

# River Heights City

---

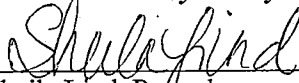
## COUNCIL MEETING AGENDA

**Tuesday, August 11, 2015**

Notice is hereby given that the River Heights City Council will hold its regular council meeting beginning at 6:30 p.m. in the River Heights City Office Building at 520 S 500 E.

- 6:30 p.m. Opening Remarks and Pledge of Allegiance
- 6:35 p.m. Adoption of Previous Minutes and Agenda
  - Pay Bills
  - Purchase Requisitions
  - Finance Director Report
  - Public Works Report
  - Administrative Report
  - Public Comment
- 6:45 p.m. Eagle Project Presentation – Chandler Smith
- 6:55 p.m. Wastewater Contract Discussion
- 7:10 p.m. Discuss City Installation of Underground Storm Water Storage in Saddlerock Subdivision
- 7:25 p.m. Mayor and Council Reports
- 7:45 p.m. Adjourn

Posted this 6<sup>th</sup> day of July 2015

  
\_\_\_\_\_  
Sheila Lind, Recorder

In compliance with the American Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Sheila Lind, (435) 770-2061 at least 24 hours before the meeting.

# River Heights City

River Heights City Council  
Minutes of the Meeting  
August 11, 2015

1  
2  
3  
4  
5  
6 Present were: Mayor James Brackner  
7 Council members: Robert "K" Scott  
8 Geoff Smith  
9 Dixie Wilson  
10 Blake Wright  
11  
12 Recorder Sheila Lind  
13 Public Works Director Clayton Nelson  
14 Finance Director Clifford Grover  
15 Treasurer Wendy Wilker  
16  
17 Excused Councilmember Doug Clausen  
18  
19 Others Present: Gayle Brackner, Chandler Smith, Curtis Crabb, Cindy  
20 Schaub, Noel Cooley  
21  
22

23 The following motions were made during the meeting:  
24

25 Motion #1

26 Councilmember Wright moved to "adopt the minutes of the July 28, 2015 Council Meeting,  
27 and the evening's agenda." Council member Scott seconded the motion, which passed with Scott,  
28 Smith, Wilson and Wright in favor. No one opposed. Clausen was absent.  
29  
30

31 Motion #2

32 Councilmember Wright moved to "pay the bills as listed, including the bill to Forsgren in the  
33 amount of \$1,540 for survey of the water line loop from 700 South to 800 South." Councilmember  
34 Smith seconded the motion, which passed with Scott, Smith, Wilson and Wright in favor. No one  
35 opposed. Clausen was absent.  
36

37 Proceedings of the Meeting:  
38

39 The River Heights City Council met at 6:30 p.m. in the Ervin R. Crosbie Council Chambers in  
40 the River Heights City Building on Tuesday, August 11, 2015.

41 Opening Remarks and Pledge of Allegiance: Councilmember Wright opened the meeting with  
42 a prayer. Councilmember Wilson led the group in the Pledge of Allegiance.

43 Adoption of Previous Minutes and Agenda: Minutes of the July 28, 2015 Council Meeting,  
44 were reviewed. Councilmember Smith stated he has asked Apple Days Chairman Suzanne Karren to  
45 come report to the council. If she can make it, he'd like to give his report at that time.

46 **Councilmember Wright moved to “adopt the minutes of the July 28, 2015 Council**  
47 **Meeting, and the evening’s agenda.” Council member Scott seconded the motion, which passed**  
48 **with Scott, Smith, Wilson and Wright in favor. No one opposed. Clausen was absent.**

49 Pay Bills: The bills were presented and discussed. PWD Nelson explained a bill for storm  
50 water in the amount of \$500 from the Department of Environmental Quality. It’s a yearly fee based on  
51 population. Treasurer Wilker doesn’t have record of the city ever paying it before. FD Grover  
52 suggested tabling the bill until more information is obtained.

53 Treasurer Wilker informed of a second bill not listed since Councilmember Clausen wasn’t  
54 available to approve it. It’s from Forsgren Engineers in the amount of \$1,500 for surveying for the  
55 water line loop.

56 **Councilmember Wright moved to “pay the bills as listed, including the bill to Forsgren in**  
57 **the amount of \$1,540 for survey of the water line loop from 700 South to 800 South.”**  
58 **Councilmember Smith seconded the motion, which passed with Scott, Smith, Wilson and Wright**  
59 **in favor. No one opposed. Clausen was absent.**

60 Finance Director Report: FD Grover stated the city’s account balances are \$1,107,886.73. He  
61 and Treasurer Wilker are in the process of working with the auditor, Matt Regan. The audit should be  
62 finished by October.

