommend approval of the Site Plan	
ATTACHMENTS	Property Zoning Map	**4**
	Property Aerial Map	**5**
	Existing Subdivision – The Void Plat 'E'	**6**
	Site Plan	**7**
	Landscape Plan	**8**
	Building Elevations	**9-10**
	Building Renderings	**11-12**

Background

The applicant is requesting approval of a site plan for a single-story, single-tenant restaurant building on property located at approximately 452 South Pleasant Grove Boulevard in The Grove Zone – Commercial Sales Subdistrict. The proposed subdivision will occupy Lot 8 of existing plat, The Void Plat 'E.'

Analysis

The total area of the building is about 862 SF. The required building setback is 25 feet, and is measured from all lot lines, bordering Pleasant Grove Boulevard, Garden Grove Lane, and Evermore Lane. A reduction of up to 5 feet may be allowed if the developer has provided enhancements, and exceeded the city's standard requirements, for architecture, amenities, and landscaping for the overall project area. Staff has determined this is the case, and the reduction to a 20-foot required setback may be allowed. As permitted for the neighboring lot, the Hyatt House, setback averaging was used to allow variation in the required setback along different areas of the site.

Community Development 86 S 100 E Pleasant Grove, UT 84062 Phone: (801) 785-6057 Fax: (801) 785-5667 www.pgcity.org
Author: Rylee Hall-City Planner

Landscaping requirements within The Grove Zone – Commercial Sales Subdistrict require a mix of landscape elements, including evergreens. At least one tree is required per 1,000 SF of required landscaped areas, and at least 30% of the total number of required trees shall be evergreen. The proposed site plan has 16 trees total, 6 of which are evergreen (~37%) and exceeds landscaping requirements for this Zone.

The site plan has been reviewed by the Design Review Board (DRB) and found that the site and building met the requirements for urban design as well as building materials and design.

As the proposed use for the building is a restaurant, parking needs for the site were estimated based on the given ratio: 1 space per 100 SF – the total calculation may exclude square footage designated kitchen areas, storage, bathrooms, etc. All but 484 SF of floor area is dedicated to kitchen or storage areas, requiring 5 total parking spaces. The Site Plan provides 8 total stalls, exceeding parking requirements for this site. With 8 total stalls, City Code requires 1 ADA stall, the proposed site plan meets this requirement. The Site Plan, found on Page 9, reflects these requirements, with 8 total parking spaces provided.

City Code requires that "Automobile parking facilities shall be supplemented by bicycle parking in the amount of five percent (5%) of the total automobile spaces." The proposed site plan meets these requirements.

The submitted plans comply with existing City Code requirements for landscaping, design, setbacks, parking, and all other requirements for The Grove Zone – Commercial Sales Subdistrict.

Recommendation from Planning Commission

Pleasant Grove City Planning Commission took the following action on the described application at their meeting on December 3, 2020.

RECOMMEND APPROVAL

Motion: At the Public Hearing, Commissioner Coombs moved that the Planning Commission forward a recommendation of approval for the Russ Orsi for the proposed site plan on property located at approximately 452 South Pleasant Grove Boulevard, in The Grove Zone – Commercial Sales Subdistrict; and adopting the exhibits, conditions, and findings of the staff report, and as modified by the conditions below:

1. All Final Planning, Engineering, and Fire Department requirements are met.
2. List any additional conditions…

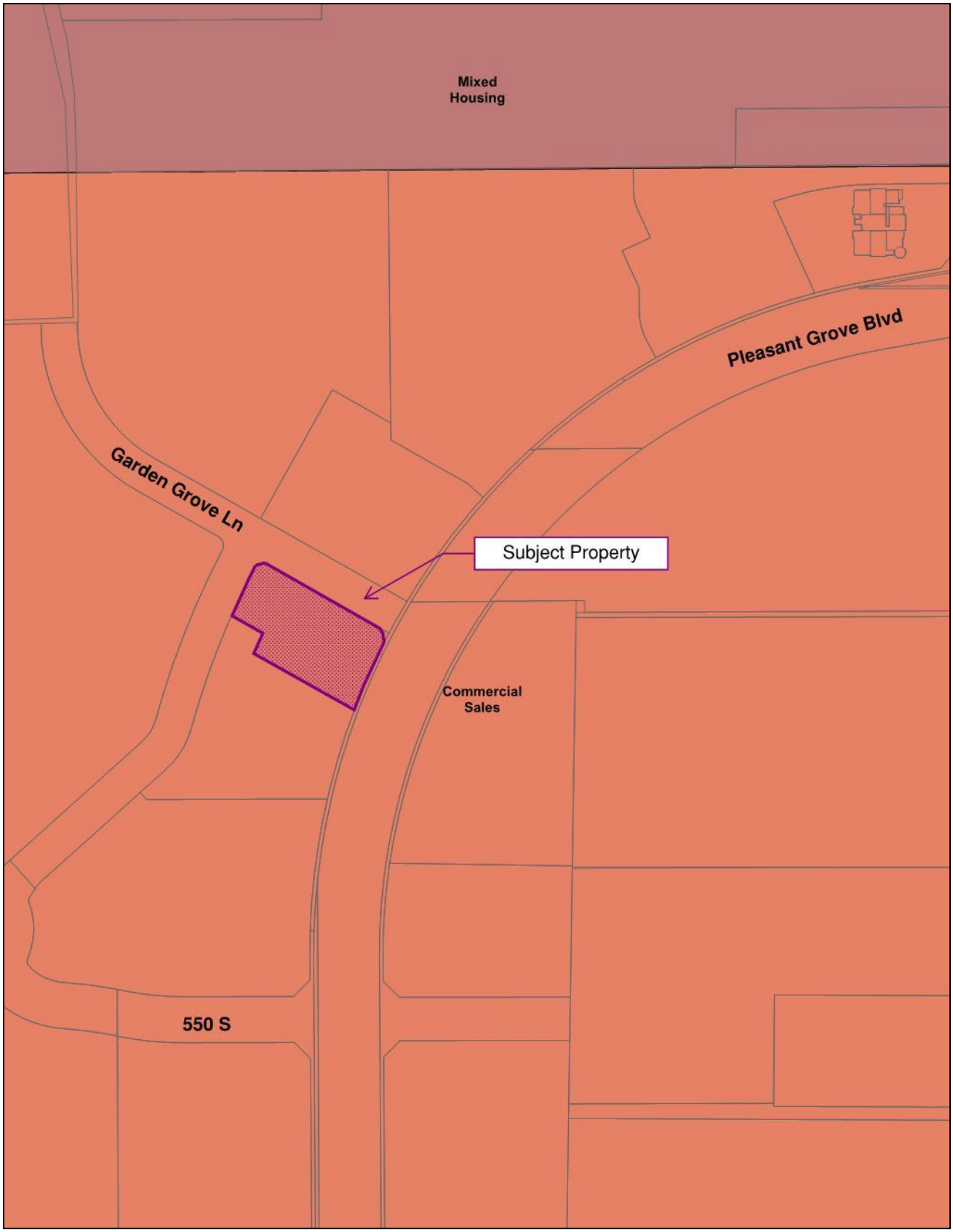
Commissioner Blake seconded the motion.

The Commissioners unanimously voted "Aye". The motion carried.

Motion by: Commissioner Coombs
Seconded by: Commissioner Blake

AYE VOTES: Chair Fugal, Martineau, Coombs, Steele, Blake, Clyde, and Butler
NAY VOTES:

