HIDEOUT, UTAH TOWN COUNCIL MEETING



January 09, 2020 Agenda

PUBLIC NOTICE IS HEREBY GIVEN that the Town Council of Hideout, Utah will hold its regularly scheduled meeting at 10860 N. Hideout Trail, Hideout, Utah for the purposes and at the times as described below on Thursday, January 09, 2020

All public meetings are available via ZOOM conference call and net meeting. Interested parties may join by dialing in as follows:

Meeting URL: https://zoom.us/j/ $\frac{4356594739}{1}$ To join by telephone dial: US: +1 408 638 0986

Meeting ID: 435 659 4739

Regular Meeting 6:00 PM

I. Call to Order and Pledge of Allegiance

- II. Roll Call
 - 1. Swearing in of the Town's new Council Members: Jerry Dwinell, Vytas Rupinskas and Kurt Shadle
- III. Approval of Council Minutes
 - <u>1.</u> December 18, 2019 Draft Meeting Minutes
- IV. Agenda Items
 - 1. Public Hearing Continued discussion and possible adoption of an Impact Fee Facilities Plan
 - 2. Discussion by Jerry Dwinell regarding transition from the Planning Commission and appointment of Carol Haselton to the Commission
 - 3. Discussion regarding the formal process the Town will follow to appoint a candidate to fill Hanz Johansson's Council vacancy
 - 4. Approval of bills to be paid
 - 5. Discussion regarding Open and Public Meetings Act training for 2020
 - 6. Period for public comments on items not listed on the agenda

V. Closed Executive Session

Discussion of pending or reasonably imminent litigation, personnel matters, and/or sale or acquisition of real property as needed

IX. Meeting Adjournment

Pursuant to the Americans with Disabilities Act, individuals needing special accommodations during the meeting should notify the Mayor or Town Clerk at 435-659-4739 at least 24 hours prior to the meeting.

HIDEOUT TOWN COUNCIL

10860 N. Hideout Trail Hideout, UT 84036 Phone: 435-659-4739 Posted 1/7/20

- Page 1 -

	HIDEOUT, UTAH 10860 N. Hideout Trail		
Hideout, Utah 84036			
TOWN COUNCIL MEETING			
	December 18, 2019		
	6:00 p.m.		
	1		
	TOWN COUNCIL REGULAR MEETING		
I. CALL TO	ORDER AND PLEDGE OF ALLEGIANCE		
approximately 6	alled to order the meeting of the Town Council of the Town of Hideout at 6:00 p.m. on December 18, 2019 at 10860 N. Hideout Trail, Hideout, Utah, dge of Allegiance.		
II. ROLL CA	LL		
Town Council	Members Present:		
	Mayor Philip Rubin		
	Council Member Chris Baier		
	Council Member Kurt Shadle		
	Council Member Hanz Johansson		
Absent:	Council Member Dean Heavrin		
	Council Member Jim Wahl		
Staff Present:	Town Administrator Jan McCosh		
	Town Attorney Dan Dansie		
	Public Works Kent Cuillard		
	Town Clerk Allison Lutes		
Others Present:	Jerry Dwinell, Vytas Rupinskas, Paul Ziegler, Richard Lafayette, Carol		
	Matyszczyk, Gino Venturi, Kip Freeman, Bob Hedges, Jared Fields, Tom		
	a Rancie, Dan and Mary Mathaan, Steve Allen, Brad Airwet, Rich Fine, Jeff		
	tan, Brent Ventura (by phone), Karleen Callahan (by phone), Donald		
	phone), and others who did not sign in or whose names were illegible.		
III. APPROV	AL OF COUNCIL MINUTES		
Council Men	nber Baier moved to approve the minutes of the November 19, 2019 meeting		
Council Men	nber Johansson made the second. Voting Aye: Council Members Baier,		
Johansson, a	and Shadle. Voting Nay: none. The motion carried.		
	mber Shadle moved to approve the minutes of the December 10, 2019		
	uncil Member Johansson made the second. Voting Aye: Council Members		
Baier, Johan	asson, and Shadle. Voting Nay: none. The motion carried.		

1. Public Hearing - Discussion and Possible Adoption of an Impact Fee Facilities Plan

- 2 Mayor Rubin stated the Council was not intending to vote on the issue this evening. Instead,
- 3 the purpose of this discussion was to give everyone the opportunity to be heard, to consider any
- 4 input as a result, and to determine whether the plan would need further modifications based on
- 5 that input. If any modifications are identified, they would be discussed in the January meeting
- and if not, then the Council would consider moving forward on a vote at that time.
- 7 Dan Dansie summarized the purpose for considering potential impact fees, explaining they
- 8 were common among Utah municipalities of any size. If a municipality has an impact fee plan
- 9 in place, it is an indication the municipality is trying to address capital improvements and
- public facilities in a reasonable and responsible way. Items for which an impact fee can be
- assessed are prescribed by state law and vary by jurisdiction. Impact fees, for the most part,
- are a part of life in connection with development throughout the state of Utah. State law is
- rather specific on how impact fees should be used for "system improvements", defined as
- public facilities that are designed to provide service areas within a community at large. In
- contrast, "project improvements" are those required for a specific neighborhood.
- Next, Mr. Dansie reviewed that for nearly two years, negotiations ensued between the Town
- and the master developer, Mustang Development ("Mustang"), who asserts that reimbursement
- obligations exist pursuant to the Master Development Agreement ("MDA"). Mr. Dansie
- commented that while the Town did not necessarily concur with the accuracy of Mustang's
- assertions, the Town Council believed it would make the most sense to try and resolve those
- claims in an amicable and mutually agreeable manner through the use of an impact fee
- ordinance. Thus, the Town undertook a sizeable project to gather relevant information,
- 23 retaining Horrocks Engineering to conduct its own investigation. The Town also worked
- extensively with Mustang, relying on data they provided. The Town and its engineers compiled
- 25 several drafts of the Impact Fee Facilities Plan ("IFFP"), the numbers for which changed as the
- Town learned more facts about the infrastructure costs.
- Mr. Dansie then recounted the outcome of the May 2019 Council meeting, during which a draft
- 28 IFFP was presented. Several owners and developers expressed they hadn't been given the
- 29 opportunity to sufficiently participate in the process or to provide feedback. Consequently, the
- decision was made to receive additional feedback, which the Town received in the ensuing
- 31 months. Brent Ventura (Horrocks Engineering), was tasked with assessing, analyzing and
- implementing as appropriate the feedback received, some of which included: 1) the definition
- of system improvements was too broad and needed to be narrowed; 2) the IFFP had not
- accurately identified which neighborhoods received which services; 3) were construction costs
- accurately stated: were those costs based on 2018-2019 costs as opposed to 2012-2014 costs
- when the improvements were constructed; and 4) validity for the interest component stated in
- 37 financing cost.

- The current draft presented this evening is the result of the engineer's "top to bottom" review
- and incorporation of the feedback received. This draft: 1) more accurately addresses the
- 40 neighborhoods receiving services; 2) reduces the scope of system improvements particularly
- regarding transportation system improvements; and 3) revises construction cost numbers. With
- the stated revisions, Mr. Dansie felt the proposed IFFP was continuing to further the Town's
- goal to produce a plan that was accurate, legally defensible and made sense for the community.

- 1 Council Member Shadle inquired about a communication received this afternoon from Jared
- 2 Fields relating to the Jordanelle Special Service District Bonds and how it could impact the
- 3 current impact fee analysis. Mr. Dansie responded this issue had been the subject of discussion
- for the past year, but to date, the team hadn't been able to total the number of dollars paid and
- its connection to the impact fee analysis. The goal was to evaluate the information in the next
- 6 month and make the determination whether it would be appropriate to include in the IFFP.
- With respect to Soaring Hawk and Golden Eagle, it was noted that those areas were included in
- 8 the IFFP only as to roads and sewer, for those connect into the Town infrastructure that are
- 9 deemed system improvements. Any other improvements fall under the district bond. Mr.
- Dansie commented that the Executive Summary in the IFFP identifies each of the subdivisions
- and which of the public improvements each was utilizing.
- 12 Council Member Johansson solicited comment from Mr. Dansie concerning a letter submitted
- by a landowner, Mr. Miller, in opposition to the IFFP. Mr. Dansie agreed with the premise of
- Mr. Miller's letter in that the Town needed to develop a plan that is legally defensible.
- However, he noted that the *Banberrry* case cited in Mr. Miller's letter was a 1981 case, and the
- statute governing impact fee plans had been revised numerous times since. The statute included
- in the most recent draft of the IFFP provides a framework for a municipality to comply with
- the general premise of *Banberry* cited in Mr. Miller's letter.
- 19 Council Member Shadle noted that the original impact fee number was far greater than that
- presented this evening and he felt it important citizens were aware of this, commenting that it
- was in large part due to Council Member Edgerton's stance on the issue. Further, when the
- impact fee discussion arose again, the current Council was very concerned with District 1
- being financed via a bond, costs for which were part of the second revised IFFP. Those costs
- are now out thanks to this Council's due diligence.
- Mr. Dansie noted Mustang indicated it had litigation on the table that it may undertake, and in
- its response, the Town would have arguments and defenses to raise per the MDA.
- 27 At 6:47 p.m., Mayor Rubin opened the meeting for public comment.

- 29 Kip Freeman, (Shoreline) asked how the proposed impact fees compare to other municipalities'
- fees, and whether they would be detrimental to development. Mr. Freeman also asked whether
- road maintenance costs would accelerate with more development. Mayor Rubin responded the
- Town had yet to understand the impact of additional development on the roads. This current
- proposed IFFP would not preclude the Town's ability to come back and revise it or tax rates; it
- is possible this would need to be addressed in the future. The currently proposed fees were not
- 35 grossly different than others in the area: they are a little less than Park City, and a little more
- 36 than Heber.
- 37 Bob Hedges (Soaring Hawk) asked how the fees would be assessed. Mayor Rubin responded
- anyone pulling a building permit would pay the fees. Existing properties cannot be assessed
- 39 pursuant to code.
- Jerry Dwinell: regarding the JSSD bond, which covers water and sewer, he believed that was
- already part of the proposed IFFP. Dan Dansie commented he would need to review this issue
- further; he believed those bonds were a separate issue and not duplicative of those set out in the
- 43 IFFP.

- 1 <u>Jared Fields</u>, Counsel for Mustang: The MDA of 2010 effectively states the Town will not
- 2 issue permits to those making use of public infrastructure installed by Mustang without
- 3 ensuring that those parties pay their pro-rata share of the cost of the infrastructure. By its terms,
- 4 the MDA provides for a very broad reimbursement right as allowed by law, and Mustang
- 5 believes it is entitled to reimbursement.
- With respect to the JSSD bond issue, Mr. Fields stated it had been the subject of discussion for
- over a year as a potential element of the IFFP, and both he and Mr. Dansie would be continuing
- 8 their discussions on the matter. In response to Council Member Shadle's question concerning
- 9 GCD as the developer of Rustler, Mr. Fields stated that GCD was given the developer rights by
- Mustang at the time it acquired the Rustler property. There was no agreement between the two
- to share in any potential impact fees.
- Discussion continued concerning reasonableness of fees and how Mustang calculated them
- over time, and potential infrastructure constructed by other developers. Mr. Dansie stated that
- other than Shoreline Drive, other developers' projects wouldn't be considered system
- improvements. Additionally, the Town didn't have any other agreements with other developers
- that would be a catalyst for a request for reimbursement by the Mustang MDA. The parks in
- Deer Springs were specifically negotiated as part of an annexation agreement and not within
- the scope of the IFFP.
- Mr. Fields commented that Mustang was not satisfied with the current proposal, and that it did
- 20 not satisfy the obligation of providing the maximum reimbursement under the law. He didn't
- 21 want the issue to be perceived as "Mustang getting its way". Mustang started at what it viewed
- as a compromise position and after a number of public comments, the Town whittled it down
- to the current draft, which does not satisfy Mustang's demand for fees. He indicated the parties
- were still negotiating and would hope to come to an agreement, however there was a possibility
- 25 that Mustang would have an unfulfilled obligation and would then seek legal remedy.