63 Purchase Requisitions: There were none.

64 Public Works Report and Discussion: PWD Nelson reported on the following:

- 65 • Holbrook finished up the seal coating on the roads. The city will pay \$1,500 less for crack  
66 sealing they didn’t actually need to do. The project came in under budget.
- 67 • The Saddlerock Phase 2 main water line is installed. The pressure test passed today. Dan  
68 Hogan hopes to have black top by the end of the month. He will run all the conduit for the  
69 lights since it’s his responsibility on Phase 2.
- 70 • He has received a bid on the lighting in Phase 1 (since it is the city’s responsibility). It came  
71 back as expected. He’s not sure what the electricians will charge.
- 72 • A preconstruction meeting will be coming up for the 650 Road Project.
- 73 • The engineers are reworking the elevations on the bid for the 600 East Road Project. The bid  
74 closing is scheduled for August 18. There has been a lot of interest.
- 75 • The tennis lights are working now.
- 76 • He has painted a pickleball court on one of the tennis courts for Councilmember Wilson to look  
77 at.
- 78 • The transmission went out on the gator. The estimate to fix it is \$2,500-6,000. He asked about  
79 getting a replacement. The government rate would allow the city to buy a new one for less than  
80 they could get a used one. He has priced a couple different ones which were \$9,000 and  
81 \$13,000. He explained how they use it quite a bit for jobs around the city. It was purchased  
82 used from Utah State 4-5 years ago for \$2,500. They put additional money into it to get it  
83 running. They have used it a lot for Apple Days preparations. Councilmember Wright asked  
84 what the life expectancy and warranty would be. Mr. Nelson said the Kabota (\$13,000), with a  
85 diesel engine, can last 14 years or more. Councilmember Smith suggested buying a new one  
86 and selling it in a couple years for the purchase price, since the city will get a government rate.  
87 Mayor Brackner pointed out that city maintenance will increase with the Saddlerock  
88 Subdivision, due to the two storm water ponds. Mr. Nelson offered the bids he had for the  
89 Council to review. Mr. Wright said the city has the money but he’d like more information on  
90 comparisons. Councilmember Scott figured the Kabota would cost about \$200/month over the  
91 next 5 years. PWD Nelson said the Kabota has more features they would use compared to the

92 cub cadet he priced at \$9,000. Councilmember Scott recommended they get a little more  
93 information on the Kabota. Mr. Wright asked if the old one is worth anything. Mr. Nelson said  
94 they can part it out and get a little. FD would like to know the hours of service. Mr. Nelson will  
95 find this out and bring more comparisons to report at the next meeting.

96 Administrative Report: Recorder Lind informed that if no write-ins file for candidacy by  
97 September 4, she will go through the process to cancel the election. Because there are only 3  
98 candidates that have filed for 3 positions, an election isn't needed.

99 Public Comment: Cindy Schaub asked about the process of filing as a write-in. Recorder Lind  
100 answered her questions.

101 Eagle Project Presentation: Chandler Smith would like to replace a sign in the Denzel Stewart  
102 Nature Park. The current one is worn out and unreadable. He would like to make a new one out of  
103 aluminum or stainless steel with the words etched in. He showed a drawing of a podium style sign. He  
104 suggested a cement pad off to the side of the trail, rather than in the middle, as the sign is currently.  
105 Bridgerland could engrave it with a CNC engraver. He figures it will cost \$300-500. Councilmember  
106 Wilson would like a more exact estimate. PWD Nelson said the other signs they have done recently  
107 have cost around \$500-600. Councilmember Wright suggested they come back with a more extensive  
108 design and cost estimate. Ms. Wilson would like to visit the area with Chandler to discuss it. They  
109 will meet just before the next meeting in two weeks. Mr. Wright will be there, as well. An update will  
110 be given at the next council meeting.

111 Wastewater Contract Discussion: Mayor Brackner reviewed his handout which showed his  
112 calculations. If River Heights goes with Logan's new wastewater contract, the rates will increase from  
113 \$19.05 to \$33.76/mo. per connection. Other cities are paying up to \$45.

114 Councilmember Wright felt Mayor Peterson's email implies if we jump on board now, we  
115 won't lose our old contract. Mayor Brackner said this isn't correct. If we don't join with the new  
116 contract and get a place on the board now, we may have a hard time joining later. The board is made  
117 up of other cities that set the rates, with the help of a hired consultant. Logan will have the most  
118 percentage of the vote so they will always have the final say.

119 Mayor Brackner said the new contract will go into effect when the new system is in place,  
120 which is projected to be in 2017. If River Heights agrees now, to sign the new contract, the old  
121 contract will be in place until that time.