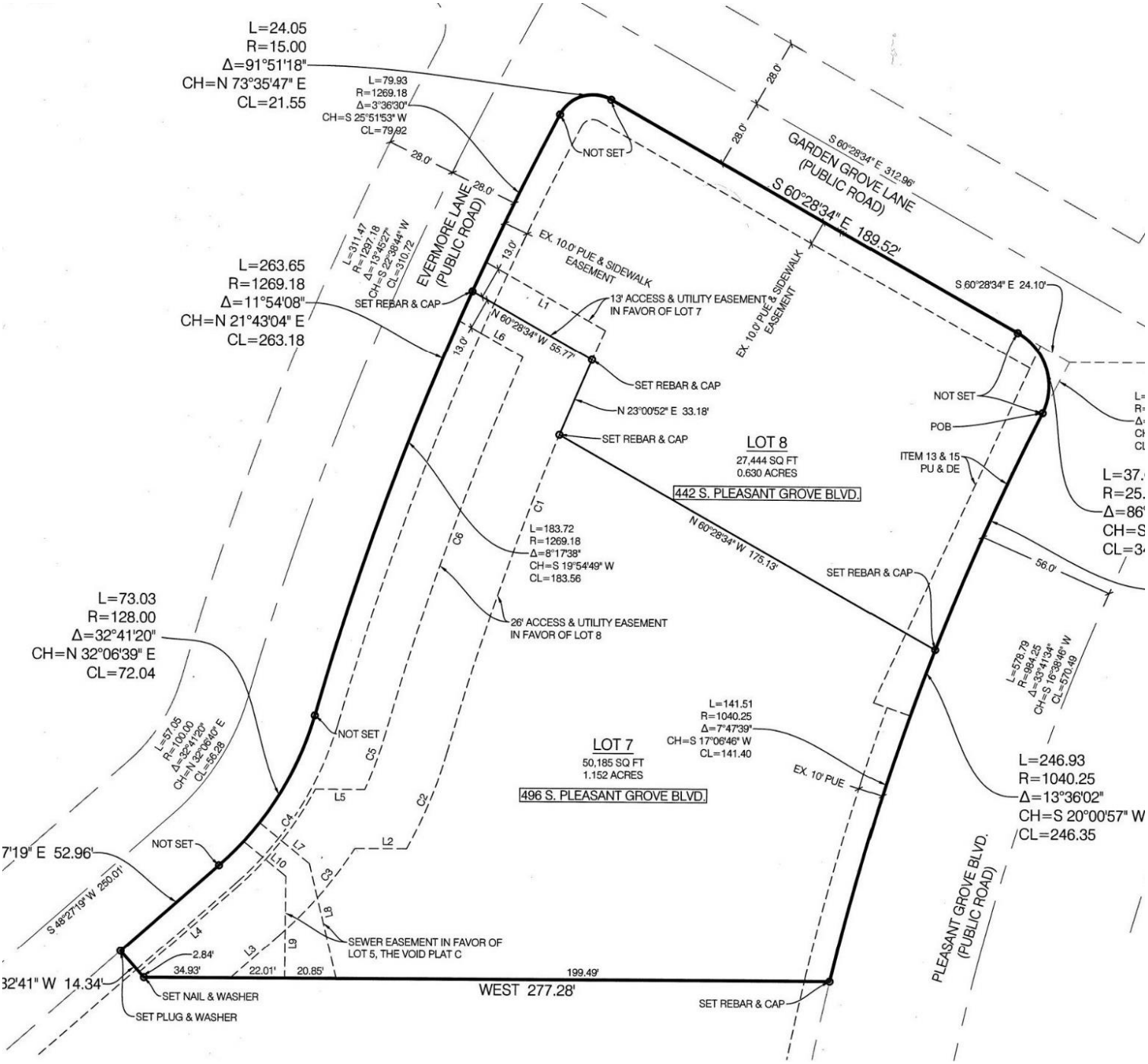
PROPERTY ZONING MAP



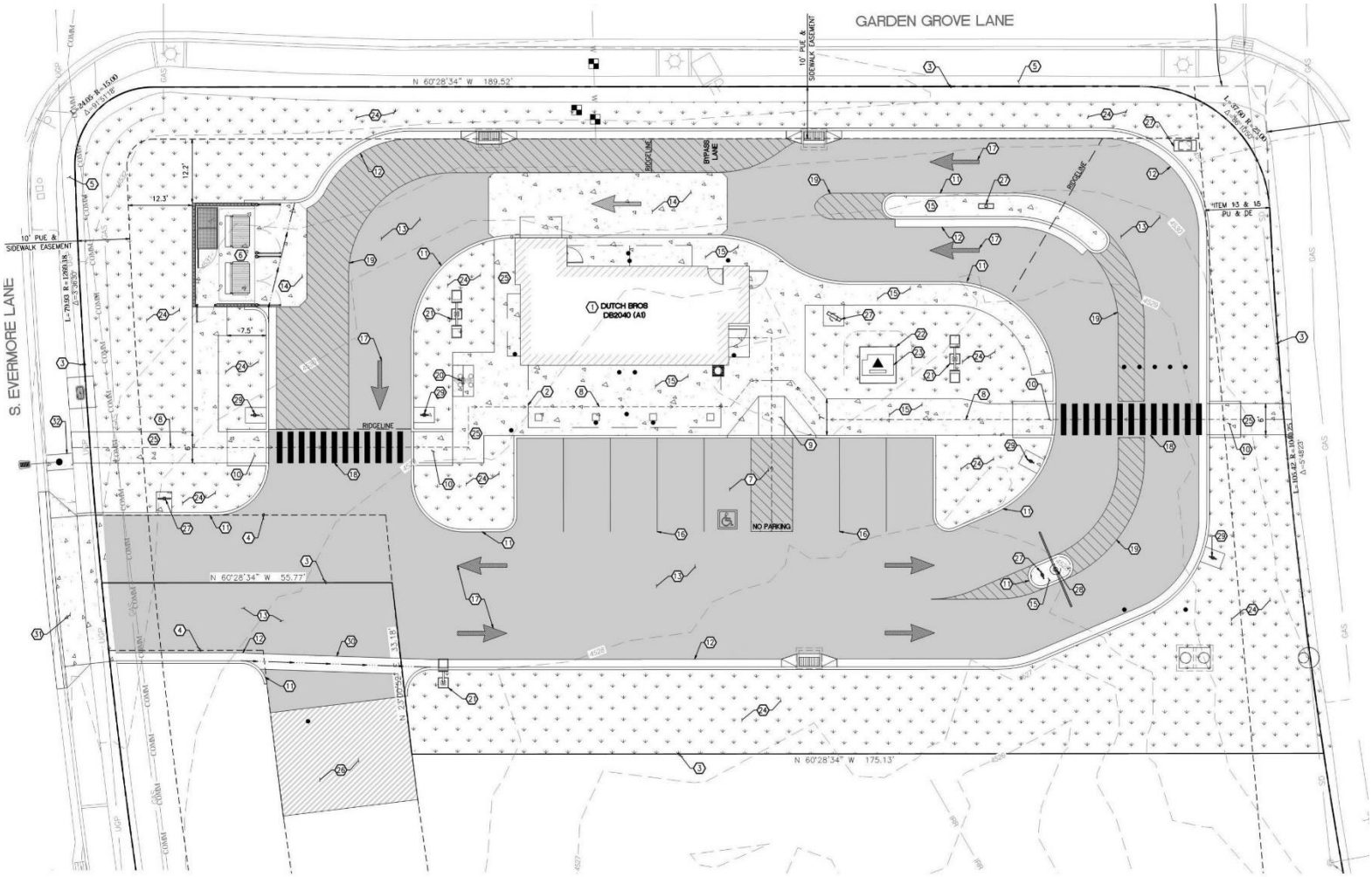
PROPERTY AERIAL MAP



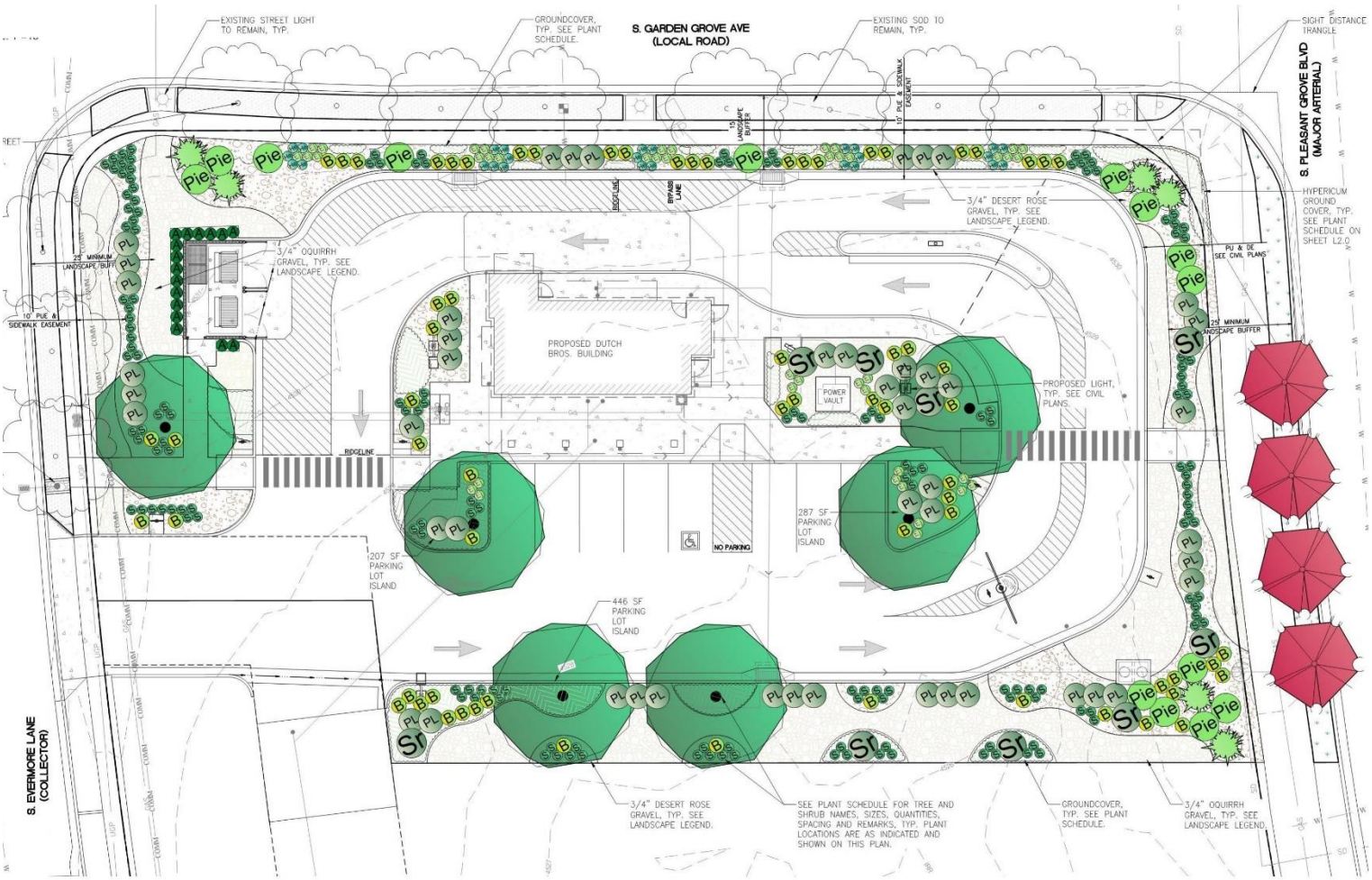
EXISTING PLAT – The Void Plat E



SITE PLAN


GARDEN GROVE LANE
S. EVERMORE LANE
N 60°28'34" W 189.52'
N 60°28'34" W 55.77'
N 60°28'34" W 175.13'
10' PUE & SIDEWALK EASEMENT
RIDGELINE
BYPASS LANE
1 DUTCH BROS DB2040 (A1)
NO PARKING

LANDSCAPE PLAN



BUILDING ELEVATIONS



DUTCH BROS COFFEE | UT-0602 | 442 S PLEASANT GROVE BLVD | PLEASANT GROVE, UT 84062

WEST ELEVATION

1001 SE SANDY BLVD, SUITE 100 | PORTLAND, OR 97214 | www.GnichArch.com | v. 503.552.9079 | f. 503.241.7055 | SEPTEMBER 4, 2020