- 27 Tom Checkis, counsel for Solstice and Western Ventures, stated that Western Ventures would
- be constructing over half of the roads in the current IFFP that are subject to impact fee
- reimbursement, and they wanted to get as much reimbursement as possible. Solstice, on the
- other side of the road, would have no impact fee reimbursement. Mr. Checkis prepared and
- distributed to the Council his calculation with respect to roads. He walked through his
- 32 calculation in further detail, noting the IFFP did not appear to include actual costs. His analysis
- concluded that his client, which would be installing 1800 linear feet of roadway, would be
- reimbursed \$178 per linear foot in today's dollars, but Mustang would be reimbursed nearly
- twice that amount, for installing roads in 2009 and 2014, and this was not equitable. Mr.
- Checkis stated that in his experience working with many municipalities over the years, the
- initial default position concerning impact fees was that the improvements were classified as
- project improvements and not subject to reimbursement. He then proceeded through a
- discussion concerning road width. The Town has 30 and 40-foot road widths. Because the
- width is reduced by 1/4, that would be the system improvement, with the remaining 3/4 being a
- project improvement because that was what was needed for a specific subdivision, completely
- project improvement because that was what was inected for a specific substitution, compressing
- independent of any excess capacity. The calculation would result in reducing the ERU 75%
- 43 from \$3,675 to \$575 per ERU.

- Dan Dansie commented that the Council should take all comments this evening under
- 2 consideration. Further, he spoke with Brent Ventura about the disparity between the upper and
- lower portions of the roadway cost calculations. Mr. Ventura pointed out there were a number
- of areas in the Town's upper section that required retaining walls and blasting, whereas those
- issues were not as prevalent in the lower section, which may account for part of the cost
- 6 disparity.

- 8 <u>Dan Rotan</u> (resident of Forevermore who also owns two lots in Glistening Ridge) inquired why
- 9 the impact fee on Glistening Ridge of \$11,500 was so much more than some of the others.
- Mayor Rubin responded that the big cost delta related to the storm drain because of the nature
- of the pipe and routing, due to a sloped area.
- Brent Ventura discussed the elements considered in the calculations and the reasoning
- regarding the higher prices in the Forevermore, Glistening Ridge and Rustler subdivisions and
- the service areas. Those three developments were the only ones contributing to that specific
- service area, thus the per unit cost is higher.
- Discussion continued regarding project vs. system improvements and the rationale used in
- creating the proposed IFFP. Brent Ventura commented that pursuant to statute, because the
- Town population is less than 5000 people, the IFFP need only to meet a "reasonable"
- requirement" He went on to explain the various reasons for certain systems and reasonable
- 20 costs of infrastructure.
- 21 Karleen Callahan and Donald Blumenthal (Soaring Hawk via telephone): inquired regarding
- system allocation for Soaring Hawk and asked why other entities weren't considered as a tie-in
- system. Mayor Rubin explained those other developments tied in directly to the JSSD lift
- station not into the Town's sewer system. Additionally, Ms. Callahan asked about the definition
- of "development activity" and whether retroactive or proactive. Dan Dansie explained the
- statute definition of "development activity" in the statute. The statute contemplates that an
- impact fee plan is a prospective looking process. An enactment of an impact fee imposes a 90-
- day window before the municipality can collect it. In the Town's case, there were a few
- developers that waived that window.
- Mr. Dansie explained the pulling of a building permit triggers the application of an impact fee
- on the improvements. Mr. Blumenthal inquired regarding fees already being paid for Soaring
- Hawk and asked how those fees were considered. Mr. Rubin explained that Soaring Hawk,
- Golden Eagle and Reflection would be assessed to their connection to downstream systems
- (sewer, main roads) in the Town and not because of the investment of all the ground in those
- areas, which were paying pursuant to a bond.
- Jessica Rancie, Counsel for Western Ventures and Solstice added a clarification to a prior
- comment this evening regarding how to assess system or public improvements. She cited Utah
- State Code Section 11-36a-202, Prohibitions on Impact Fees, that provides a municipality can
- only recoup costs actually incurred for excess capacity. She added this was pretty common.
- 40 Mr. Checkis added the default classification would be project improvement unless there is
- excess capacity, then it would be classified as a system improvement. He noted one must
- 42 consider the prohibitions section of the Act to understand the definitions section of the Act and
- 43 the interplay between the two. In his opinion, he offered two conclusions: 1) there is no system
- improvement because there is no excess capacity; or 2) the absolute broadest interpretation

- would be to take the total cost and reduce it by 3/4. He believed it was the maximum defensible position under the Act.
- With no further public comments, Mayor Rubin closed the public hearing at 8:00 p.m.

- 5 Council Member Shadle moved to continue the discussion on this item to January 9. Council
- 6 *Member Baier made the second. Voting Aye: Council Members Baier, Johansson and Shadle.*
- 7 *Voting Nay: None. The motion carried.*

8

10

- 2. <u>Public Hearing Review and Possible Approval of the Final Plat for the Venturi subdivision located at approximately 11378 N. Shoreline Dr., Hideout, UT</u>
- 11 Jerry Dwinell, Chair of the Planning Commission, provided a short procedural background
- concerning Mr. Venturi's application, and advised that the Planning Commission
- recommended approval of the final application. The Council had no questions or comments for
- 14 Mr. Dwinell.

15

- Gino Venturi appeared for questions; none were posed by the Council.
- 17 At 8:04 p.m., Mayor Rubin opened the hearing for public comments. With no comments
- forthcoming, the Mayor closed the public hearing.
- 19 Council Member Shadle moved to approve the final plat for the Venturi subdivision, located at
- 20 approximately 11378 N. Shoreline Drive, Hideout, Utah. Council Member Johansson made the
- 21 second. Voting Aye: Council Members Baier, Johansson and Shadle. Voting Nay: none. The
- 22 motion carried.
- 3. Ordinance 2019-09 Providing for Adoption of Jordanelle Special Service District
 Standard Drawings and Specifications for Water and Sewer Public Works
 Construction and Maintenance
- Mayor Rubin gave a short background statement regarding the need to adopt the JSSD and
- APWA standards and working with the Town Engineer to create an ordinance for that purpose.
- 28 Council Member Baier moved to adopt Ordinance 2019-09, providing for adoption of
- 29 Jordanelle Special Service District Standard Drawings and Specifications for Water and Sewer
- 30 Public Works Construction and Maintenance and American Public Works Association (APWA)
- 31 Utah Chapter 2017 Standard Drawings and Specifications for all Other Types of Public Works
- 32 Construction and Maintenance. Council Member Johansson made the second. Voting Aye:
- 33 Council Members Baier, Johansson and Shadle. Voting Nay: None. The motion carried.

34

- 4. Ordinance 2019-08 An Ordinance Establishing a 2020 Regular Meeting Schedule
 for the Meetings of the Town Council of Hideout, Utah
- 37 There was a short discussion concerning the Council Members' confirmation of availability for
- the upcoming 2020 meeting schedule.
- 39 Council Member Shadle moved to adopt Ordinance 2019-08, establishing a 2020 meeting
- 40 schedule. Council Member Baier made the second. Voting Aye: Council Members Baier,
- 41 Johansson and Shadle.

2	concerning public comments. Accordingly, Mayor Rubin solicited the floor for public comments on any items not listed on the agenda. No comments were forthcoming.
4	V. CLOSED EXECUTIVE SESSION
5 6 7	Council Member Johansson moved to enter into Executive Session. Council Member Baier made the second. Voting Aye: Council Members Shadle, Baier and Johansson. Voting Nay: None. The motion carried.
8	At 8:12 p.m., the regular meeting was adjourned and the Executive Session was convened.
9 LO	VI. MEETING ADJOURNMENT
l1	At 8:45 p.m., the Executive Session was adjourned.
12 13 14	
L5	
L6	Allison Lutes, Town Clerk
L7	

Item Attachment Documents:

1.

Plan

Public Hearing - Continued discussion and possible adoption of an Impact Fee Facilities



INCLUDING

IMPACT FEE FACILITIES PLAN IMPACT FEE ANALYSIS

HORROCKS

ENGINEERS

A REASONABLE PLAN FOR THE FUTURE OF HIDEOUT

Impact Fee Facilities Plan Certification Page

I certify that the attached impact fee facilities plan:

- 1. Includes only the costs of public facilities that are:
 - a. allowed under the Impact Fees Act; and
 - b. actually incurred; or
 - c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;
 - d. existing deficiencies documented as such and not meant for inclusion in impact analysis.

2. Does not include:

- a. costs of operation and maintenance of public facilities;
- b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents;
- c. an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with generally accepted cost accounting practices and the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement; and
- 3. Complies in each and every relevant respect with the Impact Fees Act

Brent R. Ventura, P.E.

Impact Fee Analysis Certification Page

I certify that the attached impact fee analysis:

- 1. includes only the costs of public facilities that are:
 - a. allowed under the Impact Fees Act; and
 - b. actually incurred; or
 - c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;
- 2. does not include:
 - a. costs of operation and maintenance of public facilities;
 - b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents;
 - c. an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with generally accepted cost accounting practices and the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement;
- 3. offsets costs with grants or other alternate sources of payment; and
- 4. complies in each and every relevant respect with the Impact Fees Act.

Brent R. Ventura, P.E.

TABLE OF CONTENTS

	JIIVE SUMMARY	
Chapte	r 1 - INTRODUCTION	3
Chapte	r 2 - DEMOGRAPHICS	4
2.1	Existing Conditions	4
2.2	Build-out Population	4
2.3	Demographic Considerations	5
	r 3 - WATER PLANNING	
3.1	Definitions	
3.2	Level of Service	
3.3	Existing Culinary System	
3.4	Future Culinary Facilities	
3.5	Impact Fee Structure	
	r 4 - TRANSPORTATION PLANNING	10
4.1	Level of Service	
4.2	Existing Facilities	
4.3	Future Facilities	
	r 5 - STORM DRAIN PLANNING	
5.1	Definitions	
5.2	Level of Service	
5.3	Existing System	
5.4	Future Facilities	
	r 6 - SEWER PLANNING	
6.1	Definitions	
6.2	Level of Service	
6.3	Existing System	
6.4	Future Facilities	
	r 7 – IMPACT FEE FACILITIES PLAN	
	r 8 – IMPACT FEE FANALYSIS	
8.1	Water Impact Fees	
8.2	Transportation Impact Fees	
8.3	Storm Drain Impact Fees	
8.4	Sewer Impact Fees	
8.5	Finance Charges	
8.6	Impact Fee Summary	30
	lix "A" – Data	
Append	dix "B" – Applicable State Codes	
List of	Tables	
Table 2	2-1: Hideout Build-out Projection	4
	-1: Water Infrastructure Ćosts per Subdivision	
	-1: Roadway Infrastructure Costs per Subdivision	
	i-1: Storm Drain Infrastructure Costs per Subdivision	
	i-1: Sewer Infrastructure Costs per Subdivision	
	•	

Table 7-1: Estimated System Improvement Costs	
List of Figures	
Figure 2-1: Hideout Subdivision Map	6
Figure 3-1: Existing Culinary Water System	9
Figure 4-1: Existing Road System	12
Figure 5-1: Existing Storm Drain System	
Figure 6-1: Existing Sewer System	
Figure 7-1: Impact Fee Facilities - Water	
Figure 7-2: Impact Fee Facilities - Roads	
Figure 7-3: Impact Fee Facilities – Storm Drain	
Figure 7-4: Impact Fee Facilities - Sewer	

Demographics

As demographics form the basis of all other projections in this study, the first section prepared is a population study. Current population is approximately 314 residential units. Future population projections provide the basis for determining the proportionate share of system improvements based upon the current Level of Service (LOS). Currently, Hideout is projected to grow to approximately 2,264 residential units by the year 2033.

Water

This study identifies the City's existing water system and its cost. The culinary water infrastructure has been constructed to meet projected future needs while maintaining Hideout's current LOS. Existing water infrastructure costs are discussed in Chapter 3 and have been identified as \$2,239,051.

Transportation

Population growth throughout Hideout should not require new system roads to meet future needs. The City currently provides a LOS "A". The cost of installing the transportation infrastructure for Hideout is discussed in Chapter 4 and is identified as \$10,004,312.

Storm Water

Equivalent Residential Connections (ERC's) for future storm water runoff are based on an average lot having 2,700 square feet of impervious surface. The current LOS is based on the City's current standards and ordinances. In order to meet the City's future needs, storm water improvements were constructed the cost of which is identified as \$1,522,398. Details are discussed in Chapter 5.