122 Mayor Brackner has counseled with Noel Cooley and asked him to attend the council meeting  
123 since he has been involved with this issue as a past councilmember.

124 Mayor Brackner handed out and discussed an analysis he has done which shows the difference  
125 between waiting 10 years to renew the wastewater contract with Logan or to switch to the new contract  
126 now. If River Heights abandons the old contract to go with the new one, they would renegotiate the fire  
127 contract with Logan City to get a better rate, which would offset some of the expense of going with the  
128 new wastewater contract.

129 Mayor Brackner asked for council permission to ask Logan to negotiate cutting back on our fire  
130 protection costs now if we agree to join with the new wastewater contract when it comes up. Noel  
131 Cooley said there is some wiggle room because the fire contract doubled a few years back. There is  
132 also some leverage with the 32 Logan homes that dump into the River Heights sewer system.

133 PWD Nelson suggested offering to pay Logan what treatment costs per home, rather than per  
134 thousand gallons. Mayor Brackner said if we did this we'd have to have a different contract.

135 Councilmember Wilson asked why Logan is in a hurry to get River Heights out of their current  
136 contract. PWD Nelson said they want to make sure we're in with the other cities. Mayor Brackner said  
they will get more money, as well.

138 Noel Cooley pointed out that Logan holds a grudge because they have lost two court battles  
139 over trying to get out of the interlocal agreement. They came to River Heights in 1975 because they  
140 needed more inflow to get their plant funded. Councilmember Wilson pointed out River Heights isn't  
141 on a preferential rate, but a contracted rate.

142 Councilmember Wright suggested the Mayor and Councilmember Clausen meet with the city  
143 attorney to get his input. PWD Nelson will meet with them, as well. Then they will negotiate  
144 wastewater treatment and fire contracts with Logan.

145 Discuss City Installation of Underground Storm Water Storage in Saddlerock Subdivision:

146 PWD Nelson reported on cost estimates he had received from the city's engineer to install one or two  
147 underground storm water tanks in the Saddlerock Subdivision. The estimate for the upper one was  
148 \$36,007. The lower one was \$17,387. For both it would cost \$53,384.

149 PWD Nelson said the slope on the Saddlerock pond along 600 South is too steep compared to  
150 their plan. There's no way the city can maintain it. Councilmember Wright said PWD Nelson and  
151 Engineer Rasmussen should make Dan Hogan do it as planned. PWD Nelson suggested they may be  
152 able to get Mr. Hogan to pay for part of the storage tank, rather than fixing his slope mistake.

153 If the city takes care of installing underground tanks, the developer and home builders have  
154 agreed to install pickleball courts if there is a flat surface.

155 They discussed how many courts to install. It was decided they would want them to be the size  
156 of a basketball court, so it could be converted someday.

157 PWD Nelson stated the part time summer help will need to go full time to be able to maintain  
158 the Saddlerock retention ponds, based on grade. Discussion was held on getting Dan Hogan to stick to  
159 the 4/1 slope.

160 They don't feel they want a pickleball court on the 600 South property. They favored lot 47, on  
161 the interior of the subdivision.

162 PWD Nelson and Engineer Rasmussen will talk with Dan Hogan about what he is willing to  
163 contribute.

164 Mayor Brackner asked for a follow up discussion at their next meeting.

165 Mayor and Council Reports: Councilmember Smith reported there will be 70 floats in the  
166 Apple Days parade. He also reported that a resident has approached him about Conservice starting  
167 construction earlier than 7:00 am. PWD Nelson said they had a large concrete pour they had to start at  
168 3:30 am. so they could get the project all done in one day. They may need to do that a couple more  
169 times.

170 Councilmember Scott has met with Rick Williams, of the Sheriff's Department to discuss  
171 emergency information. He can't find any information on what we do as 'River Heights' in the case of  
172 an emergency. He asked the council to each list their top 5 disasters or nuisances that would impact  
173 River Heights and turn them into him at the next meeting. He discussed a concern during emergencies;  
174 if people are called in to help, they only need a certain amount. Because people are so driven to help,  
175 sometimes they end up with too many. He is going to meet with Nibley City to get their policy on  
176 contaminated water.

177 Councilmember Wilson said there are big cracks on the tennis court that need to be filled in  
178 before winter. Mike (the tennis repair guy) can't come before the end of September. She asked PWD  
179 Nelson to patch them with the material the company will send. PWD Nelson will do it, but was  
180 concerned if the courts will still be warrantied. Ms. Wilson said if the warranty hasn't run out, they'll  
181 still honor it. Councilmember Wright would like to plan ahead for post tension courts in the future.