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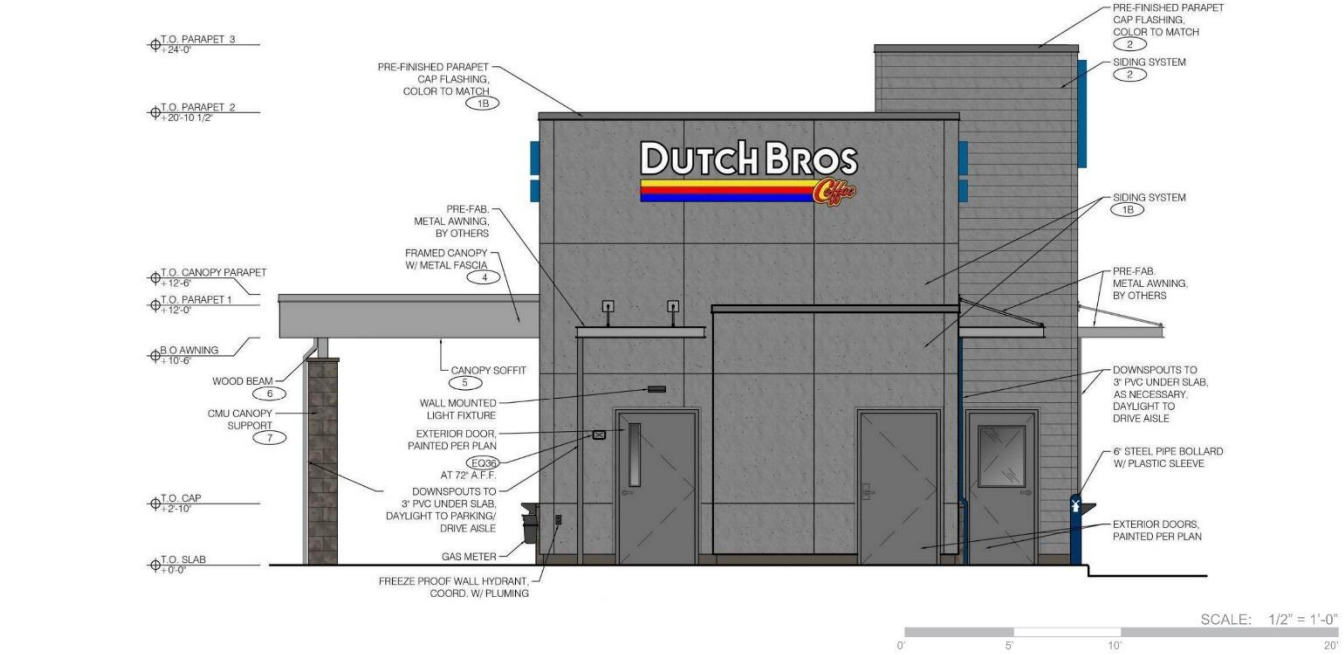
DUTCH BROS COFFEE | UT-0602 | 442 S PLEASANT GROVE BLVD | PLEASANT GROVE, UT 84062

WALK-UP WINDOW - SOUTH ELEVATION

1001 SE SANDY BLVD, SUITE 100 | PORTLAND, OR 97214 | www.GnichArch.com | v. 503.552.9079 | f. 503.241.7055 | SEPTEMBER 4, 2020

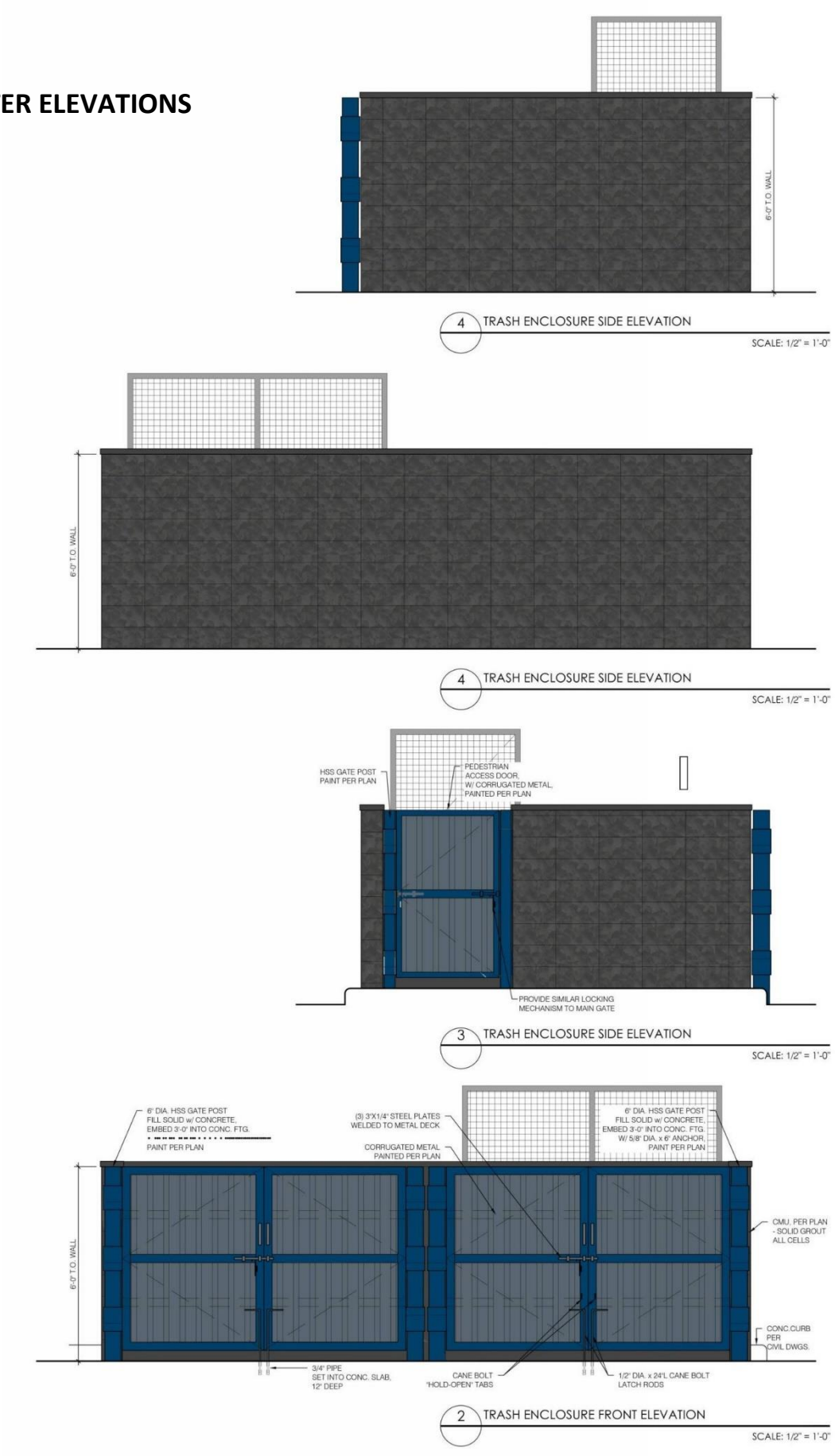
PAGE A7

BUILDING ELEVATIONS





DUMPSTER ELEVATIONS



BUILDING RENDERINGS





BUILDING RENDERINGS





City Council Staff Report

December 15th, 2020

Item 10H

FINAL RESIDENTIAL SUBDIVISION PLAT

REQUEST	18-lot Residential Plat called Muirfield Estates Plat 'G'	
APPLICANT	Ryan Bybee	
ADDRESS	Approx. 3300 N 1450 W	
ZONE	R1-20 (Single Family Residential) Zone	
GENERAL PLAN	Very Low Density Residential	
STAFF RECOMMENDATION	Approve the final Subdivision Plat	
ATTACHMENTS	Relevant Code	**4**
	Property Zoning Map	**5**
	Property Aerial Map	**6**
	Final Plat	**7**

Background

The applicant is requesting approval of an 18- lot residential subdivision, called Muirfield Estates Subdivision Plat 'G,' located at approximately 3300 North 1450 West in the R1-20 (Single Family Residential) Zone. The General Plan designation is Very Low Density Residential.

One lot (Lot 67), located in the north-east corner of the proposed subdivision, has an existing single-family dwelling that has never been part of a previously recorded subdivision. The existing home and its lot meet all relevant setback requirements. Street improvements for the proposed lots are not existing and will be required with future development.

Analysis

The proposed subdivision occupies a total area of 9.7 acres or 424,570 sq. ft. and consists of 18 single, residential lots: Lot 50 through 67.

Lot #	Acres	Sq. Ft.
50	.37	16,300
51	.46	20,002
52	.38	16,392
53	.48	20,938
54	.46	20,060
55	.46	20,048
56	.46	20,056
57	.45	19,676
58	.46	20,001
59	.38	16,625
60	.46	20,000
61	.46	20,017
62	.48	20,969
63	.5	21,974
64	.48	20,969
65	.48	21,038
66	.5	21,967
67	.49	21,171

All lots, except four, meet the minimum requirements for residential lots in the R1-20 Zone:

Lot Requirements	Feet
Area	20,000 SF
Frontage	35 FT
Width	100 FT

Lots 50, 52, 57, and 59 do not meet the minimum area requirement for the R1-20 (Single Family Residential) Zone. Of those lots, Lot 50, 52, and 59 do not meet the minimum width requirement for the R1-20 Zone. This is allowed by City Code requirements for Lot Size Averaging. (City Code 10-9B-14, *can also be found on Page 5*).

Lot Size Averaging is allowed in the R1-20 (Single Family Residential) Zone to allow for better use of land, to discourage odd shaped lots, and to allow for diversity in design and layout of residential subdivisions. Certain lots within new subdivisions in the R1-20 (Single Family Residential) Zone may be reduced in area and width as long as they are subject to the following relevant requirements:

- The subdivision containing reduced lot(s) must have 4 or more lots
- No more than 25% of lots in the subdivision plat may be reduced below the minimum required lot area
- Corner lots shall not be permitted to be reduced in minimum required lot area or width
- The smallest permitted lot area will be 16,000 sq. ft. (80% of the standard minimum lot area requirement) and the maximum single lot area will be 25,000 sq. ft. (125% of the standard minimum lot area requirement)

The proposed subdivision plat meets all the requirements to allow Lot Size Averaging for up to four (4) lots (Lot 50, 52, 57, and 59).

Frontage for this subdivision is provided by public roads: 3300 North (existing), 3250 North (proposed) and 1550 West (proposed).

This plat was originally approved with a phasing plan for this area that was approved in 2016 (see Page 9). However, the applicant has proposed a plat where many of the proposed lots differ in size and dimension from the originally approved plat. This new plat requires approval. Since this is the last plat to be approved in the phasing plan, Staff determined an amendment to the phasing plan will not be required. Proposed Plat 'G' encompasses approved Phases H and G, and is the last plat to be approved in the phasing plan.