Sewer

The Town currently provides collection systems but not treatment. The sewer infrastructure is detailed in Chapter 6 and its cost has been identified as \$1,954,514.

Impact Fee Plan

This study has identified a combined cost of \$17,482,476 in project and system improvements installed by the Master Developer. Improvements determined to be "project improvements", as defined by state law, cannot be included in impact fee calculations. In addition, not all of the "system improvements" are eligible for inclusion in the Impact Fee Plan and Impact Fee Analysis because some were funded by alternate sources and some that would otherwise be considered system improvements have not been dedicated to the public and, therefore, are not included in the impact fee calculation. This study identifies \$7,740,330 in impact fee eligible system improvements.

Impact Fee Analysis

Impact fees have been calculated based on a reasonable plan. Impact fees are based on service areas where services are provided. Finance charges have been applied to each element considered financing over twenty years at six percent. Although Hideout is not required to enact impact fees exactly as outlined in this study, under state law it may not impose fees higher than what is recommended. Following are the recommended fees that correlate to the \$7,740,330 of system improvements that are eligible for reimbursement across the service areas.

Element/Service Area	Units	Impact Fee
Water	ERC	
WSA1		\$1,320
WSA2		\$0
Transportation	ERC	
All units		\$3,675
Storm Drain	ERC	
SDSA1		\$5,380
SDSA2		\$3,945
SDSA3		\$0
Sewer	ERC	
SSA1		\$1,240
SSA2		\$1,220

Hideout Town is made up of many different subdivisions. Service areas, and applicable impact fees, vary per subdivision. Following is a schedule of impact fees applicable to each subdivision.

	Water	Roads	Storm	Sewer	Total Impact
Subdivision			Drain		Fee
ADA LLC	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Apartments at Deer Mountain	\$0	\$3,675	\$0	\$0	\$3,675
Deer Springs (tentative)	\$0	\$3,675	\$0	\$0	\$3,675
Deer Waters	\$0	\$3,675	\$0	\$0	\$3,675
Forevermore	\$1,320	\$3,675	\$5,380	\$1,220	\$11,595
Glistening Ridge	\$1,320	\$3,675	\$5,380	\$1,220	\$11,595
Golden Eagle	\$0	\$3,675	\$0	\$1,220	\$4,895
KLAIM	\$0	\$3,675	\$0	\$0	\$3,675
New Town Center	\$1,320	\$3,675	\$3,945	\$1,220	\$10,160
Overlook Village	\$1,320	\$3,675	\$3,945	\$1,220	\$10,160
Perch (The Settlement)	\$1,320	\$3,675	\$3,945	\$1,220	\$10,160
Plumb	\$1,320	\$3,675	\$3,945	\$1,220	\$10,160
Reflection Lane	\$0	\$3,675	\$3,945	\$1,220	\$8,840
Reflection Ridge	\$0	\$3,675	\$3,945	\$1,220	\$8,840
Ross Creek Entrance	\$0	\$3,675	\$0	\$0	\$3,675
Rustler	\$1,320	\$3,675	\$5,380	\$1,220	\$11,595
Salzman	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Shoreline Phase I	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Shoreline Phase II	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Shoreline Remaining (tentative)	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Silver Sky	\$1,320	\$3,675	\$3,945	\$1,240	\$10,180
Soaring Hawk	\$0	\$3,675	\$0	\$1,240	\$4,915
Sunrise	\$1,320	\$3,675	\$0	\$1,220	\$6,215
Van Den Akker	\$0	\$3,675	\$0	\$0	\$3,675
Venturi	\$1,320	\$3,675	\$3,945	\$1,220	\$10,160
Woolf	\$0	\$3,675	\$0	\$1,240	\$4,915

The Town of Hideout is a growing community located in the Wasatch Mountains to the west of Kamas and bordering the east shore of Jordanelle Lake south of Deer Mountain. Established in 2008, Hideout now has approximately 314 units (an estimated 820 residents). As growth continues, Hideout is projected to grow to 2,264 residential units in the next 20 year, as discussed in the following chapter.

This Capital Improvements Plan (CIP) evaluates Hideout's current infrastructure supporting future growth and analyzes its potential future growth. Services addressed are: (1) water, (2) transportation, (3) storm drain, and (4) sewer. It provides an inventory of existing facilities for each element and outlines facilities already constructed that have been financed for future growth. Identification of these facilities will lay the foundation for calculating impact fees for each element in each service area.

Proportionate Share

This document attempts to assign only a proportionate share of costs for existing and future improvements due to development activity. Every effort has been made to evaluate impact fees considering only those costs that are allowed under the Impact Fee Act including Utah Code Section 11-36a-305. As such, a current Level of Service (LOS) has been defined for each element and master planning performed to maintain the existing standards. Impact fees have been evaluated assigning the costs associated with maintaining these standards to future development as Hideout grows.

Impact Fee Adjustments

Hideout understands that future developments will each have individualized impacts on the Town and therefore, in order to impose impact fees fairly, the Town may adjust standard impact fees to meet unusual circumstances as allowed by State Code. Adjustments may be made for any of a number of reasons including studies or data submitted by the developer, land dedicated as a condition of development, and/or system improvements constructed by a new development.

The first step in creating an impact fee study is to evaluate and verify the Town's current demographics and future population projections. The following section discusses Hideout's population, growth trends, and projected build-out population. This will be the first effort to evaluate Hideout's future population.

2.1 Existing Conditions

Current Population

Hideout's population estimate is based on a current count of approximately 314 residential units. Population data and projections were obtained from Hideout Town. It should be noted, that consideration of the Apartments at Deer Mountain, for purposes of this impact fee analysis, has been limited to the number of registered voters, estimated to be approximately 71, as of November 2017.

Current Zoning and Land Use Plans

Hideout's current projections include only residential growth on properties included in the Town of Hideout boundaries. Figure 2-1 illustrates the Town boundaries and various parcels within the Town.

2.2 Build-out Population

Total build-out for a municipality is reached when all vacant land within city boundaries has been developed to the current zoning and land use plans. Currently constructed, approved and anticipated subdivisions are shown in Figure 2-1. Extrapolating from approved and projected subdivision plans, build-out population has been estimated at approximately 2,264 units as illustrated in Table 2-1.

Table 2-1: Hideout Build-out Projection

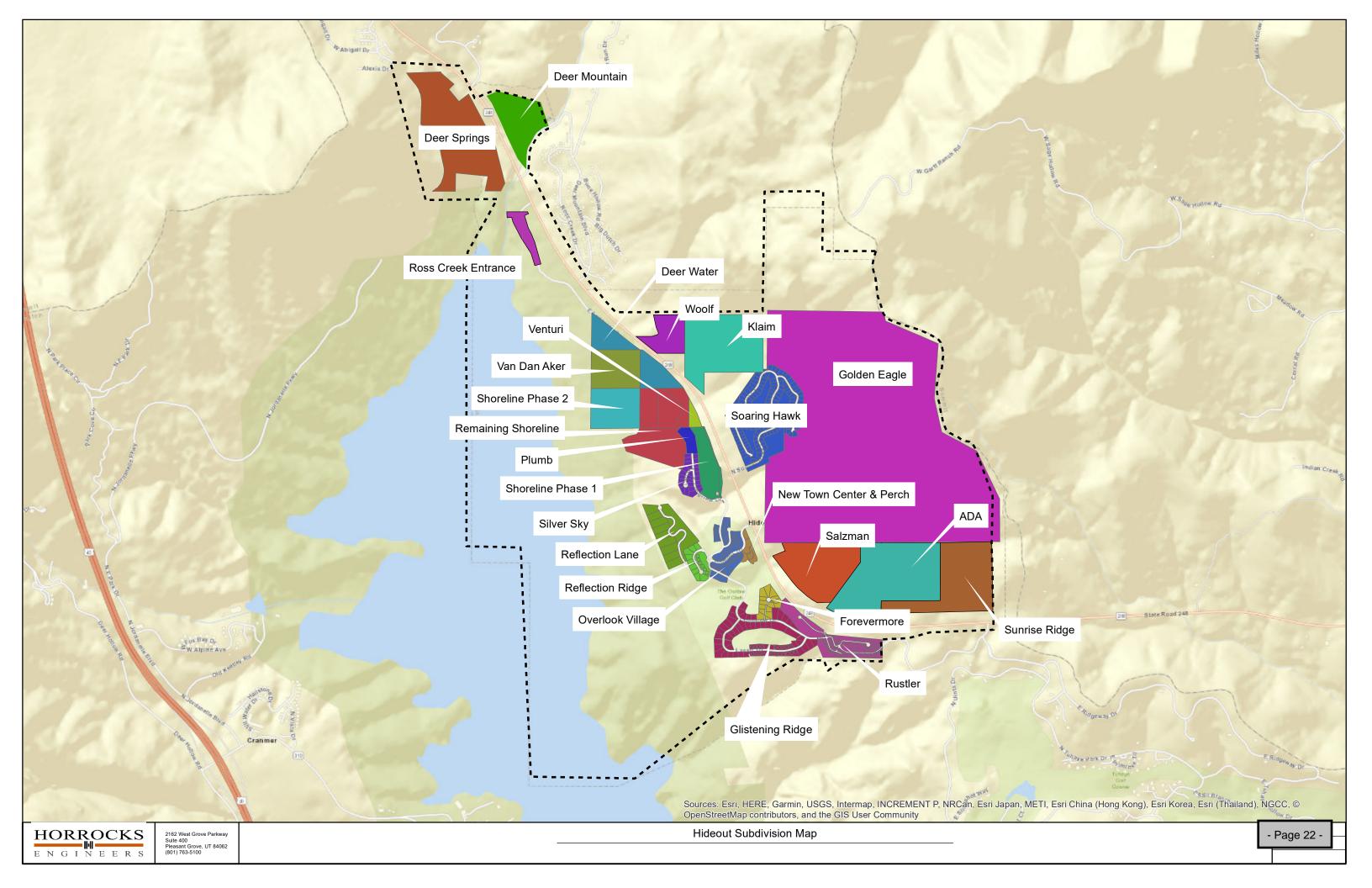
	Residential
Subdivision	Units
ADA LLC	67
Apartments at Deer Mountain	71
Deer Springs (tentative)	248
Deer Waters	112
Forevermore	13
Glistening Ridge	63
Golden Eagle	316
KLAIM	88
New Town Center	4
Overlook Village	47
Perch (The Settlement)	92
Plumb	4
Reflection Lane	9
Reflection Ridge	15
Ross Creek Entrance (City owned)	18
Rustler	88
Salzman	42
Shoreline Phase I	50

Shoreline Phase II	103
Shoreline Remaining (tentative)	547
Silver Sky	26
Soaring Hawk	148
Sunrise	51
Van Den Akker	35
Venturi	2
Woolf	5
Projected Build-Out Projection	2,264

2.3 Other Considerations

Issues that have been considered throughout the preparation of this impact fee plan and analysis include:

- 1) Only the voting population of Deer Mountain Apartments has been used in evaluating impacts and calculating fees.
- 2) In approximately 2010, the Town supported the creation of Hideout Local District No. 1 (Local District) pursuant to Title 17B of the Utah Code. The Local District has issued bonds "to finance the cost of construction and acquisition of improvements, including but not limited to certain transportation, water, curb, gutter and sidewalk, landscaping and all other miscellaneous work." See, e.g., Notice of Encumbrance and Assessment Area Designation recorded in the office of the Wasatch County Recorder on October 8, 2013, as Entry No. 394619 and Amended Notice of Assessment Interest recorded in the office of the Wasatch County Recorder on July 11, 2014, as Entry No. 402596 and the Notice of Assessment interest recorded in the office of the Wasatch County Recorder on August 4, 2017 as Entry Number 441182. The bond proceeds were used to pay for all of the infrastructure within the Soaring Hawk Subdivision and for infrastructure in certain other areas of the town. The bonds issued by the Local District will be repaid by a separate assessment collected by the Local District. Thus, the system improvements within the Soaring Hawk Subdivision are not eligible to be included within the impact fee calculation. Future infrastructure constructed within the Golden Eagle Subdivision will also be financed by the Local District.
- 3) The Reflection Ridge Subdivision is a gated community. The private road within the Reflection Ridge Subdivision has not been dedicated to the public and, consequently, is not impact fee eligible.