182 Mayor Brackner has received a letter from Engineer Rasmussen concerning sidewalk grants for  
183 school routes. Mr. Brackner recommends checking into it for the sidewalks on the north side of 700

1 South. PWD Nelson said they usually stipulate that the sidewalks need to be a certain closeness to a  
2 state road and suggested the details be checked into. Mr. Brackner will ask Engineer Rasmussen to  
3 pursue it.

4 Mayor Brackner informed that the office has an old printer to get rid of. He offered \$25 for it.  
5 Councilmembers Wilson and Smith felt the residents of the city should have an opportunity to  
6 purchase it. Discussion was had on the time and headache of posting it and getting bids.  
7 Councilmember Scott felt Mayor Brackner should be able to use it at home because he prints copies  
8 there for city business. The Council agreed.

9 The meeting adjourned at 8:15p.m.

10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111  
112  
113  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140  
141  
142  
143  
144  
145  
146  
147  
148  
149  
150  
151  
152  
153  
154  
155  
156  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184  
185  
186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250  
251  
252  
253  
254  
255  
256  
257  
258  
259  
260  
261  
262  
263  
264  
265  
266  
267  
268  
269  
270  
271  
272  
273  
274  
275  
276  
277  
278  
279  
280  
281  
282  
283  
284  
285  
286  
287  
288  
289  
290  
291  
292  
293  
294  
295  
296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310  
311  
312  
313  
314  
315  
316  
317  
318  
319  
320  
321  
322  
323  
324  
325  
326  
327  
328  
329  
330  
331  
332  
333  
334  
335  
336  
337  
338  
339  
340  
341  
342  
343  
344  
345  
346  
347  
348  
349  
350  
351  
352  
353  
354  
355  
356  
357  
358  
359  
360  
361  
362  
363  
364  
365  
366  
367  
368  
369  
370  
371  
372  
373  
374  
375  
376  
377  
378  
379  
380  
381  
382  
383  
384  
385  
386  
387  
388  
389  
390  
391  
392  
393  
394  
395  
396  
397  
398  
399  
400  
401  
402  
403  
404  
405  
406  
407  
408  
409  
410  
411  
412  
413  
414  
415  
416  
417  
418  
419  
420  
421  
422  
423  
424  
425  
426  
427  
428  
429  
430  
431  
432  
433  
434  
435  
436  
437  
438  
439  
440  
441  
442  
443  
444  
445  
446  
447  
448  
449  
450  
451  
452  
453  
454  
455  
456  
457  
458  
459  
460  
461  
462  
463  
464  
465  
466  
467  
468  
469  
470  
471  
472  
473  
474  
475  
476  
477  
478  
479  
480  
481  
482  
483  
484  
485  
486  
487  
488  
489  
490  
491  
492  
493  
494  
495  
496  
497  
498  
499  
500  
501  
502  
503  
504  
505  
506  
507  
508  
509  
510  
511  
512  
513  
514  
515  
516  
517  
518  
519  
520  
521  
522  
523  
524  
525  
526  
527  
528  
529  
530  
531  
532  
533  
534  
535  
536  
537  
538  
539  
540  
541  
542  
543  
544  
545  
546  
547  
548  
549  
550  
551  
552  
553  
554  
555  
556  
557  
558  
559  
560  
561  
562  
563  
564  
565  
566  
567  
568  
569  
570  
571  
572  
573  
574  
575  
576  
577  
578  
579  
580  
581  
582  
583  
584  
585  
586  
587  
588  
589  
590  
591  
592  
593  
594  
595  
596  
597  
598  
599  
600  
601  
602  
603  
604  
605  
606  
607  
608  
609  
610  
611  
612  
613  
614  
615  
616  
617  
618  
619  
620  
621  
622  
623  
624  
625  
626  
627  
628  
629  
630  
631  
632  
633  
634  
635  
636  
637  
638  
639  
640  
641  
642  
643  
644  
645  
646  
647  
648  
649  
650  
651  
652  
653  
654  
655  
656  
657  
658  
659  
660  
661  
662  
663  
664  
665  
666  
667  
668  
669  
670  
671  
672  
673  
674  
675  
676  
677  
678  
679  
680  
681  
682  
683  
684  
685  
686  
687  
688  
689  
690  
691  
692  
693  
694  
695  
696  
697  
698  
699  
700  
701  
702  
703  
704  
705  
706  
707  
708  
709  
710  
711  
712  
713  
714  
715  
716  
717  
718  
719  
720  
721  
722  
723  
724  
725  
726  
727  
728  
729  
730  
731  
732  
733  
734  
735  
736  
737  
738  
739  
740  
741  
742  
743  
744  
745  
746  
747  
748  
749  
750  
751  
752  
753  
754  
755  
756  
757  
758  
759  
760  
761  
762  
763  
764  
765  
766  
767  
768  
769  
770  
771  
772  
773  
774  
775  
776  
777  
778  
779  
780  
781  
782  
783  
784  
785  
786  
787  
788  
789  
790  
791  
792  
793  
794  
795  
796  
797  
798  
799  
800  
801  
802  
803  
804  
805  
806  
807  
808  
809  
810  
811  
812  
813  
814  
815  
816  
817  
818  
819  
820  
821  
822  
823  
824  
825  
826  
827  
828  
829  
830  
831  
832  
833  
834  
835  
836  
837  
838  
839  
840  
841  
842  
843  
844  
845  
846  
847  
848  
849  
850  
851  
852  
853  
854  
855  
856  
857  
858  
859  
860  
861  
862  
863  
864  
865  
866  
867  
868  
869  
870  
871  
872  
873  
874  
875  
876  
877  
878  
879  
880  
881  
882  
883  
884  
885  
886  
887  
888  
889  
890  
891  
892  
893  
894  
895  
896  
897  
898  
899  
900  
901  
902  
903  
904  
905  
906  
907  
908  
909  
910  
911  
912  
913  
914  
915  
916  
917  
918  
919  
920  
921  
922  
923  
924  
925  
926  
927  
928  
929  
930  
931  
932  
933  
934  
935  
936  
937  
938  
939  
940  
941  
942  
943  
944  
945  
946  
947  
948  
949  
950  
951  
952  
953  
954  
955  
956  
957  
958  
959  
960  
961  
962  
963  
964  
965  
966  
967  
968  
969  
970  
971  
972  
973  
974  
975  
976  
977  
978  
979  
980  
981  
982  
983  
984  
985  
986  
987  
988  
989  
990  
991  
992  
993  
994  
995  
996  
997  
998  
999  
1000