Recommendation

Pleasant Grove City Planning Commission took the following action on the described application at their meeting on December 3, 2020.

RECOMMEND APPROVAL

Motion: At the Public Hearing, Commissioner Blake moved that the Planning Commission forward a positive recommendation of approval for the request of Ryan Bybee for the subdivision plat called Muirfield Estates Subdivision Plat 'G,' on property located at approximately 3300 North 1450 West, in the R1-20 (Single Family Residential) Zone; and adopting the exhibits, conditions, and findings of the staff report, and as modified by the conditions below:

1. Street improvements will be required upon further development of the property.
2. The building envelopes for Lot 53 and 67, as shown on the proposed plat, will be corrected prior to recordation
3. All setbacks on the plat will be corrected before recordation
4. All final engineering requirements are met.

Commissioner Clyde seconded the motion.

The Commissioners unanimously voted "Aye". The motion carried.

Motion by: Commissioner Blake
Seconded by: Commissioner Clyde

AYE VOTES: Chair Fugal, Martineau, Coombs, Steele, Blake, Clyde, and Butler
NAY VOTES:

RELEVANT PLEASANT GROVE CITY CODE

(Portions that are not relevant are in grey)

Chapter 9, Article B: Single Family Residential Zone (R1-20)

10-9B-14: Other Requirements

E. Lot Size Averaging: To allow for better use of land, discourage odd shaped lots, and to allow for diversity in design and layout of residential subdivisions, these regulations allow for reduced lot areas and lot widths. Certain lots within new subdivisions in the R-1-10, R-1-12, R-1-15 and R-1-20 zones may be reduced in area and width subject to the following requirements and limitations:

1. Only lots being subdivided concurrently with other lots in the same subdivision plat may be considered in applying lot size averaging regulations. For example, lots in one plat may not be reduced in size by citing compensating, larger lots in an adjoining plat or any other plat previously approved or expected to be approved at a future time.

2. These regulations apply only to subdivision plats containing four (4) or more lots.

3. Averaging shall not be permitted if it will result in increasing the base density of the subject subdivision plat above the base density allowed in the zone (i.e., the average area of developed lots must meet or exceed the minimum lot area required by the zone).

4. Lot area that cannot be used for building because it is "restricted acreage" (as restricted by title 11, chapter 8 of this code dealing with identified sensitive land areas), such as wetlands, steep slopes, etc., may not be included in the average lot area computation.

5. No more than twenty five percent (25%) of the lots in a subdivision plat may be smaller than the standard minimum lot area or lot width required by the zone.

6. Corner lots shall not be permitted to be reduced in lot area or lot width below the standard minimum requirements of the zone.

7. Lot area may be reduced to not less than eighty percent (80%) of the standard minimum lot area required in the zone (R-1-10, 8,000 square feet; R-1-12, 9,600 square feet; R-1-15, 12,000 square feet; and R-1-20, 16,000 square feet).

8. The maximum single lot area that may be included within the average will be one and one-fourth (1.25) times the minimum lot area required by the zone.

9. No reduction in standard minimum yard requirements (setbacks) shall be permitted.

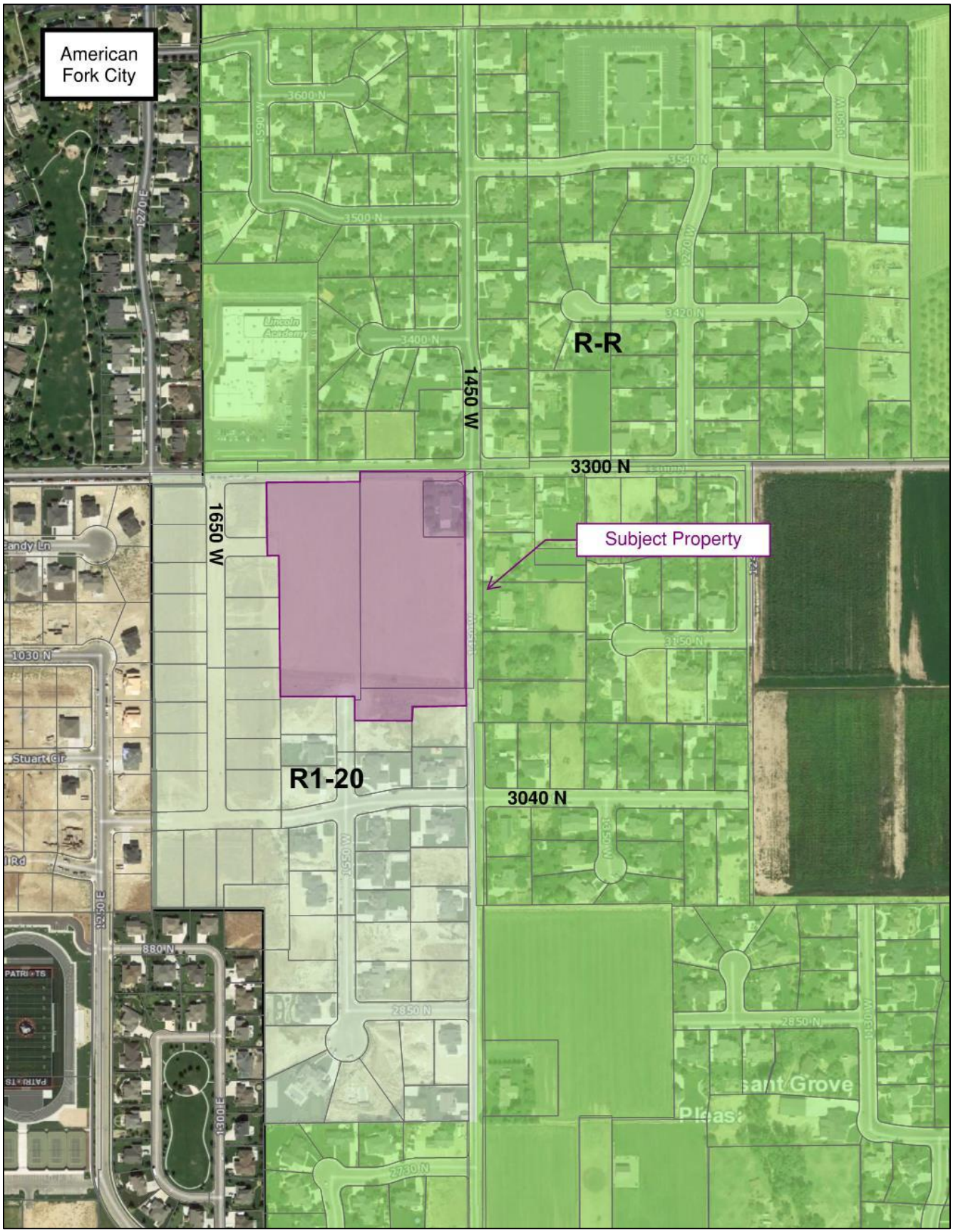
10. For any lot being reduced in lot area, the lot width may also be reduced to the standard minimum lot width requirement of the next less restrictive zone. For example, a lot in the R-1-10 zone being reduced in lot area may be reduced in lot width to eighty five feet (85') which is the lot width requirement of the R-1-9 zone.

11. Lots reduced in size shall be dispersed throughout the subdivision plat. No more than two (2) of any such lots may be located adjacent to any other lot reduced in area or width whether in the same plat or in an adjacent plat.

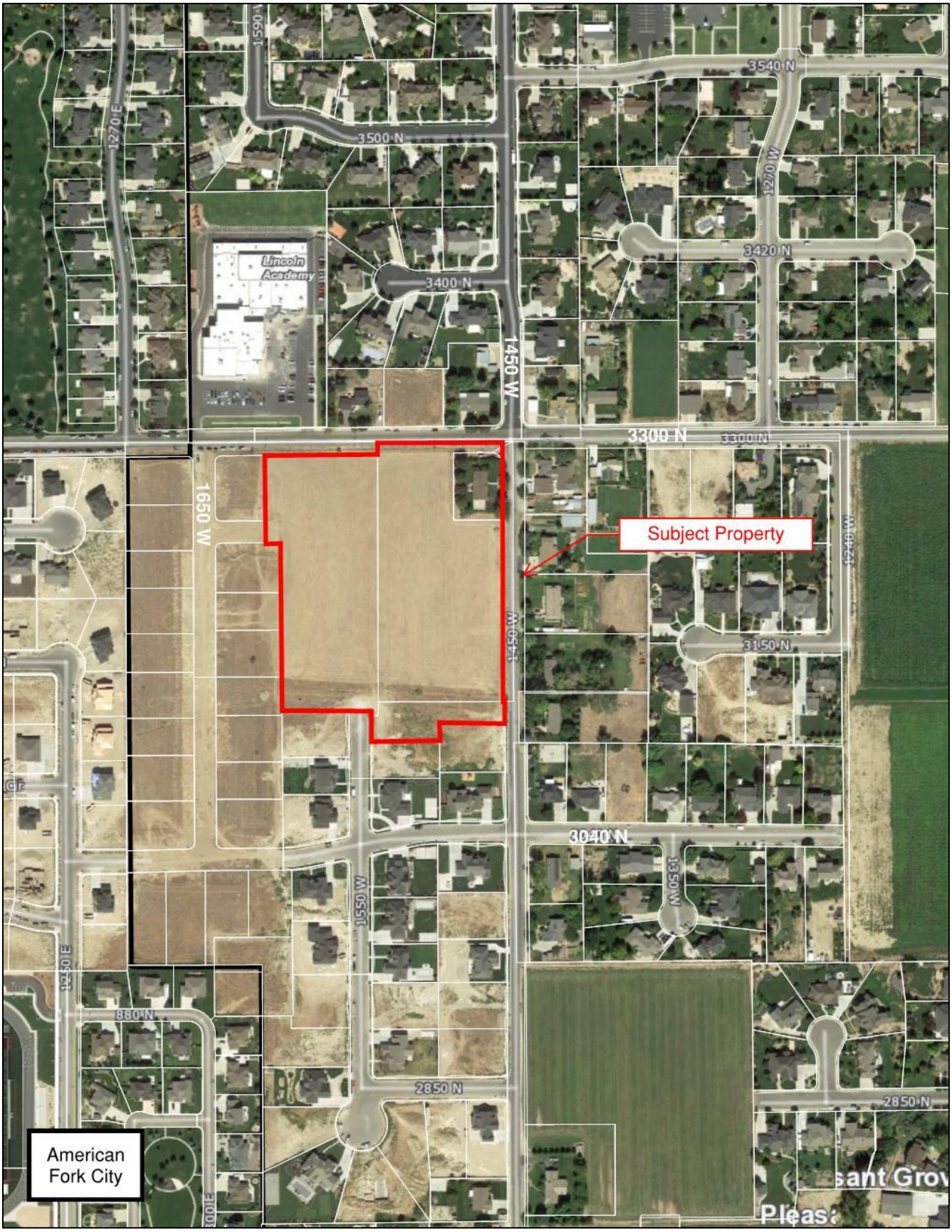
12. No flag lot shall be included in a subdivision plat where lot size averaging is used.