Hideout has constructed a culinary water distribution system that can provide water for existing residents as well as all of its projected residents that will connect directly to the system in the future. As Hideout grows new water lines and connections will need to be constructed in local subdivisions. These new lines are not considered in the impact fee calculations. New services and subdivision connections will need to be financed by individual developers and contractors.

3.1 Definitions

ERC Equivalent Residential Connection

gpm gallons per minute gpd gallons per day

IFC International Fire Code

Equivalent Residential Connections (ERC)

ERCs compare a water user's use rate to that of a single-family dwelling. Since Hideout currently has only residential connections, each connection is considered 1.00 ERC. In the future, if other types of connections such as businesses, schools or churches are approved for construction in Hideout, an evaluation will need to be performed and the study updated to reflect ERC's accurately per connection type.

3.2 Level of Service (LOS)

The current level of service that Hideout applies to its water systems is governed by the Town of Hideout Water Distribution System Design Standards, Construction Specifications and Standard Drawings as well as the minimum requirements dictated by the State of Utah Division of Drinking Water and the International Fire Code. Some of the requirements are as follows.

Culinary water system requirements:

- Maintain 20 psi in all areas of the system during peak instantaneous usage.
- Maintain 20 psi in all areas of the water system during maximum day usage with imposed fire flows.
- New service areas added after January 1, 2007 are required to meet the following additional requirements:
 - a) 30 psi during peak instantaneous demand;
 - b) 40 psi during peak day demand.
- Maintain 1,000 gpm fire flows for all homes under 3,600 square feet.
- Maintain 1,750 gpm fire flows for all homes between 3,600 and 4,800 sq. ft.
- Maintain adequate fire flows for all other buildings according to IFC standards.

3.3 Existing Culinary System

The existing culinary water system (see Figure 3-1) includes 8 to 12-inch water lines, three wholesale meters and three pressure reducing valves. The water system complies with state standards. The graphical illustration is based on Town staff knowledge and record drawings for some of the subdivisions within the Town.

The water infrastructure is estimated to have cost \$2,239,051 (construction year dollars) to construct. We have calculated costs through research and discussion with developer representatives and current city staff. We have utilized the CAD drawings provided by the developer, record drawings and other provided information regarding quantities and prices. Our detailed cost estimates reflect, to the best available information, the costs of installed water infrastructure based on industry standards and actual circumstances. Details of the cost estimate are included in the Appendix.

NOTE: Table 3-1 identifies the estimated total cost of construction of the Town's water infrastructure and contains some costs which are not eligible to be included in the impact fee calculation.

7	<u> Fable 3-1: Water Infrastruc</u>	ture Costs p	<u>er Subdivis</u>	ion (Constr	ruction y	∕ear d	iollars)
	•					4.		

Subdivision	Estimated	Construction
	Infrastructure Cost	Year
Overlook Village	\$433,591	2006
Glistening Ridge	\$425,039	2009
Reflection Ridge	\$460,065	2014
Forevermore	\$36,888	2013
Silver Sky	\$287,655	2014
Rustler	\$202,764	2010
Soaring Hawk	\$393,050	2014
Total	\$2,239,051	

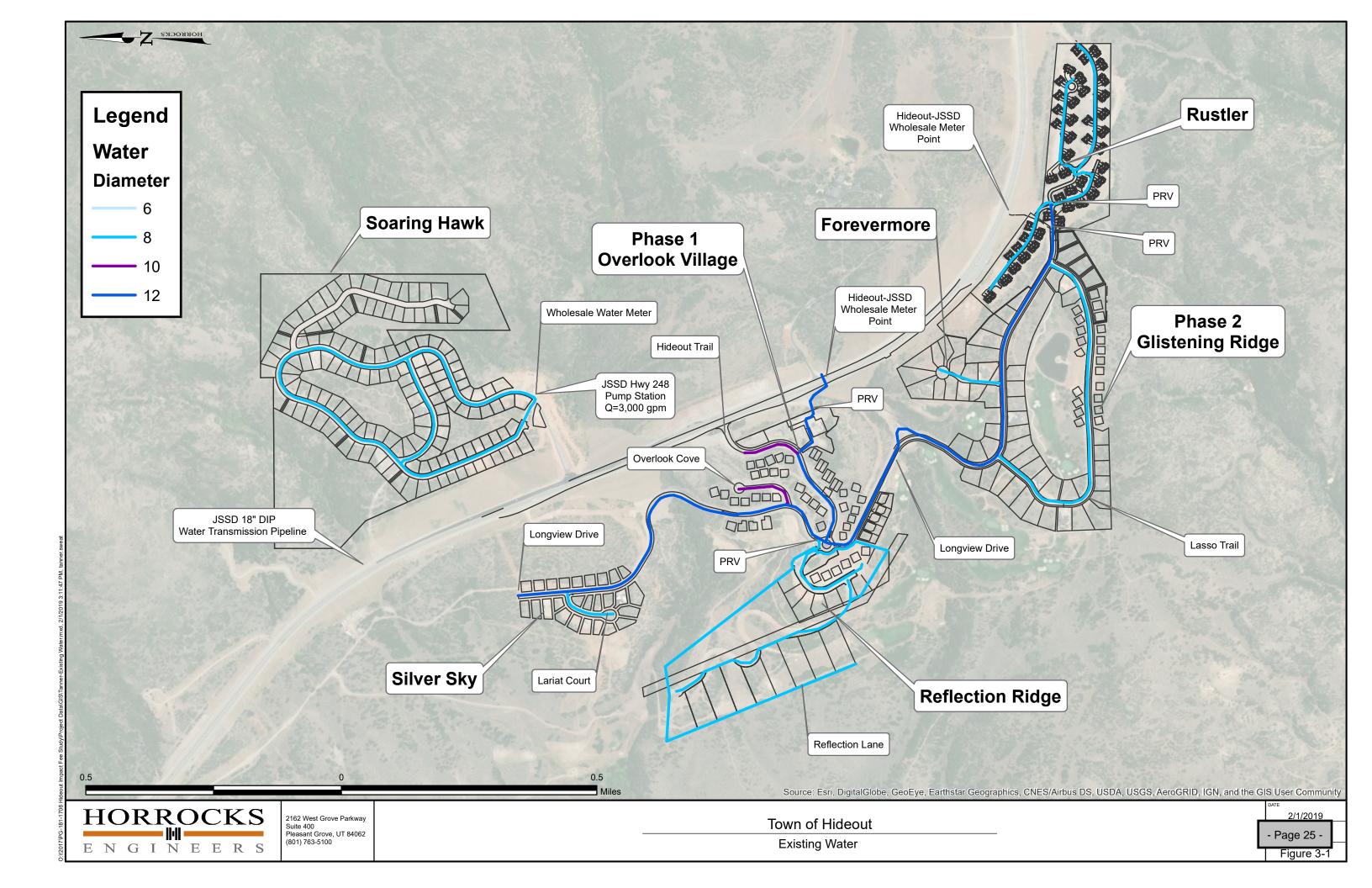
System improvements that are impact fee eligible are identified in Chapter 7 – Impact Fee Facilities Plan.

3.4 Future Culinary Facilities

Any further improvements to the water system have not been included in these impact fee calculations. New delivery lines and connections are anticipated to be financed and constructed by developers of individual subdivisions.

3.5 Impact Fee Structure

The existing culinary system supplies both indoor and outdoor use for Hideout's residents. It provides the City with its current level of service. The City is currently planning on meeting the demands of future growth with its current culinary water system. No secondary system in planned at this time.



Hideout's current and future transportation needs are met with the existing system of roadway facilities, which include excess capacity. Future project improvements will need to be financed and constructed by the future developer.

4.1 Level of Service (LOS)

Adequacy of an existing transportation system can be quantified by assigning Levels of Service (LOS) to major roadways and intersections. As defined in the *Highway Capacity Manual*, a special report published by the Transportation Research Board, LOS serves as the traditional measuring stick of a roadway's functionality. LOS is identified by reviewing elements such as the number of lanes assigned to a roadway, the amount of traffic using the roadway and amount of delay per vehicle at intersections. Levels of service range from A (free flow) to F (complete congestion).

4.2 Existing Facilities

The existing transportation infrastructure within the Town (see Figure 4-1) includes Longview Drive, Hideout Trail, Lariat Court, Lasso Trail, Overlook Cove as well as others. Hideout's current LOS is "A" on all roads and is anticipated to remain LOS A with the existing roads at build out. This is typical for a community of Hideout's size. The transportation facilities include roads, sidewalks, ADA facilities, utility conduits/trenching, street lights, retaining walls, landscaping/ irrigation, and appurtenances. Costs for the Town's transportation facilities are atypical due in part to retaining walls, rock excavation, and additional UDOT requirements which are applicable because of topography and other unique circumstances. The total cost of improvements are estimated to be \$10,004,312 (construction year dollars) as summarized below. Detailed cost estimates can be found in the Appendix for each subdivision.

NOTE: Table 4-1 identifies the estimated total cost of construction of the transportation infrastructure and contains some costs which are not eligible to be included in the impact fee calculation.

Table 4-1: Roadway Costs per Subdivision (Construction year dollars)

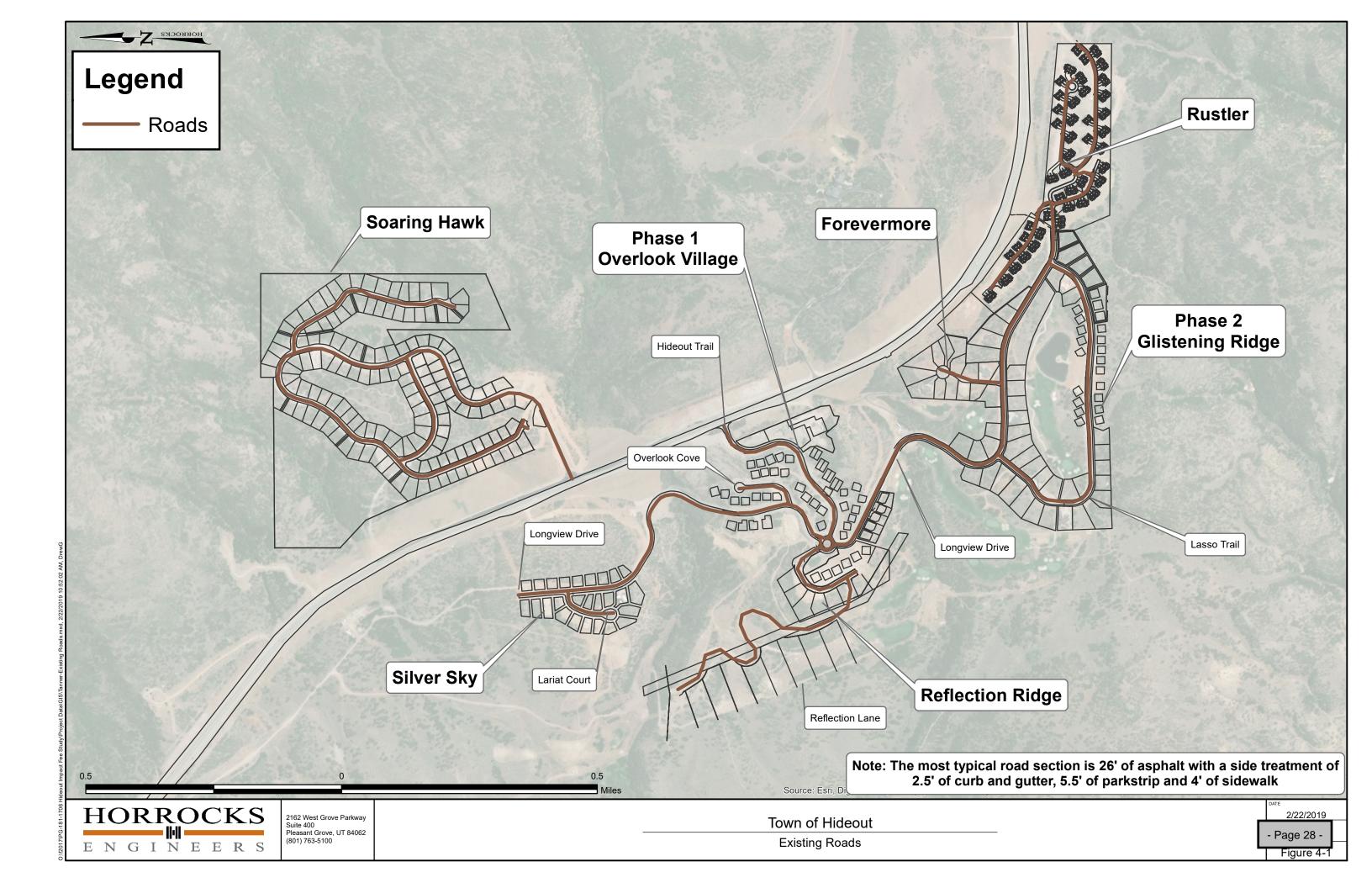
·	Estimated	Construction
Subdivision	Infrastructure Cost	Year
Overlook Village	\$2,994,729	2006
Glistening Ridge	\$1,923,473	2009
Reflection Ridge	\$592,405	2014
Forevermore	\$118,096	2013
Silver Sky	\$443,100	2014
Rustler	\$809,151	2010
Soaring Hawk	\$3,123,358	2014
Total	\$10,004,312	

Hideout does not currently have a transportation masterplan. However, we have been able to identify which roads can be classified as collector roads throughout the community. Collector roads are considered essential to traffic flow throughout the entire

community and are, therefore, considered system improvements. System improvements that are impact fee eligible are identified in Chapter 7 – Impact Fee Facilities Plan.