Sheila Lind  
\_\_\_\_\_  
Sheila Lind, Recorder

River Heights City Bills To Be Paid

August 11, 2015

	Payee	Description	Admin.	P&Z	Parks/Rec	Pub. Safety	Com. Aff.	Roads	Water	Sewer	Total
1	AT&T Mobility	Wireless Phones	\$85.68						\$85.58	\$85.73	\$256.99
2	Badger Screen Printing Co.	Youth Council T-Shirts Apple Days					\$469.80				\$469.80
3	Bear River Health Department	Water/Coliform Testing							\$40.00		\$40.00
4	Brenda Jeppesen	Crowns for Apple Darlings					\$92.95				\$92.95
5	Brianne Hilmer	Apple Days Refund					\$15.00				\$15.00
6	Caselle	Monthly Contract Support	\$83.35						\$83.33	\$83.32	\$250.00
7	Chevron & Texaco	Fuel for City Vehicles						\$67.88	\$67.86	\$67.87	\$203.61
8	Daines & Jenkins	Legal Fees Nyman, Hoggan, Sewer Contra	\$650.00								\$650.00
9	Elaine Thatcher	Fill in for Recorder/Minutes	\$21.66						\$5.42	\$5.42	\$32.50
10	Forsgren & Associates	600 East, 650 South, Conservice	\$11,556.25	\$625.00							\$12,181.25
11	Freedom Mailing	Bill Processing	\$133.12						\$44.38	\$44.38	\$221.88
12	Heather H. Lehnig	Apple Days Run					\$200.00				\$200.00
13	Jared Willis	Apple Days Balloonist					\$250.00				\$250.00
14	John Edwards/The 4 Hims	Apple Days Performing Quartet					\$250.00				\$250.00
15	LES Olson Company	Annual Maintenance Agreement	\$300.00								\$300.00
16	Lisa Ellis	Apple Days Tennis Tournament					\$200.00				\$200.00
17	Patrice Winn	Apple Days Just Jumpin Entertainment					\$150.00				\$150.00
18	Petty Cash	Petty Cash	\$113.89	\$26.50				\$5.00			\$145.39
19	Rocky Mountain Power	Electricity	\$142.75		\$67.39	\$21.87		\$1,187.40	\$5,385.96	\$33.49	\$6,838.86
20	Secure Instant Payments	Monthly Service Fee	\$18.32						\$18.31	\$18.32	\$54.95
21	Suzanne Karren	Apple Days Game & Drawing Supplies					\$379.23				\$379.23
22	Thomas Petroleum	Fuel for City Vehicles & Equipment			\$27.32			\$59.79	\$59.79	\$59.79	\$206.69
23	Utah Local Government Trust	Monthly Work Comp & Annual Gen. Liab	\$655.08		\$1,006.16			\$3,071.91	\$3,891.09	\$4,095.88	\$12,720.12
24	Utah Municipal Clerks Association	Training Recorder	\$195.00								\$195.00
25	Wendy Wilker	Frames for Sheriff Recognition	\$14.90								\$14.90
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											