13. Only buildable residential lots shall be included in lot size averaging. (Ord. 2000-23, 7-18-2000)

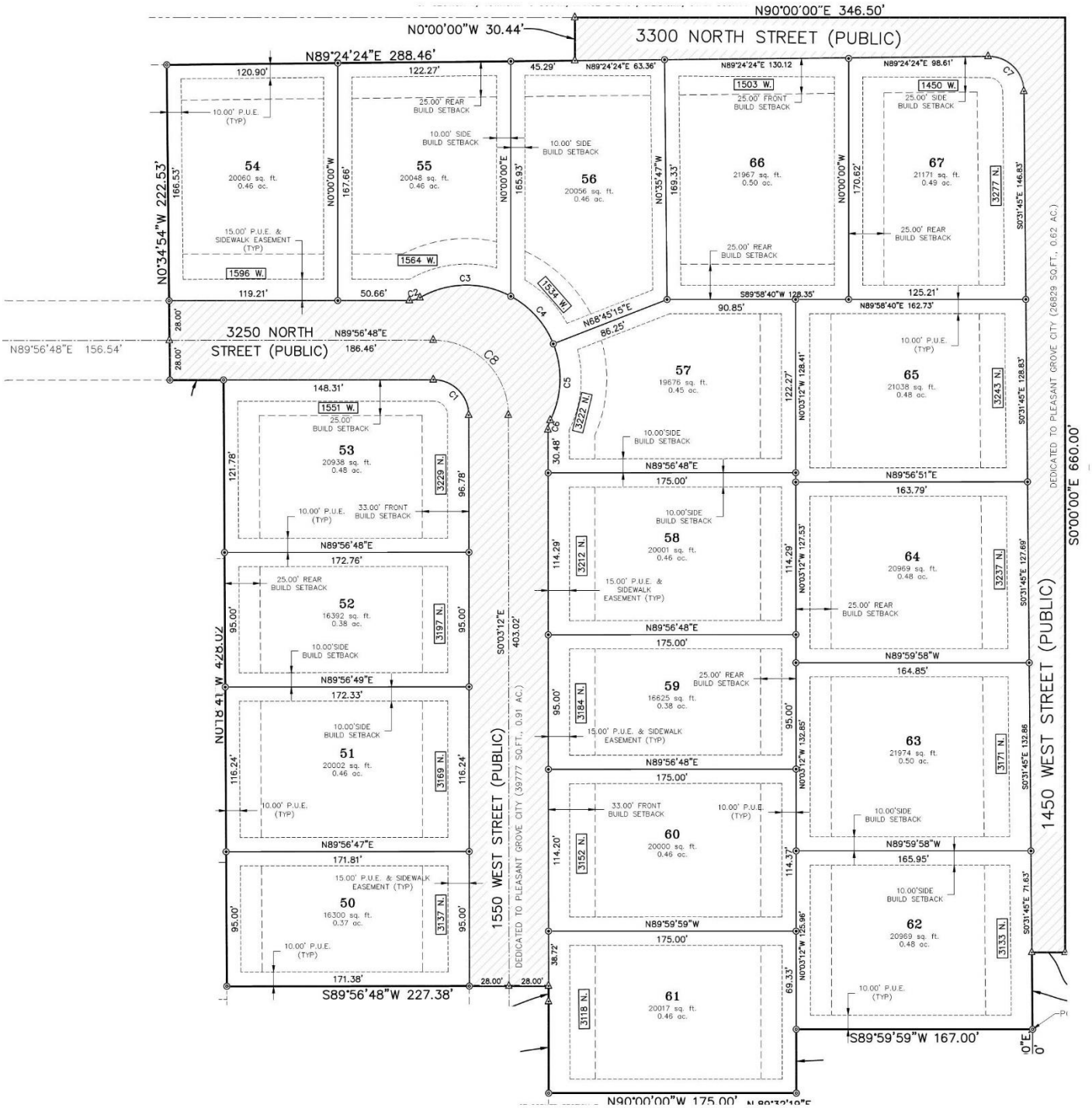
PROPERTY ZONING MAP



PROPERTY AERIAL MAP



FINAL PLAT – Muirfield Estates Plat G



APPROVED PHASING PLAN – Muirfield Estates



RESOLUTION NO. 2020-069

A RESOLUTION OF THE GOVERNING BODY OF PLEASANT GROVE CITY AUTHORIZING THE MAYOR TO DECLARE 11 APPLE iPHONES AS SURPLUS AND DIRECT THAT THEY BE DISPOSED OF ACCORDING TO THE CITY'S POLICY FOR DISPOSING OF SURPLUS PROPERTY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Pleasant Grove City Fire Department has 11 Apple iPhones that they would like to surplus; and

WHEREAS, the City has established a process for selling or disposing of surplus property; and

WHEREAS, the City would like to declare 2 - Apple iPhone Xs Max 256 gb, 2 - Apple iPhones Xs 64 gb, 2 - Apple iPhones X 64 gb, 1 - Apple iPhone X 64 gb (broken back glass) and 4 - Apple iPhones Xs Max 64 gb as surplus and direct that they be disposed of according to the City's policy; and

WHEREAS, the City Council finds that it is in the best interests of the City to divest itself of the item(s) and recoup their fair market value for the citizens by selling said surplus property.

NOW THEREFORE, BE IT RESOLVED by the City Council of Pleasant Grove, Utah as follows:

SECTION 1.

The Mayor hereby declares 2 - Apple iPhone Xs Max 256 gb, 2 - Apple iPhones Xs 64 gb, 2 - Apple iPhones X 64 gb, 1 - Apple iPhone X 64 gb (broken back glass) and 4 - Apple iPhones Xs Max 64 gb as surplus and directs that they be disposed of according to the City's policy for disposing of surplus property.

SECTION 2.

The provisions of this Resolution shall take effect immediately.

PASSED AND ADOPTED BY THE CITY COUNCIL OF PLEASANT GROVE, UTAH, this 15th day of December, 2020

_____

Guy L. Fugal, Mayor

ATTEST: **(SEAL)**

_____
Kathy T. Kresser, MMC
City Recorder

Motion: Council Member _____

Second: Council Member _____

ROLL CALL	**Yea**	**Nay**	**Abstain**
Mayor Guy L. Fugal	_____	_____	_____
Dianna Andersen	_____	_____	_____
Brent Bullock	_____	_____	_____
Eric Jensen	_____	_____	_____
Cyd LeMone	_____	_____	_____
Todd Williams	_____	_____	_____

December 2020



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1 City Council Work Session 4:30 pm City Council Meeting 6:00 pm	2 Curbside Recycle pickup North Route	3	4	5
6	7	8	9 Curbside Recycle pickup South Route	10	11	12
13	14	15 City Council Work Session 4:30 pm City Council Meeting 6:00 pm	16 Curbside Recycle pickup North Route	17	18	19
20	21	22	23 Curbside Recycle pickup South Route	24 Chrsitmas Eve 	25  City Offices are closed	26
27	28	29	30 Curbside Recycle pickup North Route	31 	1  City offices are closed	2
3	4	Notes				

Report Criteria:
Invoices with totals above $0 included.
Only unpaid invoices included.