4.3 Future Facilities

Any further improvements to the roadway system have not been included in these impact fee calculations. New roads and accesses that connect to the current transportation system are anticipated to be financed and constructed by developers of individual projects and subdivisions.



A city's storm drain system plays a vital role in protecting life and property. Planning for Hideout's storm drainage system had to consider major flooding that could occur from roadways and mountain drainages that pass through the Town, as well as localized flooding that occurs from storm water runoff generated within the Town. As Hideout continues to grow, the potential for localized flooding will increase, requiring improvements to the storm drain system to accommodate new development. Future improvements are expected to be financed and constructed by developers and contractors as project level improvements.

5.1 Definitions

ERC - Equivalent Residential Connection. Development contributes to storm water runoff based on the amount of impervious area it contains. For the purposes of this study, single family dwellings and multi-family residential units will each be considered one (1) ERC. ERC's for non-residential development including commercial, industrial, school and church buildings are based on their total impervious surface with one (1) ERC equalling 2,700 square feet of impervious surface area.

Single Family Units = 1 ERC/home unit Multi-Family Residential Units = 1 ERC/dwelling unit

Non-Residential Units = 1 ERC/2,700 SF of impervious area

cfs - Cubic feet per second (449 gallons per minute)

Ac-Ft - Acre foot (volume of water required to cover an acre of land to a depth of one foot)

Detention - Short term storage of runoff provided by a pond or similar facility. An outlet is provided that allows water to be released from the facility at a predetermined rate.

Retention - Long term storage of storm water provided by a pond or similar facility, but does not allow water to be discharged. Water will stay in a retention pond after a storm event until it either evaporates or soaks into the soil of the pond bottom.

5.2 Level of Service (LOS)

Level of service of Hideout's current storm drain system is defined by the current city ordinances and construction standards. The following criteria establish conditions for which storm drainage facilities are currently designed.

- Design storm drains to keep water from ponding in streets and intersections during a 10 year storm event.
- Evaluate how storm drains will function during a 100 year storm event to identify areas where major flooding may occur.
- Require detention, distributed discharge to natural vegetation and other improvements that will limit discharge from a 100 year storm event.

5.3 Existing System

The Town's existing storm drain infrastructure is shown in Figure 5-1. It consists of small collection systems and a detention pond that were installed with recent developments. The total cost of improvements is estimated at \$1,522,398 (Construction year dollars) as detailed in the Appendix.

NOTE: Table 5-1 identifies the estimated total cost of construction of the storm drain infrastructure and contains some costs, which are not eligible to be included in the impact fee calculation.

	Estimated	Construction
Subdivision	Infrastructure Cost	Year
Overlook Village	\$423,782	2006
Glistening Ridge	\$624,381	2009
Reflection Ridge	\$86,106	2014
Forevermore	\$0	2013
Silver Sky	\$113,856	2014
Rustler	\$77,609	2010
Soaring Hawk	\$196,664	2014
Total	\$1,522,398	

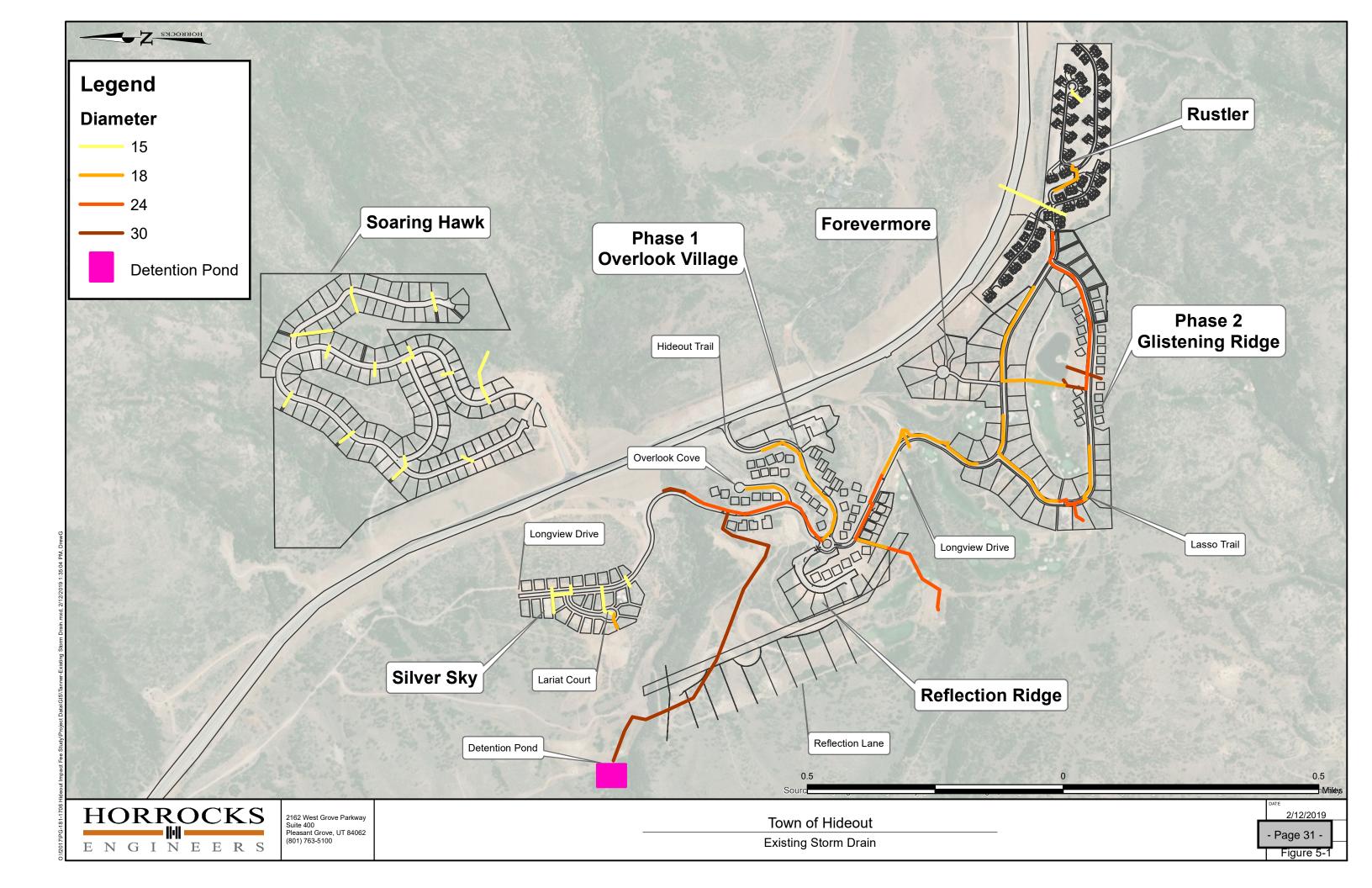
Table 5-1: Storm Drain Costs per Subdivision (Construction year dollars)

Lines that collect storm water from individual lots or serve only one subdivision are project improvements. System improvements that are impact fee eligible are indicated in Chapter 7 – Impact Fee Facilities Plan.

We have estimated construction costs through research and discussion with developer representatives and current city staff. We have utilized the CAD drawings of the improvements provided by the developer and other provided information regarding quantities and prices. Our detailed cost estimates reflect, to the best available information, the costs of installed storm drain infrastructure based on industry standards and actual circumstances. Details of the cost estimate are included in the Appendix.

5.4 Future Facilities

Any further improvements to the storm drain system have not been included in these impact fee calculations. New connections to the existing storm drain system and future storm drain pipes, structures and detention facilities are anticipated to be financed and constructed by developers of individual subdivisions as project improvements.



Hideout has constructed a public sewer system that can collect and transport sanitary sewer for treatment. The Apartments at Deer Mountain, Deer Springs, Deer Waters and Klaim are not served by the Town's sewer system. As Hideout grows new collection lines will need to be constructed in local subdivisions. These new lines are not considered in the impact fee calculations. New services and subdivision connections will need to be financed by individual developers and contractors.

6.1 Definitions

ERC Equivalent Residential Connection

gpd gallons per day

gpdpc gallons per day per capita

Equivalent Residential Connections (ERC)

ERCs compare a user's use rate to that of a single-family dwelling. Since Hideout currently has only residential connections, each connection is considered 1.00 ERC. In the future, if other types of connections such as businesses, schools or churches are approved for construction in Hideout, an evaluation will need to be performed and the study updated to reflect ERC's accurate per connection type.

6.2 Level of Service (LOS)

The Utah Department of Environmental Quality (DEQ) provides guidelines and regulations for new sewer system design. These guidelines include:

- 1) 8-inch thru 15-inch sewer lines are not to exceed 50% capacity at peak flow
- 2) 18-inch and larger sewer lines are not to exceed 80% capacity at peak flow
- 3) New collector lines must be capable of providing a minimum peak daily flow of 400 gallons per day per capita (gpdpc)
- 4) New interceptors and outfall lines must be capable of providing a minimum peak daily flow of 250 gpcpd
- 5) Minimum size of collection lines is 8 inches.

Hideout has designed its current system using both DEQ standard and the Town of Hideout Sanitary Sewer System Design Standards, Construction Specifications and Standard Drawings (Revised July 2014). Any future improvements and project improvements will be required to meet these standards as well.

6.3 Existing System

The existing sewer infrastructure (see Figure 6-1) includes 8-inch collection lines throughout the Town and a sewer pump station. The infrastructure cost an estimated \$1,954,514 (Construction year dollars) to construct.

NOTE: Table 6-1 identifies the estimated total cost of construction of the sewer infrastructure and contains some costs which are not eligible to be included in the impact fee calculation.