Page 1 SubTotals

\$13,970.00 \$651.50 \$1,100.87 \$21.87 \$2,006.98 \$4,391.98 \$9,681.72 \$4,494.20 \$36,319.12

Page 1 Total Amount to be Paid \$36,319.12





**Wastewater Treatment Analysis and Contract Comparison**

Revised as of 4 August 2015

**Various Facts:**

Under Contracts w/Logan as of June 2015

Charges for treatment - per 1,000 gallons  
Charges for collection - per 1,000 gallons

River Heights	Sister Cities				
	Hyde Park	Nibley	No. Logan	Providence	Smithfield
\$ 0.92	\$ 1.85	\$ 1.85	\$ 1.85	\$ 1.85	\$ 1.85
\$ 0.41	\$ 0.42	\$ 0.11	\$ 0.12	\$ 0.39	\$ 0.39

Estimated future rates after new contract- about 1 July 2017 per Mayor Peterson's statement on 5 June 2015

Charges for treatment - per 1,000 gallons  
Charges for collection - per 1,000 gallons

\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00
\$ 0.41	\$ 0.42	\$ 0.11	\$ 0.12	\$ 0.39	\$ 0.39

Percentage increase from present to future contract

226.09%	62.16%	62.16%	62.16%	62.16%	62.16%
---------	--------	--------	--------	--------	--------

Current monthly charges to citizens for sewer connection:

For treatment  
For collection  
Total

River Heights	Logan
Not Shown	\$ 14.00
	\$ 13.00
	<u>\$ 19.05</u>
	<u>\$ 27.00</u>

If RHC continues present contract

If Logan increases their citizens charges by 62.16%, then River Heights treatment charges will be  $(\$0.92 \times 162.16\%)$  \$1.49 per 1000 gallons.

RH City's average monthly wastewater treatment is 4.1 million gallons for an average monthly bill of  $(4,100,000 / 1,000 \times \$0.92)$

\$ 3,772

If the rate is changed to 162.16% of our current rate, the average monthly amount will be  $(4,100,000 / 100000 \times \$1.49)$

\$ 6,109

or a monthly increase of

\$ 2,337

If RHC switches to the new contract

If RH City switches to the new contract, the monthly bill will be  $((4,100,000 / 1,000 \times \$3.00)$

\$ 12,300

If RH City stays with the present contract the monthly bill will be  $(4,100,000 / 1,000 \times 1.49)$

\$ 6,109

or a monthly increase of

\$ 6,191

The total impact of the rate increase if we switch to the new contract for 96 months will be  $(96 \times \$12,300)$

\$ 1,180,800

The total impact of the rate increase if we stay with our current contract for 96 months will be  $(96 \times \$6,109)$

\$ 586,464

or a total difference from 1 July 2017 until 30 June 2025 of

\$ 594,336

The present value of this amount at 4% is

\$ 500,189

RH City's average monthly wastewater collection is 4.1 million gallons for an average monthly bill of  $(4,100,000 / 1,000 \times \$0.41)$

\$ 1,681

Revised as of 4 August 2015

RH City presently services 580 homes (32 are in Logan), the cost per home per month for treatment currently is (\$3,772/580)	\$ 6.50
The cost per home per month for treatment after the increase if we stay with the present contract will be (\$6,109/580)	\$ 10.53
The cost per home per month for treatment after the increase if we switch to the new contract will be (\$12,300/580)	\$ 21.21
The cost per home per month for collection which is assumed will not change is (\$1,681/580)	\$ 2.90

Currently the monthly total sewer bill to our citizens is	\$ 19.05
The monthly treatment cost charged by Logan is	\$ (6.50)
and the monthly collection cost charged by Logan is	\$ (2.90)
The difference is added to our fund to cover maintenance cost of the collection system	<u>\$ 9.65</u>

Currently the monthly total sewer bill to our citizens is	\$ 19.05
If RH City stays with the current contract the monthly treatment cost will be	\$ (10.53)
and the monthly collection cost is	\$ (2.90)
The difference will be added to our fund to cover maintenance cost of the collection system	<u>\$ 5.62</u>