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
GENERAL FUND							
10-13100 ACCTS REC.- CITY EMPLOYEES							
4614	L.N. CURTIS & SONS	442193	PD/PERSONAL SUPPLIES-GP	11/23/2020	80.50	.00	
10-21220 RETIREMENT CONTRIBUTIONS A/P							
7866	STANDARD INSURANCE	11012020	DISABILITY PREMIUM	11/01/2020	4,092.86	.00	
7866	STANDARD INSURANCE	12012020	DISABILITY PREMIUM	12/01/2020	3,141.61	.00	
10-21230 STATE INSURANCE PAYABLE							
8954	UTAH LOCAL GOVT. INS.	1586994	WORKERS COMP	11/12/2020	8,447.34	.00	
10-21355 CASH BONDS (NEW)							
1001	BOGUS, JOHN R.	12022020	CASH BOND RELEASE	12/02/2020	900.00	.00	
1001	BOGUS, JOHN R.	12032020	CASH BOND RELEASE INTEREST	12/02/2020	46.50	.00	
4285	IVORY DEVELOPMENT, L	12012020	CASH BOND RELEASE	12/02/2020	130,500.00	.00	
4285	IVORY DEVELOPMENT, L	12022020	CASH BOND RELEASE	12/02/2020	20,000.00	.00	
4285	IVORY DEVELOPMENT, L	12032020	CASH BOND INTEREST	12/02/2020	1,177.33	.00	
4285	IVORY DEVELOPMENT, L	12042020	CASH BOND INTEREST	12/02/2020	9,490.16	.00	
10-24260 AMER. FAMILY LIFE PAYABLE							
9288	WASHINGTON NATIONAL	2068622	INSURANCE PREMIUM	12/01/2020	434.90	.00	
10-24403 EMPLOYEE RESPONSBLTY CLEARING							
8586	TX CHILD SUPPORT SDU	11272020	GARNISHMENT	11/27/2020	322.47	.00	
Total :					178,633.67	.00	
NON-DEPARTMENTAL							
10-43-310 LEGAL SERVICES							
4376	JOHN H. JACOBS P.C.	11302020	LEGAL SERVICES	11/30/2020	3,121.88	.00	
6011	PATTEN, K. SHAWN, LC	11302020	LEGAL SERVICES	11/30/2020	1,858.34	.00	
7983	STEVENS & GAILEY	144652	LEGAL SERVICES	12/02/2020	1,044.00	.00	
10-43-340 YOUTH COURT EXPENSES							
1788	CLARINE, DAVID RAY	11302020	CONTRACED SANTA	11/30/2020	350.00	.00	
10-43-370 EMPLOYEE ASSISTANCE							
988	BLOMQUIST HALE CONS	12012020	MONTHLY FEES	12/01/2020	475.60	.00	
10-43-510 INSURANCE & BONDS							
8954	UTAH LOCAL GOVT. INS.	1586993	AUTO DAMAGE ENDORSEMENT	11/12/2020	4,889.50	.00	
10-43-619 COVID2019							
8219	TEXTILE TEAM OUTLET	2560	GEN GOV/MASKS	11/20/2020	274.50	.00	
10-43-760 TECHNOLOGY							
142	AF CONNECT	11172020	INTERNET SERVICE	11/17/2020	735.00	.00	
7070	ROCK MOUNTAIN TECHN	3038	CUSTOM SERVICE AGREEMENT	12/01/2020	10,076.00	.00	
Total NON-DEPARTMENTAL:					22,824.82	.00	
ADMINISTRATIVE SERVICES							
10-46-240 OFFICE EXPENSE							
5139	MCGEE'S STAMP & TROP	34122	ADM/ASSORTED SIGNS	11/11/2020	171.90	.00	
7450	SHRED-IT USA LLC	8180890297	ADM/SHREDDING SERVICES	11/22/2020	5.26	.00	
Total ADMINISTRATIVE SERVICES:					177.16	.00	
FACILITIES							
10-47-480 DEPARTMENTAL SUPPLIES							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	63.98	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
10-47-540 NO ACCOUNT TITLE							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	239.42	.00	
10-47-560 PARKS - BUILDING MAINTENANCE							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	21.11	.00	
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	2,738.82	.00	
10-47-610 POLICE - POWER							
7062	ROCKY MOUNTAIN POW	11132020	PD/ELECTRICITY EXPENSE	11/13/2020	2,461.92	.00	
10-47-620 POLICE - BLDG MAINT							
60	AAA FIRE SAFETY & ALA	72625	ANNUAL MONITORING	11/25/2020	1,440.00	.00	
10-47-660 FIRE/AMBULANCE - BLDG MAINT							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	299.42	.00	
10-47-700 CEMETERY BLDG - BLDG MAINT							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	323.60	.00	
10-47-780 PUBLIC WORKS - BLDG MAINT							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	14.39	.00	
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	202.28	.00	
10-47-830 SR CENTER - BLDG MAINT							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	139.86	.00	
10-47-840 LIONS/SPORTSMAN - BLDG MAINT							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	114.69	.00	
Total FACILITIES:					8,059.49	.00	
COMMUNITY DEVELOPMENT							
10-52-480 DEPARTMENTAL SUPPLIES							
5287	MISSION COMMUNICATI	5000654	COM DEV/MOTOROLA RADIO	11/23/2020	480.00	.00	
10-52-610 MISCELLANEOUS							
5033	MACEYS	01-1778706	COM DEV/WATER	11/06/2020	3.00	.00	
Total COMMUNITY DEVELOPMENT:					483.00	.00	
POLICE DEPARTMENT							
10-54-250 VEHICLE EXPENSE							
2441	DISCOUNT TIRE CO.	8030643	PD/NEW TIRE	11/25/2020	824.00	.00	
6113	PERFORMANCE TINT	15493	PD/VEHICLE WINDOW TINT	12/01/2020	95.00	.00	
10-54-480 DEPARTMENTAL SUPPLIES							
1388	CARD SIGNS	25656	PD/SIGNS	11/19/2020	180.00	.00	
2090	CROSS MATCH TECHNO	13402002097	PD/GUARDIAN SUPPLY KIT	11/19/2020	504.95	.00	
3011	FORENSIC NURSING SE	20-362	PD/SPECIMEN COLLECTION	11/17/2020	375.00	.00	
3011	FORENSIC NURSING SE	20-367	PD/SPECIMEN COLLECTION	11/23/2020	280.00	.00	
9299	WATCHGUARD, INC.	10900	PD/EQUIPMENT	11/17/2020	1,510.00	.00	
Total POLICE DEPARTMENT:					3,768.95	.00	
FIRE DEPARTMENT							
10-55-250 VEHICLE EXPENSE							
4674	LARRY H MILLER SUPER	571949	FIRE/VEHICLE REPAIR	10/15/2020	4,403.21	.00	
4674	LARRY H MILLER SUPER	572342	FIRE/VEHICLE REPAIR	10/15/2020	1,861.49	.00	
10-55-300 UNIFORM EXPENSE							
4614	L.N. CURTIS & SONS	441240	FIRE/EQUIPMENT EXPENSE	11/18/2020	127.23	.00	
4614	L.N. CURTIS & SONS	441896	FIRE/UNIFORM EXPENSE	11/20/2020	244.95	.00	
8085	SYMBOL ARTS	362820	FIRE/ASSORTED PINS	11/24/2020	747.75	.00	
10-55-480 DEPARTMENTAL SUPPLIES							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	137.66	.00	
1060	BOUNDTREE MEDICAL, L	83864034	FIRE/DEPARTMENTAL SUPPLIES	11/30/2020	33.01	.00	
1060	BOUNDTREE MEDICAL, L	83866313	FIRE/DEPARTMENTAL SUPPLIES	12/01/2020	207.45	.00	
2123	CULLIGAN WATER COND	465X15142609	FIRE/DEPARTMENTAL SUPPLIES	11/13/2020	135.00	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
3841	HENRY SCHEIN INC.	85448943	FIRE/DEPARTMENTAL SUPPLIE	11/03/2020	44.34	.00	
4019	HUMPHRIES, INC.	11200764	MULTI DEPT/CYLINDER RENTAL	11/30/2020	118.80	.00	
9831	ZOLL MEDICAL CORPOR	3176473	FIRE/EQUIPMENT	11/12/2020	204.18	.00	
10-55-490	**SCHOOLING AND TRAINING**						
7070	ROCK MOUNTAIN TECHN	3038	FIRE/DESK TOP COMPUTER	12/01/2020	760.53	.00	
10-55-619	**COVID19**						
3841	HENRY SCHEIN INC.	85975845	FIRE/MEDICAL SUPPLIES	11/13/2020	492.17	.00	
3841	HENRY SCHEIN INC.	85975846	FIRE/MEDICAL SUPPLIES	11/13/2020	235.66	.00	
3841	HENRY SCHEIN INC.	86032418	FIRE/MEDICAL SUPPLIES	11/16/2020	31.00	.00	
3841	HENRY SCHEIN INC.	86055570	FIRE/MEDICAL SUPPLIES	11/16/2020	29.91	.00	
10-55-740	**EQUIPMENT**						
4614	L.N. CURTIS & SONS	442847	FIRE/EQUIPMENT EXPENSE	11/24/2020	1,504.00	.00	
4614	L.N. CURTIS & SONS	443091	FIRE/EQUIPMENT EXPENSE	11/24/2020	2,795.00	.00	
	Total FIRE DEPARTMENT:				14,113.34	.00	
STREETS							
10-60-250	**VEHICLE EXPENSE**						
675	AUTO ZONE STORES, IN	3762637052	STR/VEHICLE EXPENSE	10/15/2020	28.99	.00	
5833	O'REILLY AUTOMOTIVE I	3623-356562	STR/VEHICLE EXPENSE	11/19/2020	14.99	.00	
7122	R.P.M. AUTO PARTS	998	STR/VEHICLE MAINTENANCE	11/10/2020	11.19	.00	
10-60-480	**DEPARTMENTAL SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	473.14	.00	
675	AUTO ZONE STORES, IN	6231577483	STR/DEPARTMENTAL SUPPLIES	11/10/2020	6.68	.00	
4019	HUMPHRIES, INC.	11200764	MULTI DEPT/CYLINDER RENTAL	11/30/2020	32.40	.00	
4264	INTERWEST SAFETY SU	55805	STR/DEPARTMENTAL SUPPLIES	11/10/2020	154.44	.00	
4264	INTERWEST SAFETY SU	55956	STREET/DEPARTMENTAL SUPPLIE	11/17/2020	455.00	.00	
5833	O'REILLY AUTOMOTIVE I	3623-356563	STR/DEPARTMENTAL SUPPLIES	11/19/2020	39.96	.00	
5833	O'REILLY AUTOMOTIVE I	3623-357045	STR/DEPARTMENTAL SUPPLIES	11/23/2020	13.74	.00	
	Total STREETS:				1,230.53	.00	
LIBRARY							
10-65-240	**OFFICE EXPENSE**						
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	19.97	.00	
2122	CULLIGAN BOTTLED WA	465X15089602	LIB/BOTTLED WATER	10/31/2020	16.95	.00	
5730	OFFICE DEPOT, INC.	133574031001	LIB/OFFICE SUPPLIES	10/30/2020	116.16	.00	
10-65-410	**PERIODICALS**						
7862	STANDARD EXAMINER	5684	LIB/NOTICES	10/31/2020	157.08	.00	
10-65-480	**BOOKS**						
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	320.11	.00	
1478	CENGAGE LEARNING	72430020	LIB/BOOKS	10/08/2020	97.46	.00	
1478	CENGAGE LEARNING	72598995	LIB/BOOKS	11/05/2020	173.48	.00	
1478	CENGAGE LEARNING	72603350	LIB/BOOKS	11/06/2020	95.96	.00	
4159	INGRAM LIBRARY SERVI	46071115	LIB/BOOKS	05/31/2020	214.48	.00	
4159	INGRAM LIBRARY SERVI	49034725	LIB/BOOKS	10/23/2020	238.66	.00	
4159	INGRAM LIBRARY SERVI	49262373	LIB/BOOKS	11/05/2020	299.07	.00	
4159	INGRAM LIBRARY SERVI	49282758	LIB/BOOKS	11/06/2020	291.37	.00	