Table 6-1: Sewer Costs per Subdivision (Construction year dollars)

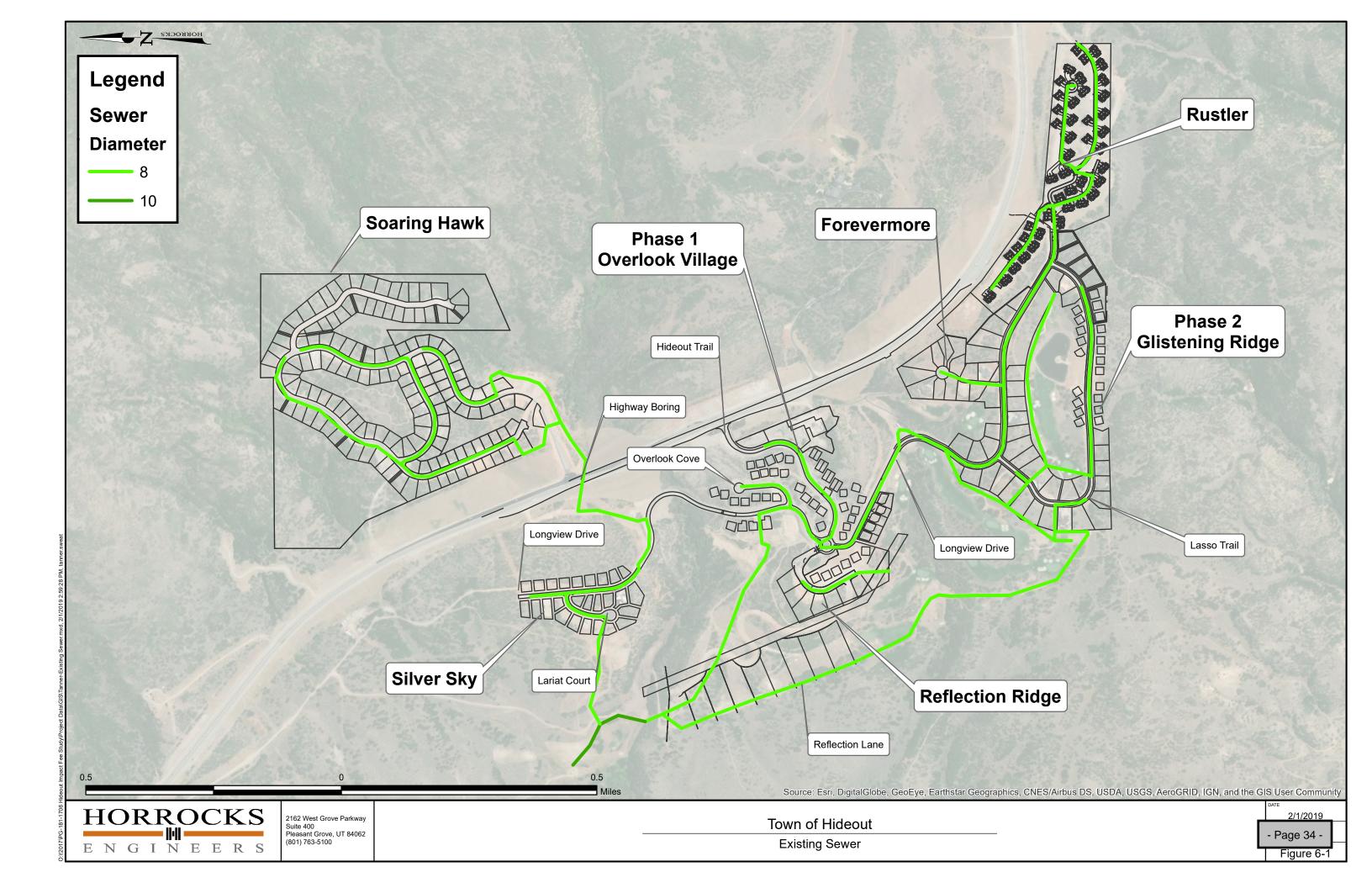
	Estimated	Construction
Subdivision	Infrastructure Cost	Year
Overlook Village	\$258,567	2006
Glistening Ridge	\$455,450	2009
Reflection Ridge	\$341,482	2014
Forevermore	\$33,056	2013
Silver Sky	\$138,551	2014
Rustler	\$192,123	2010
Soaring Hawk	\$535,285	2014
Total	\$1,954,514	

We have estimated construction costs through research and discussion with both previous developer representatives and current city staff. We have utilized the CAD drawings of the system provided by the developer and other information regarding quantities and prices. Our detailed cost estimates reflect, to the best available information, the costs of installed sewer infrastructure based on industry standards and actual circumstances. The details of the cost estimate are included in the Appendix.

The sewer system was necessary as a whole to make the Town feasible. As a result, all of the trunklines have been designated as system improvements for this study. However, infrastructure serving individual subdivisions has been assigned to that specific service area. System improvements that are impact fee eligible are illustrated in Chapter 7 – Impact Fee Facilities Plan.

6.4 Future Facilities

Any further improvements to the sewer system have not been included in these impact fee calculations. New collection lines and connections to the existing sewer system are anticipated to be financed and constructed by developers of individual subdivisions as project improvements.



Impact fees provide communities with a legal means to obtain funds from new developments to finance the construction of infrastructure improvements that are needed to serve new growth. State law allows under Title 11-36a-301 (3) for "a local political subdivision or a private entity with a population, or serving a population, of less than 5,000 as of the last federal census that charges impact fees of less than \$250,000 annually need not comply with the impact fee facilities plan requirements of this part, but shall ensure that: (a) the impact fees that the local political subdivision or private entity imposes are based upon a reasonable plan that otherwise complies with the common law and this chapter; and (b) each applicable notice required by this chapter is given."

As a result, this study identifies system improvements in water, sewer, storm drain and roads that are impact fee eligible. System and project improvements are defined as follows:

System Improvement – existing public facilities that are designed to provide services to service areas within the community at large and future public facilities that are intended to provide services to service areas within the community at large.

Project Improvement – means site improvements and facilities that are

- 1) Planned and designed to provide service for development resulting from a development activity.
- 2) Necessary for the use and convenience of the occupants or users of development resulting from a development activity.

System improvements included in this study include trunklines, outfalls and collector roadways throughout the Town. They include all materials, appurtenances, installation, mobilization and engineering for each facility. System improvements do not include connections, laterals, incidental work, development amenities or general development activities. Project improvements are not included in this study. Table 7-1 below illustrates the estimated cost of all system improvements that have been installed in Hideout.

Table 7-1: Estimated Impact Fee Eligible Improvement Costs (Construction year dollars)

Subdivision	Water	Roads	Storm Drain	Sewer	Estimated System Improvements Cost
Overlook Village	\$433,591	\$2,864,306	\$386,458	\$258,567	\$3,942,922
Glistening Ridge	\$425,039	\$374,846	\$551,345	\$455,450	\$1,806,680
Reflection Ridge	\$460,065	\$0	\$86,106	\$341,482	\$887,653
Forevermore	\$36,888	\$0	\$0	\$33,056	\$69,944
Silver Sky	\$287,655	\$194,170	\$17,868	\$138,551	\$638,244
Rustler	\$202,764	\$0	\$0	\$192,123	\$394,887
Soaring Hawk	\$0	\$0	\$0	\$0	\$0
Future Shoreline Dr		\$1,762,200			
Total	\$1,846,002	\$5,195,220	\$1,041,777	\$1,419,229	\$7,740,330

Impact Fee Eligible Cost Adjustments

The Infrastructure described above has already been installed and incorporates excess capacity to serve the potential build out population. Quantities have been calculated utilizing current infrastructure neat line measurements of existing drawings provided by the Town and the original developer. Costs have been estimated by applying unit prices to the infrastructure with adjustments made for special conditions. This section defines the service areas for system infrastructure and calculates impact eligible costs for each element.

Water

Water system improvements are separated into two service areas. Water Service Area 1 (WSA1) includes the entire pressurized/looped system in the Town excluding Soaring Hawk, Golden Eagle, Deer Waters, Deer Springs, KLAIM, Van Den Aker, Deer Mountain and future developments Woolf and Ross Creek Entrance. Water Service Area 2 (WSA2) is composed of the Soaring Hawk area. See Figure 7-1.

WSA1 includes the trunklines in Longview Drive (from the north end to the west end), Reflection Ridge, Silver Sky, Forevermore, Rustler, Glistening Ridge and Overlook Village and future developments excluding Golden Eagle and any development proximate to Golden Eagle. It also includes the water line from the JSSD connection to Longview Drive and the three PRV's. Every trunkline within each subdivision attributes to the overall functionality of the system including its pressures, flows and circulation. WSA1 will also include Salzman, ADA and Sunrise in the future.

WSA2 includes the trunklines in Soaring Hawk including the metering and pump stations. However, the cost of that infrastructure is not eligible for impact fee reimbursement since it was already financed by the Local District bond that is being repaid by Soaring Hawk residents through a special assessment.

The following table, Table 7-2, illustrates the difference between the total existing water system costs and impact fee eligible costs.

Table 7-2: Impact Fee Eligible Water System Improvements (Construction year dollars)

Subdivision	Existing	Ineligible	Reason for	Total Eligible		
	Improvements	Improvements	Exclusion	Improvements		
WSA1						
Overlook Village	\$433,591	\$0		\$433,591		
Glistening Ridge	\$425,039	\$0		\$425,039		
Reflection Ridge	\$460,065	\$460,065	Local District Bond	\$0		
Forevermore	\$36,888	\$0		\$36,888		
Silver Sky	\$287,655	\$0		\$287,655		
Rustler	\$202,764	\$0		\$202,764		
	\$1,385,937					
WSA2						
Soaring Hawk	\$393,050	\$393,050	Local District Bond	\$0		
	WSA2 Subtotal					
Total	\$2,239,052	\$853,115		\$1,385,937		

Roads

Road system improvements include all collector roads throughout the Town including Hideout Trail, Longview Drive and Shoreline Drive. Loop roads, dead ends and cul de sacs serving only a specific subdivision are considered project improvements and have have been specifically removed from system improvement costs. It should be noted that the roads in Reflection Ridge are private roads, not owned by the Town and are, therefore, not impact fee eligible. In addition, not only do the roads in Soaring Hawk only service that subdivision, they have been constructed using the Local District bond that is being reimbursed by an assessment to residents and the cost of the Soaring Hawk roads, therefore, is ineligible for impact fee reimbursement. However, because Soaring Hawk residents use the transportation system they are included in the transportation system allocation. See Figure 7-2. The following table, Table 7-3 illustrates the difference between the total existing roadway costs and system improvements eligible for impact fee reimbursement.

Table 7-3: Impact Fee Eligible Existing Road Improvements (Construction year dollars)

Subdivision	Existing Improvements	Ineligible Improvements	Reason for Exclusion	Total Eligible Improvements
Overlook Village	\$2,994,729	\$130,423	Cul de sac	\$2,864,306
Glistening Ridge	\$1,923,473	\$1,548,627	Loop Road	\$374,846
Reflection Ridge	\$592,405	\$592,405	Private Road	\$0
Forevermore	\$118,096	\$118,096	Cul De Sac	\$0
Silver Sky	\$443,100	\$248,930	Cul De Sac	\$194,170
Rustler	\$809,151	\$809,151	Cul De Sac	\$0
Soaring Hawk	\$3,123,358	\$3,123,358	Local District Bond	\$0
Total	\$10,004,312	\$6,570,990		\$3,433,322

In addition to the eligible existing subdivision infrastructure, Shoreline Drive has become a designated collector that is not yet complete. There are approximately 9,900 linear feet of 40' wide road left to complete at an estimated unit cost of \$178 (road and drainage) per linear foot or approximately \$1,762,200 total.

Therefore, total impact fee eligible road improvements are:

\$3,433,322 + \$1,762,200 = \$5,195,220 (Construction year dollars)

Storm Drain

Storm Drain System Improvements are broken into three service areas: Storm Drain Service Area 1, 2 and 3. See Figure 7-3.

Storm Drain Service Area 1 (SDSA1) includes trunklines and concrete structures currently serving the Rustler, Forevermore and Glistening Ridge areas.

Storm Drain Service Area 2 (SDSA2) includes trunklines and concrete structures serving the Overlook Village, Reflection Ridge and Silver Sky areas. In the future, Venturi, Plumb will likely utilized these facilities as well.

Storm Drain Service Area 3 (SDSA3) includes trunklines and concrete structures serving Soaring Hawk area. Graphical representation for this infrastructure has not

been provided for this study. The cost of that infrastructure is not eligible for impact fee reimbursement since it was financed by the Local District bond that is being repaid by Soaring Hawk residents through a special assessment.

Based on the topography we anticipate that future developments will need to construct their own storm drain facilities. As a result, KLAIM, Deer Water, Van Den Akker, Sunrise, ADA, Salzman, Woolf and Ross Creek Entrance are not included in service areas 1-3. Deer Mountain has its own drainage facilities and is not included in service areas 1-3 either. The following table, Table 7-4 illustrates the difference between the total existing storm drain costs and system improvements eligible for impact fee reimbursement.