Currently the monthly total sewer bill to our citizens is	\$ 19.05
If RH City switches to the new contract, the monthly treatment cost will be	\$ (21.21)
and the monthly collection cost is	\$ (2.90)
The amount of shortage per month if rates are not increased	<u>\$ (5.06)</u>

If we continue to charge \$9.65 more than our cost for the collection maintenance, the new rate will be (\$9.65 + \$21.21 + \$2.90)	<u>\$ 33.76</u>
---	-----------------

**Fire Protection Analysis**

	Total Billing		Cost per Citizen	
	River Heights	Providence	River Heights	Providence
<b>Present contract:</b>				
For 2011-2012	\$ 43,383.63			
For 2012-2013 (Prior Year plus 2%)	\$ 44,251.30	\$ 47,700.00	\$ 23.83	\$ 6.75
For 2013-2014 (Prior Year plus 2%)	\$ 45,136.33	\$ 50,916.00	\$ 24.31	\$ 7.21
For 2014-2015 (Prior Year plus 2%)	\$ 46,039.06	???		
For 2015-2016 (Prior Year plus 2%)	\$ 46,959.84			
For 2016-2017 (Prior Year plus 2%)	\$ 47,899.03			
For 2017-2018 (Prior Year plus 2%)	\$ 48,857.01			
End of contract				

Populations at 6/30/15	Number	PerCent
Utah	2,942,902	
Cache Co	113,000	
Logan	48,997	84.54%
Providence	7,066	12.19%
River Heights	1,894	3.27%
Logan, Prov. & RH	57,957	100.00%

If Logan charged RHC at the same rate per capita as Providence, the 2014-2015 billing would have been \$ 13,647.74

Providence pays 2% of Logan's Fire Suppression & Prevention  
 If RHC paid .5361% of Logan's Fire Suppression & Prevention the rates would be the same

	Prperty Market Value at 5/27/2015			
	All Property	PerCent	Buildings	Per Cent
Utah				
Cache Co				
Logan	\$ 3,031,557,482	79.99%	\$ 2,093,900,351	80.23%
Providence	\$ 631,097,880	16.65%	\$ 426,978,454	16.36%
River Heights	\$ 127,430,345	3.36%	\$ 89,089,855	3.41%
Logan, Prov. & RH	\$ 3,790,085,707	100.00%	\$ 2,609,968,660	100.00%

Property Values	Logan	Providence	River Heights
Building Agriculture	\$ 987,284	\$ 907,062	\$ 199,115
Building Commercial	\$ 651,914,249	\$ 38,675,927	\$ 542,145
Building Residential	\$ 1,437,293,107	\$ 384,878,399	\$ 88,296,795
Building Secondary	\$ 3,705,711	\$ 2,517,066	\$ 51,800
Land Agriculture	\$ 1,748,104	\$ 2,008,440	\$ 886,493
Land Commercial	\$ 272,409,835	\$ 19,609,536	\$ 220,100
Land Greenbelt	\$ 57,172,766	\$ 18,919,173	\$ 1,928,510
Land Homesite (Greenbelt Land)	\$ 793,590	\$ 455,250	\$ -
Land Residential	\$ 480,153,202	\$ 122,070,780	\$ 30,897,560
Land Secondary	\$ 7,131,397	\$ 4,298,820	\$ 363,200
Land Vacant	\$ 79,145,528	\$ 29,802,482	\$ 2,886,403
Centrally Assessed	\$ 39,102,709	\$ 6,954,945	\$ 1,158,224
Total	\$ 3,031,557,482	\$ 631,097,880	\$ 127,430,345

	Total Cost	Fire Suppression	Fire Prevention
Logan Fire Dept Audited Cost 2014	\$ 5,188,013.00		
Logan Fire Dept Estimated Cost 2015	\$ 5,478,553.00		
Logan Fire Dept Budgeted Cost 2016	\$ 5,485,203.00	\$ 2,237,617	\$ 232,976.00

# Memo

**To:** Clayton Nelson  
**From:** Craig Rasmussen  
**CC:**  
**Date:** August 10, 2015  
**Re:** Stormtech drainage system – Materials Cost