4159	INGRAM LIBRARY SERVI	49360176	LIB/BOOKS	11/11/2020	207.48	.00	
4159	INGRAM LIBRARY SERVI	49364420	LIB/BOOKS	11/11/2020	240.10	.00	
4572	KNOW BUDDY RESOURC	311379	LIB/BOOKES	11/02/2020	165.55	.00	
4945	LOOKOUT BOOKS	311318	LIB/BOOKS	10/30/2020	117.70	.00	
6700	RAINBOW BOOKS, INC.	190675	LIB/BOOKS	10/30/2020	257.52	.00	
10-65-485	**AUDIO/VISUAL MATERIALS**						
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	106.11	.00	
978	BLACKSTONE PUBLISHI	1187589	LIB/AUDIO BOOKS	10/29/2020	196.48	.00	
978	BLACKSTONE PUBLISHI	1190113	LIB/AUDIO BOOKS	11/09/2020	41.98	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
978	BLACKSTONE PUBLISHI	1190547	LIB/AUDIO BOOKS	11/10/2020	74.25	.00	
978	BLACKSTONE PUBLISHI	1190548	LIB/AUDIO BOOKS	11/10/2020	99.30	.00	
10-65-619	**COVID19**						
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	1,164.26	.00	
10-65-640	**BOOK BINDING**						
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	104.03	.00	
2395	DEMCO, INC.	6867589	LIB/BOOK BINDING	11/03/2020	643.79	.00	
4159	INGRAM LIBRARY SERVI	49034725	LIB/BOOK BINDING	10/23/2020	6.21	.00	
4159	INGRAM LIBRARY SERVI	49262373	LIB/BOOK BINDING	11/05/2020	10.08	.00	
4159	INGRAM LIBRARY SERVI	49282758	LIB/BOOK BINDING	11/06/2020	2.88	.00	
4159	INGRAM LIBRARY SERVI	49360176	LIB/BOOK BINDING	11/11/2020	3.60	.00	
	Total LIBRARY:				5,482.07	.00	
SR. CITIZEN CTR & AUDITORIUM							
10-67-240	**OFFICE EXPENSE**						
1905	COMCAST	11142020	SC/INTERNET SERVICE	11/15/2020	85.99	.00	
7892	STAT PADS, LLC	1214478	SC/ANNUAL RENEWAL	12/02/2020	125.00	.00	
8877	UTAH COUNTY HEALTH	3554-11042020	SR. CNT/FOOD PERMIT	11/04/2020	255.00	.00	
	Total SR. CITIZEN CTR & AUDITORIUM:				465.99	.00	
PARKS							
10-70-250	**VEHICLE EXPENSE**						
675	AUTO ZONE STORES, IN	6231583071	PARK/VEHICLE EXPENSE	11/19/2020	45.59	.00	
10-70-320	**SPRINKLER & LANDSCAPE**						
5715	NORTH POINTE SOLID W	116525-113020	PARK/GREEN WASTE	11/30/2020	11.00	.00	
10-70-330	**PLAYGROUND SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	206.95	.00	
1961	CONCRETE CONCRETE,	2011-1919-942	PARK/CONCRETE LIFTING	12/01/2020	750.00	.00	
2467	DOUBLE D BOLT	255715	PARK/SUPPLIES	11/19/2020	45.05	.00	
10-70-340	**DIAMOND CREW SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	28.78	.00	
10-70-480	**DEPARTMENTAL SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	452.42	.00	
974	BISCO	1637331	PARK/DEPARTMENTAL SUPPLIES	11/23/2020	10.40	.00	
4019	HUMPHRIES, INC.	11200764	MULTI DEPT/CYLINDER RENTAL	11/30/2020	32.40	.00	
10-70-750	**CHRISTMAS LIGHTS**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	22.98	.00	
	Total PARKS:				1,605.57	.00	
RECREATION							
10-71-480	**DEPARTMENTAL SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	20.70	.00	
4019	HUMPHRIES, INC.	11200764	MULTI DEPT/CYLINDER RENTAL	11/30/2020	21.60	.00	
	Total RECREATION:				42.30	.00	
LEISURE SERVIVES							
10-72-480	**DEPARTMENTAL SUPPLIES**						
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	244.22	.00	
	Total LEISURE SERVIVES:				244.22	.00	
	Total GENERAL FUND:				237,131.11	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
CLASS C ROAD FUND							
EXPENDITURES							
20-40-480 DEPARTMENTAL SUPPLIES							
3425	GRANITE CONSTRUCTIO	2-11302020	700 S OVERLAY	11/30/2020	87,186.25	.00	
3939	HOLBROOK ASPHALT LL	3-11232020	STREET PRESERVATION PROJECT	11/23/2020	218,135.60	.00	
9457	WHITING CONSTRUCTIO	513	1300 W PROJECT	09/21/2020	23,339.56	.00	
	Total EXPENDITURES:				328,661.41	.00	
	Total CLASS C ROAD FUND:				328,661.41	.00	
CEMETERY							
22-70-480 DEPARTMENTAL SUPPLIES							
1905	COMCAST	11132020	CEM/INTERNET SERVICES	11/13/2020	89.73	.00	
22-70-670 SAFETY EQUIP. & SUPPLIES							
1368	C-A-L RANCH STORES	11019/8	CEM/BOOTS	11/17/2020	183.94	.00	
	Total :				273.67	.00	
	Total CEMETERY:				273.67	.00	
STORM DRAIN UTILITY FUND							
GENERAL GOVERNMENT							
48-41-480 DEPARTMENTAL SUPPLIES							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	7.00	.00	
675	AUTO ZONE STORES, IN	6231577339	STRM DRN/DEPARTMENTAL SUPPL	11/09/2020	39.98	.00	
2330	DCD TRANSFER -LINDON	18235	STRM DRN/LATE FEE	05/31/2020	1.00	.00	
2330	DCD TRANSFER -LINDON	18364	STRM DRN/LATE FEE	06/30/2020	1.00	.00	
2330	DCD TRANSFER -LINDON	18481	STRM DRN/LATE FEE	07/31/2020	1.00	.00	
2330	DCD TRANSFER -LINDON	18776	STRM DRN/LATE FEE	10/31/2020	1.96	.00	
48-41-610 MISCELLANEOUS EXPENSE							
6343	PLEASANT GROVE PRIN	9016	UTILITY RECEIPT SLIPS	11/24/2020	51.30	.00	
	Total GENERAL GOVERNMENT:				103.24	.00	
	Total STORM DRAIN UTILITY FUND:				103.24	.00	
CAPITAL PROJECTS FUND							
EXPENDITURES							
49-40-420 CONTRACTED SERVICES							
8003	STONE SECURTY, LLC	44672	DISCOVERY RESTROOMS	12/01/2020	5,583.80	.00	
8003	STONE SECURTY, LLC	44673	DISCOVERY SCORE TOWER	12/01/2020	8,656.50	.00	
8003	STONE SECURTY, LLC	44674	DISCOVERY TENNIS COURTS	12/01/2020	17,965.60	.00	
49-40-610 MISCELLANEOUS EXPENSE							
307	AMAZON	11072020	LIB/ASSORTED ITEMS	11/07/2020	575.74	.00	
7070	ROCK MOUNTAIN TECHN	3038	EQUIPMENT PURCHASES	12/01/2020	11,478.50	.00	
7438	SHOCK, INC	19-2176	REC/AED SUPPLIES	11/19/2020	3,890.13	.00	
	Total EXPENDITURES:				48,150.27	.00	
MISC PROJECTS							
49-90-980 PICKELBALL RESTROOMS/PAVILION							
4369	J. LYNE ROBERTS AND S	1-11252020	PARK EXPANSION-PICKLEBALL CO	11/25/2020	70,465.21	.00	
49-90-990 FIRE EXPENSES							
8015	STRYKER SALES CORPO	3202089	FIRE/LUCAS BATTERY CHARGER	11/09/2020	1,308.94	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
	Total MISC PROJECTS:				71,774.15	.00	
	Total CAPITAL PROJECTS FUND:				119,924.42	.00	
WATER FUND							
EXPENDITURES							
51-40-210 MEETINGS & MEMBERSHIPS							
415	AMERICAN WATER WOR	7001841236	MEMBERSHIP DUES	08/27/2020	734.33	.00	
51-40-240 OFFICE EXPENSE							
6343	PLEASANT GROVE PRIN	9016	UTILITY RECEIPT SLIPS	11/24/2020	102.60	.00	
51-40-250 VEHICLE EXPENSE							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	7.66	.00	
8539	TRIPLE T REPAIR SHOP	2441	WATER/VEHICLE REPAIR	05/26/2020	95.63	.00	
8539	TRIPLE T REPAIR SHOP	2624	WATER/VEHICLE REPAIR	08/10/2020	75.52	.00	
8539	TRIPLE T REPAIR SHOP	2658	WATER/VEHICLE REPAIR	08/20/2020	278.16	.00	
51-40-285 CELLULAR SERVICES							
9125	VERIZON CONNECT NWF	11012020	WATER/MONTHLY SERVICE CHAR	11/01/2020	161.90	.00	
51-40-420 STREET REPAIRS							
579	ASPHALT MATERIALS IN	103711	WATER/DEPARTMENTAL SUPPLIES	11/21/2020	153.97	.00	
579	ASPHALT MATERIALS IN	103712	WATER/DEPARTMENTAL SUPPLIES	11/21/2020	153.54	.00	
51-40-470 METER PURCHASES							
5482	MOUNTAINLAND SUPPLY	11302020	MULTI DEPT/DEPARTMENTAL SUPP	11/30/2020	3,480.51	.00	
51-40-480 DEPARTMENTAL SUPPLIES							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	229.41	.00	
4175	INTEGRA CHEMICAL CO.	135926	WATER/TESTER KIT	11/17/2020	295.70	.00	
5482	MOUNTAINLAND SUPPLY	11302020	MULTI DEPT/DEPARTMENTAL SUPP	11/30/2020	3,064.02	.00	
6749	RASMUSSEN EQUIPMEN	10120728	WATER/DEPARTMENTAL SUPPLIES	11/13/2020	492.82	.00	
51-40-600 REPAIR & MAINTENANCE							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	235.15	.00	
688	B&D PUMP & ELECTRIC	0917	WATER/ WELL MAINTENANCE	11/18/2020	90.00	.00	
688	B&D PUMP & ELECTRIC	0921	WATER/WELL MAINTENANCE	11/19/2020	45.00	.00	
1368	C-A-L RANCH STORES	11025/8	WATER/ASSORTED SUPPLIES	11/19/2020	221.92	.00	
1368	C-A-L RANCH STORES	11029/8	WATER/CLOTHING	11/22/2020	134.97	.00	
1368	C-A-L RANCH STORES	11054/8	WATER/ASSORTED SUPPLIES	11/30/2020	28.98	.00	
2853	FERGUSON ENTERPRIS	1137934	WATER/DEPARTMENTAL SUPPLIES	11/19/2020	1,087.45	.00	
5482	MOUNTAINLAND SUPPLY	11302020	MULTI DEPT/DEPARTMENTAL SUPP	11/30/2020	2,416.96	.00	
6433	POTABLE DIVERS INC.	20990	WATER/CLEANING & INSPECTION	11/23/2020	12,400.00	.00	
6938	RICHARDS LABORATORI	7603	WATER/TESTING	11/24/2020	364.00	.00	
9430	WETCO, INC.	1187	H20/WATER DEPARTMENT SUPPLI	11/16/2020	1,142.00	.00	
51-40-610 MISCELLANEOUS EXPENSE							
2450	DIVISION OF WATER RIG	11232020	REQUEST FOR EXTENSION OF TIM	11/23/2020	50.00	.00	
	Total EXPENDITURES:				27,542.20	.00	
WATER CAPITAL PROJECTS							
51-70-943 PRV REPLACEMENT							
1880	CODY EKKER CONSTRU	3-10312020	PRV PROJECT	10/31/2020	16,387.50	.00	
51-70-950 Grove Creek Fence							
5718	NORTHWEST FENCE & S	9992A	WATER/ADAMS WELL FENCE REPA	10/29/2020	900.00	.00	
	Total WATER CAPITAL PROJECTS:				17,287.50	.00	
	Total WATER FUND:				44,829.70	.00	
SEWER FUND							