Table 7-4: Impact Fee Eligible Existing Storm Drain System Improvements

(Construction year dollars)

	Existing	Ineligible	Reason for	Total Eligible		
Subdivision	Improvements Improvements		Exclusion	Improvements		
		SDSA1		-		
Glistening Ridge	\$624,381	\$73,036	Loop Road	\$551,345		
Forevermore	\$0	\$0		\$0		
Rustler	\$77,609	\$77,609	Cul De Sac	\$0		
SDSA1 Subtotal						
		SDSA2				
Overlook Village	\$423,782	\$37,324	Cul de sac	\$386,458		
Reflection Ridge	\$86,106	\$0		\$86,106		
Silver Sky	\$113,856	\$95,988	Cul De Sac	\$17,868		
			SDSA2 Subtotal	\$490,432		
SDSA3						
Soaring Hawk	\$196,664	\$196,664	Local District Bond	\$0		
			SDSA3 Subtotal	\$0		
Total	\$1,522,398	\$480,621		\$1,041,777		

Sewer

Sewer system Improvements are separated into two service areas representing the two major trunklines.

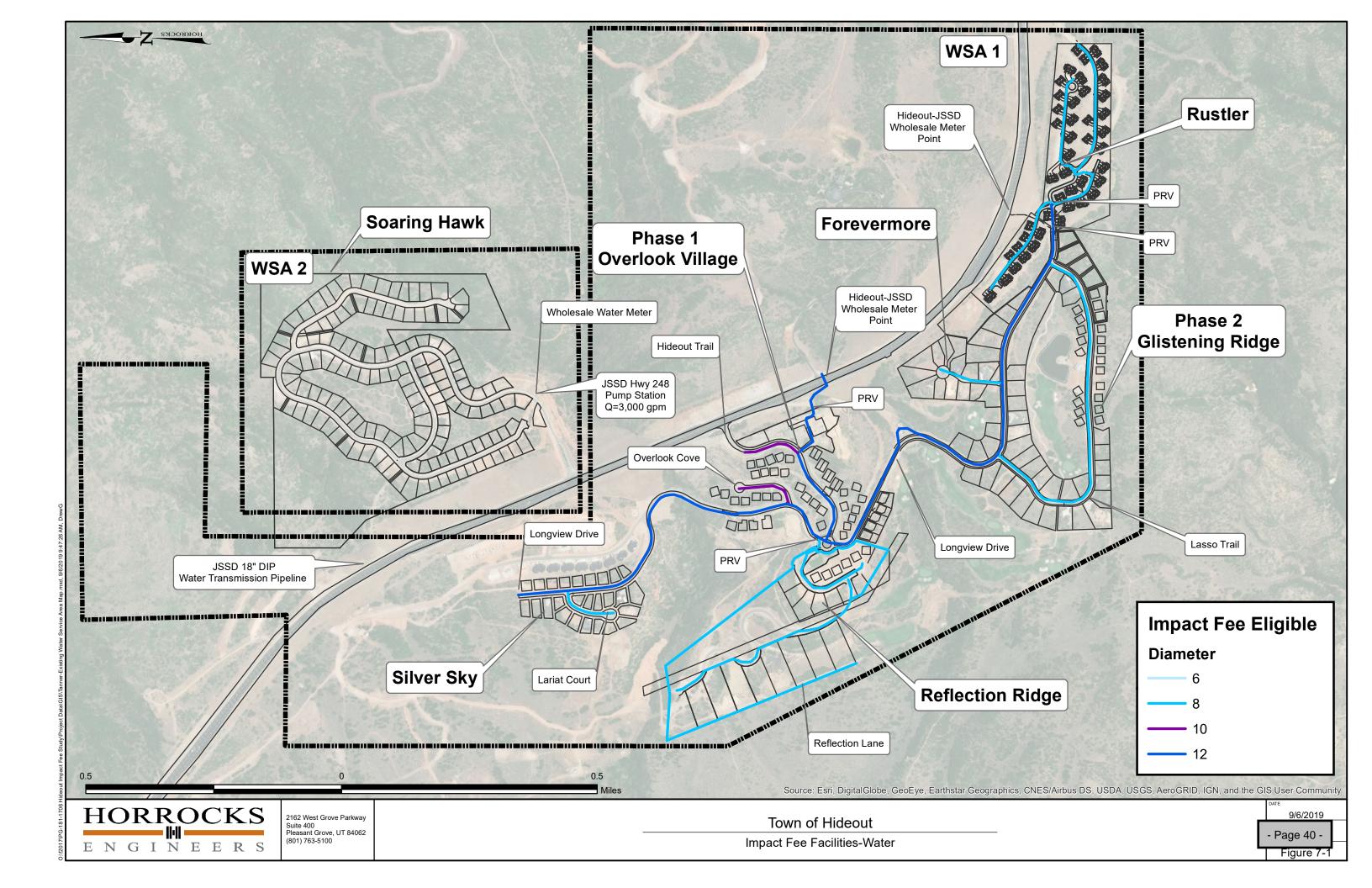
Sewer Service Area 1 (SSA1) includes both Soaring Hawk and Silver Sky, although the cost of infrastructure in Soaring Hawk is not eligible for impact fee reimbursement because that cost was financed by the Local District. Because Soaring Hawk residents tie into the sewer system, they are included in the sewer system allocation.

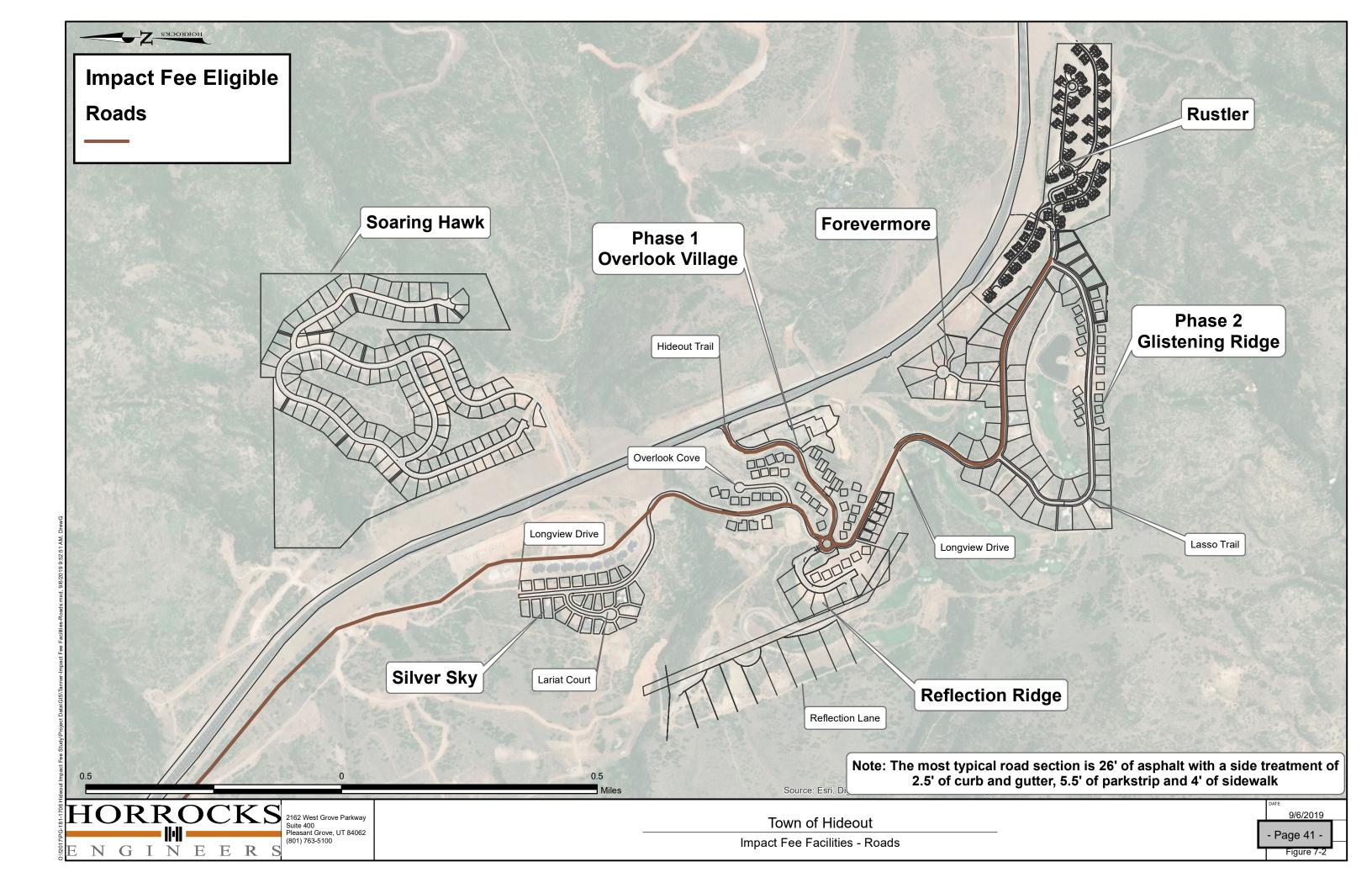
Sewer Service Area 2 (SSA2) includes Overlook Village, Reflection Ridge, Forevermore, Glistening Ridge, Rustler and all future developments excluding KLAIM, Deer Water, Deer Springs and Van Den Akker. The following table, Table 7-5 illustrates the difference between the total existing sewer costs and system improvements eligible for impact fee reimbursement.

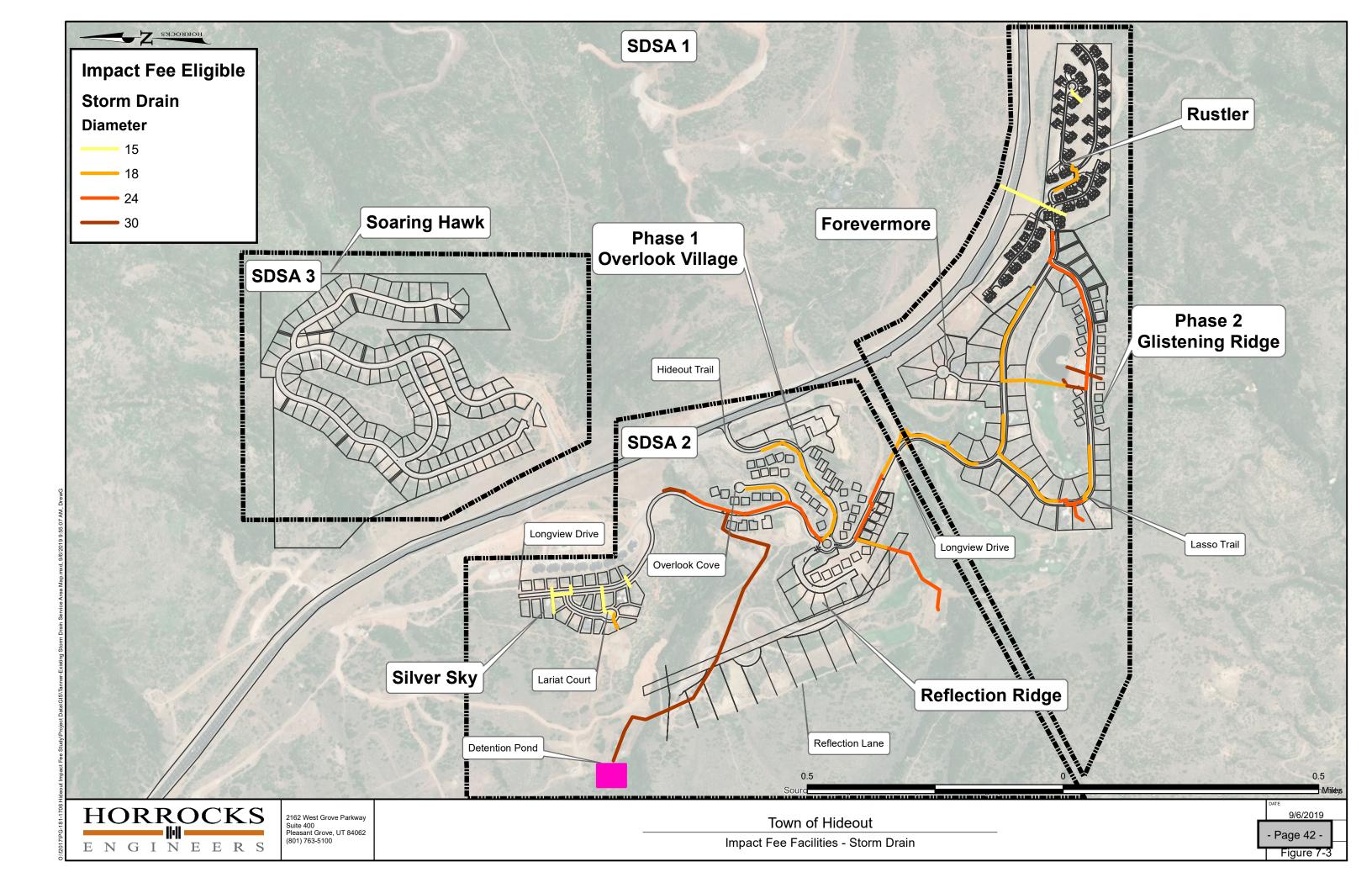
Table 7-5: Impact Fee Eligible Sewer System Improvements (Construction year dollars)