*Craig Rasmussen*

---

## Pond B3

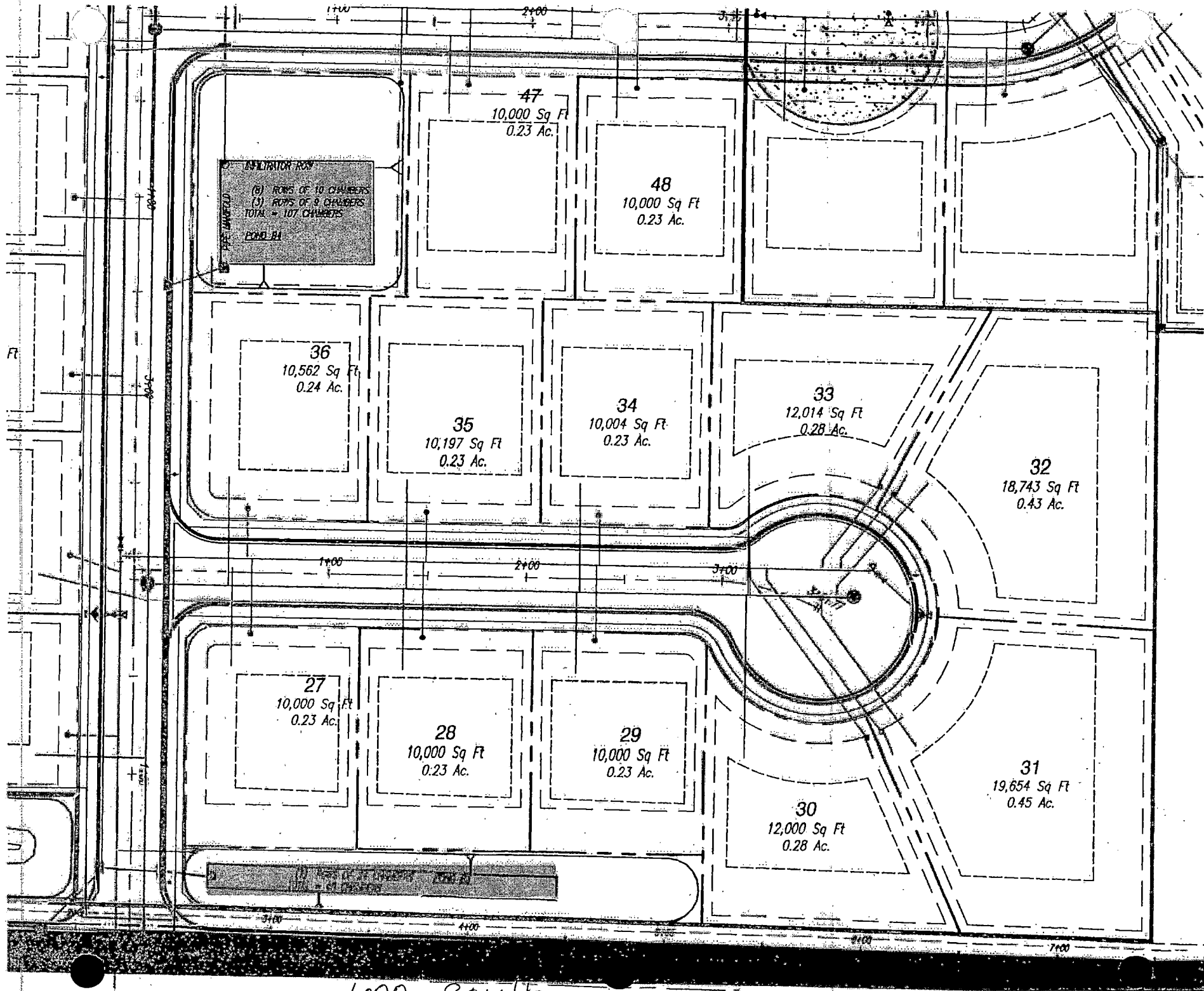
Stormtech estimate with control structure manhole and sump	\$ 12,974
Washed Gravel - 200 cy at \$22.20 /cy	<u>\$ 4,440</u>
Subtotal Pond B3	\$ 17,387

## Pond B4

Stormtech estimate with control structure manhole and sump	\$ 27,682
Washed Gravel - 375 cy at \$22.20 /cy	<u>\$ 8,325</u>
Subtotal Pond B4	<u>\$ 36,007</u>
Total Estimated Material Cost (Pond B3 + B4)	<b>\$ 53,394</b>

Cost estimate includes Stormtech chambers and connectors, end caps, manifold piping, and inlet structure. Geotextile fabric for isolator row (pond B4) and for wrapping the system is included in the estimate. The detailed estimate from HD Supply has been modified for anticipated installation adjustments. Washed rock cost estimate is based upon a delivered cost of \$15.85 per ton from J.B. Parson Company. Cost per cubic yard is estimated based upon approximate unit weight.

We are evaluating the cost of an alternate system Rainstore 3 chambers from Invisible Structures. The Rainstore 3 system is not as widely used in this area, but warrants a comparison of cost as it would be very suitable for this type of installation.



600 South