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
52-21320 ACCTS PAYABLE-TIMP SERV DIST.							
8422	TIMP. SPECIAL SERVICE	11302020	IMPACT FEES	11/30/2020	30,744.00	.00	
Total :					30,744.00	.00	
EXPENDITURES							
52-40-210 MEETINGS & MEMBERSHIPS							
415	AMERICAN WATER WOR	7001841236	MEMBERSHIP DUES	08/27/2020	734.33	.00	
52-40-240 OFFICE EXPENSE							
6343	PLEASANT GROVE PRIN	9016	UTILITY RECEIPT SLIPS	11/24/2020	102.60	.00	
Total EXPENDITURES:					836.93	.00	
52-90-888 STATE STREET CROSSING							
5635	NEWMAN CONSTRUCTIO	1-10312020	SEWER IMPROVEMENT PROJECT	10/31/2020	14,795.30	.00	
Total :					14,795.30	.00	
Total SEWER FUND:					46,376.23	.00	
METROPOLITAN WATER DIST.							
53-40-400 PROFESSIONAL SERVICES							
8954	UTAH LOCAL GOVT. INS.	1587299	METRO WATER BOND FOR D. ROY	11/12/2020	100.00	.00	
Total :					100.00	.00	
Total METROPOLITAN WATER DIST.:					100.00	.00	
SECONDARY WATER							
EXPENDITURES							
54-40-210 MEETINGS & MEMBERSHIPS							
415	AMERICAN WATER WOR	7001841236	MEMBERSHIP DUES	08/27/2020	734.34	.00	
54-40-250 VEHICLE							
8539	TRIPLE T REPAIR SHOP	2485	SEC WATER/VEHICLE REPAIR	06/17/2020	83.28	.00	
8539	TRIPLE T REPAIR SHOP	2886	SEC WATER/VEHICLE REPAIR	11/20/2020	75.52	.00	
54-40-270 POWER EXPENSE							
7062	ROCKY MOUNTAIN POW	11192020	WALKER BOOSTER PUMP	11/19/2020	1,502.88	.00	
54-40-540 WATER SHARE ASSESSMENTS							
6581	PROVO RESERVOIR WAT	1300486	WATER ASSESSMENT EXPENSE	11/30/2020	18.98	.00	
6581	PROVO RESERVOIR WAT	1300783	WATER ASSESSMENT EXPENSE	11/30/2020	673.49	.00	
6581	PROVO RESERVOIR WAT	1300784	WATER ASSESSMENT EXPENSE	11/30/2020	71.71	.00	
6581	PROVO RESERVOIR WAT	1300785	WATER ASSESSMENT EXPENSE	11/30/2020	7,573.96	.00	
6581	PROVO RESERVOIR WAT	1300899	WATER ASSESSMENT EXPENSE	11/30/2020	206.35	.00	
6581	PROVO RESERVOIR WAT	1300900	WATER ASSESSMENT EXPENSE	11/30/2020	29.64	.00	
6581	PROVO RESERVOIR WAT	1300901	WATER ASSESSMENT EXPENSE	11/30/2020	26.83	.00	
6581	PROVO RESERVOIR WAT	1300902	WATER ASSESSMENT EXPENSE	11/30/2020	29.64	.00	
6581	PROVO RESERVOIR WAT	1300903	WATER ASSESSMENT EXPENSE	11/30/2020	206.35	.00	
6581	PROVO RESERVOIR WAT	1300904	WATER ASSESSMENT EXPENSE	11/30/2020	178.30	.00	
6581	PROVO RESERVOIR WAT	1300905	WATER ASSESSMENT EXPENSE	11/30/2020	234.40	.00	
54-40-600 REPAIR & MAINTENANCE							
239	ALLRED ACE HARDWAR	11302020	MULT DEPT/DEPARTMENT SUPPLI	11/30/2020	36.22	.00	
Total EXPENDITURES:					11,681.89	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
CAPITAL PROJECTS							
54-70-935 2020 FILTER/DIVERSION PROJECTS							
1880	CODY EKKER CONSTRU	7-10312020	FILTER AND DIVERSIONS PROJECT	10/31/2020	32,592.56	.00	
Total CAPITAL PROJECTS:					32,592.56	.00	
Total SECONDARY WATER:					44,274.45	.00	
CAPITAL EQUIPMENT							
58-40-500 PRINCIPAL PAYMENTS							
4411	JP MORGAN EQUIPMENT	20201220	PUBLIC WORKS EQUIPMENT	11/20/2020	15,007.77	.00	
58-40-520 INTEREST PAYMENTS							
4411	JP MORGAN EQUIPMENT	20201220	PUBLIC WORKS EQUIPMENT	11/20/2020	826.94	.00	
Total :					15,834.71	.00	
Total CAPITAL EQUIPMENT:					15,834.71	.00	
SANITATION FUND							
EXPENDITURES							
62-40-432 TIPPING FEES							
5715	NORTH POINTE SOLID W	116520-113020	RESIDENTIALGARBAGE DISPOSAL	11/30/2020	31,032.21	.00	
5715	NORTH POINTE SOLID W	116524-113020	GREEN WASTE DISPOSAL FEE	11/30/2020	282.00	.00	
62-40-435 RECYCLING COLLECTION							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	140.45	.00	
62-40-437 CITY CLEANUP							
5715	NORTH POINTE SOLID W	116521-113020	CLEAN UP COUPONS	11/30/2020	1,639.00	.00	
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	7,587.94	.00	
Total EXPENDITURES:					40,681.60	.00	
Total SANITATION FUND:					40,681.60	.00	
SWIMMING POOL							
SWIMMING POOL							
71-73-240 OFFICE EXPENSE							
1905	COMCAST	11232020	POOL/INTERNET SERVICE	11/23/2020	109.68	.00	
71-73-390 BUILDING MAINTENANCE							
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	320.23	.00	
71-73-420 CONTRACTED SERVICES							
8877	UTAH COUNTY HEALTH	2618-11042020	POOL/SNACK BAR FOOD PERMIT	11/04/2020	155.00	.00	
8877	UTAH COUNTY HEALTH	5783	POOL/HEALTH PERMITS	11/04/2020	380.00	.00	
8877	UTAH COUNTY HEALTH	5784	POOL/SLIDE HEALTH PERMIT	11/04/2020	380.00	.00	
8877	UTAH COUNTY HEALTH	5785	POOL/SPA HEALTH PERMITS	11/04/2020	380.00	.00	
Total SWIMMING POOL:					1,724.91	.00	
Total SWIMMING POOL:					1,724.91	.00	
COMMUNITY CENTER							
72-71-062 COMMUNITY CTR - BLDG MAINT							
139	ADVANCED FITNESS RE	6955	REC/EQUIPMENT REPAIR	11/22/2020	106.32	.00	
6850	REPUBLIC SERVICES	11262020	MULTI DEPT/GARBAGE COLLECTIO	11/26/2020	199.41	.00	
72-71-410 PROGRAM SUPPLIES & EQUIPMENT							
5549	NATIONAL BACKGROUN	870	REC/BACKGROUND CHECKS	10/23/2020	10.20	.00	

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
9760	YBA SHIRTS, INC.	4049	REC/JERSEYS	07/16/2020	3,787.56	.00	
72-71-420	**CONTRACTED SERVICES**						
1905	COMCAST	11152020	REC/INTERNET SERVICE	11/15/2020	139.68	.00	
8877	UTAH COUNTY HEALTH	13401	REC/CONCESSIONS FOOD PERMIT	11/04/2020	155.00	.00	
8877	UTAH COUNTY HEALTH	7474	REC/CONCESSIONS FOOD PERMIT	11/04/2020	155.00	.00	
72-71-460	**CONCESSION STAND EXPENSE**						
1863	SWIRE COCA-COLA USA,	13307221119	REC/CONCESSION STAND EXPENS	11/20/2020	314.24	.00	
	Total :				4,867.41	.00	
	Total COMMUNITY CENTER:				4,867.41	.00	
	Grand Totals:				884,782.86	.00	

Dated: _____

Mayor: _____

City Council: _____

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City Recorder: _____

City Finance Director: _____

Report Criteria:
Invoices with totals above $0 included.
Only unpaid invoices included.