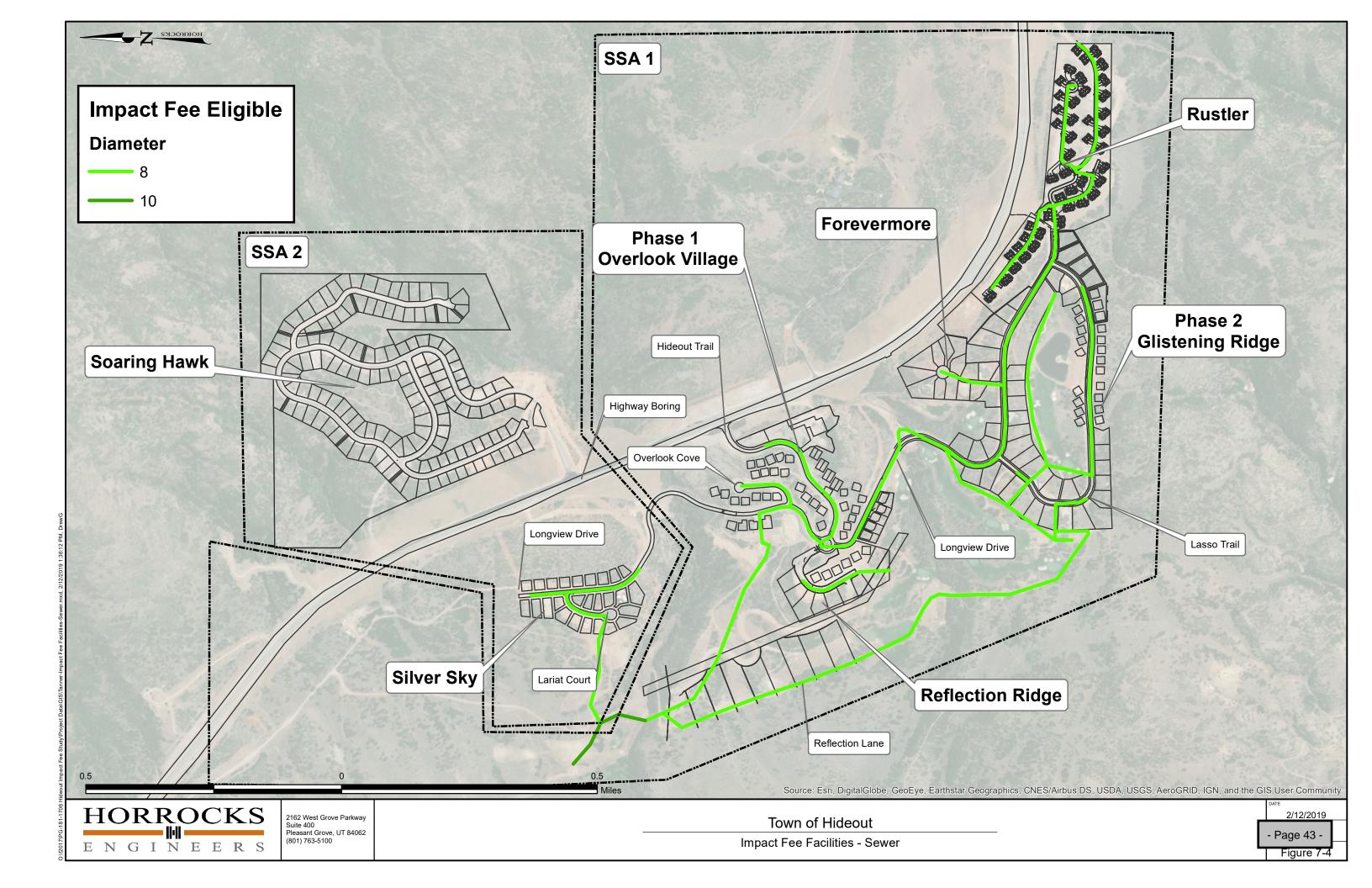
Subdivision	Existing Improvements	Ineligible Improvements	Reason for Exclusion	Total Eligible Improvements				
SSA1								
Soaring Hawk	\$535,285	\$535,285	Local District Bond	\$0				
Silver Sky	\$138,551	\$0		\$138,551				
	\$138,551							
		SSA2						
Overlook Village	\$258,567	\$0		\$258,567				
Glistening Ridge	\$455,450	\$0		\$455,450				
Reflection Ridge	\$341,482	\$0		\$341,482				
Forevermore	\$33,056	\$0		\$33,056				
Rustler	\$192,123	\$0		\$192,123				
			SSA2 Subtotal	\$1,280,678				
Total	\$1,954,514	\$535,285		\$1,419,229				

As currently anticipated, all known future subdivisions could utilize infrastructure in these two service areas and have been included in the impact fee calculations. However, an impact fee analysis update would need to be performed in the future to ensure that future subdivisions are appropriately assigned to a service area.









The Town of Hideout was incorporated in 2008. After incorporation, the primary developer within the Town, Mustang Development, LLC (herein after referred to as the" Master Developer") built the improvements shown in Figures 3-1, 4-1, 5-1 and 6-1. Chapter 7 illustrates the cost of these improvements and which facilities are impact fee eligible according to Utah Title 11-36a. No other method of financing for each public facility, such as user charges, special assessments, bonded indebtedness, general taxes, or federal grants has been used by the Town to provide these existing public system improvements in the Town unless otherwise noted in Chapter 7.

The Town intends to use impact fees from new development that benefits directly from the system improvements the Master Developer has constructed to reimburse, in part, the expense incurred by the Master Developer in connection with construction of such improvements. These fees will be collected at the time of building permit in the amount approved by the Town, but no greater than the amount recommended in this impact fee analysis.

This study considers the cost of system improvements that were recently constructed to support growth into the foreseeable future. It does not contemplate, and removes from calculations, the portion of the improvements that are project costs specific to a subdivision and do not serve the Town as a whole.

It also defines a proportionate share of the impact fee eligible costs to all potential future lots that will use them and recommends impact fees for each element analyzed in this study. These fees will be needed to finance the existing level of service that has been created throughout the Town. It does not include any existing deficiencies.

Calculations for the impact fees are included in this chapter for each element. The calculations are estimates based on the best data available to us. For purposes of calculating the actual impact fee, we have rounded the estimated cost to the next greatest five dollar (\$5) increment.

8.1 Financing Charges

Under Utah Code 11-36a-305, a municipality is entitled to include reasonable debt service charges in the calculation of an impact fee. Based on available data, we have determined that reasonable finance charges applicable to the cost of the eligible system improvement is not more than six percent (6%) over twenty (20) years making uniform annual payments. Therefore, we will calculate the total financed estimate for each element using the following formula for simple interest:

Total Cost = Principal + (Principal / 2) x (rate x years)

Over the life of a twenty year repayment period the average principal balance will be half of the total principal amount. As such, interest calculations will show half of the infrastructure cost as the principal in the formula. The applicable financing charge for eligible system improvements is calculated separately for each element in the following sections.

27

8.2 Water Impact Fees

The impact fee eligible water system costs have been calculated for the separate service areas of WSA1 and WSA 2 at \$1,385,937 and \$0 respectively. These improvements are illustrated in Chapter 7.

WSA1

WSA1 will serve the entire Town excluding Soaring Hawk, Deer Mountain, Reflection Ridge, the future Golden Eagle, Ross Creek and Woolf. Golden Eagle will be responsible for constructing its own water system. As such, WSA1 will serve 1,682 units (2,264 – (148 + 71 + 15 + 9 + 316 + 18 + 5)).

WSA1 Impact Fee Calculation

The cost for the WSA1 system improvements is \$1,385,937. These projects will serve 1,682 ERC's. Considering twenty years of financing at 6%, the total WSA1 water impact fee will be:

$$1,385,937 + ((1,385,937 / 2) \times (0.06 \times 20)) = 2,217,499$$

$$2,217,499 / 1,682 = 1,318.37 \text{ per ERC (use } 1,320)$$

WSA2

WSA2 serves only Soaring Hawk. It will serve the 148 units located there. However, residents of Soaring Hawk pay a special assessment toward the repayment of the Local District bond which financed the water infrastructure in Soaring Hawk. As a result, the Soaring Hawk water infrastructure is not impact fee eligible. Therefore, the water impact fee for residents of WSA2 is \$0.

8.3 Transportation Impact Fees

The impact fee eligible transportation system costs have been calculated at \$5,195,220. These improvements are illustrated in Chapter 7 and their costs are calculated in the Appendix. They will serve the entire Town, although not all costs are included in the impact fee calculation. As a result, they will serve approximately 2,264 units. Therefore, the impact fee can be calculated as follows.

Impact Fee Calculation

The cost for the transportation system improvements is \$5,195,220. These projects will serve 2,264 ERC's. Considering twenty years of financing at 6%, the total transportation impact fee will be:

$$5,195,220 + ((5,195,220 / 2) \times (0.06 \times 20)) = 8,312,352.00$$

$$\$8,312,352 / 2,264 = \$3,671.53 \text{ per ERC (use }\$3,675)$$

8.4 Storm Drain Impact Fees

The impact fee eligible storm drain system costs have been calculated for the separate service areas of SDSA1, SDSA2 and SDSA3 at \$839,628, \$594,641 and \$0 respectively. These improvements are illustrated in Chapter 7. SDSA1

SDSA1 will serve the Glistening Ridge (63 units), Rustler (88 units) and Forevermore (13 units) areas

SDSA1 Impact Fee Calculation

The cost for the SDSA1 system improvements is \$839,628. These projects will serve 164 ERC's. Considering twenty years of financing at 6%, the total SDSA1 storm drain impact fee will be:

$$$551,345 + (($551.345 / 2) \times (0.06 \times 20)) = $882,152.00$$

$$$882,152.00 / 164 = $5,378.98 \text{ per ERC (use $5,380)}$$

SDSA2

SDSA2 will serve the Overlook Village (47 units), Perch (92 units), Town Center (4 units), Silver Sky (26 units), Reflection Ridge (15 units), Reflection Lane (9 units), Venturi (2 units) and Plumb (4 units) areas

SDSA2 Impact Fee Calculation

The cost for the SDSA2 system improvements is \$490,432. These projects will serve 199 ERC's. Considering twenty years of financing at 6%, the total SDSA2 storm drain impact fee will be:

$$$490,432 + (($490,432 / 2) \times (0.06 \times 20)) = $784,691.20$$

SDSA3

SDSA3 will serve the Soaring Hawk (148 units) area. However, residents of Soaring Hawk pay a special assessment toward the repayment of the Local District bond which financed the storm drain infrastructure in Soaring Hawk. As a result, the Soaring Hawk storm drain infrastructure is not impact fee eligible. Therefore, the storm drain impact fee for residents of SDSA3 is \$0.

Golden Eagle, Deer Springs, future Shoreline phases, KLAIM, ADA, Salzman, Sunrise, Ross Creek Entrance and Woolf will be responsible for their own storm drain infrastructure. The Deer Mountain, Deer Waters and Van Dan Aker areas have their own storm drain systems and are not included in the storm drain allocation.

8.5 Sewer Impact Fees

The impact fee eligible sewer system costs have been calculated for two separate service areas SSA1 and 2 at \$138,551 and \$1,280,678 respectively. These

improvements are illustrated in Chapter 7 and their costs are calculated in the Appendix.

SSA1

SSA1 serves both Soaring Hawk (148 units), Silver Sky (26 units) and the future Woolf development (5 units). However, the cost of infrastructure in Soaring Hawk is being reimbursed by a special assessment charged by the Local District to Soaring Hawk residents, so only infrastructure in Silver Sky is eligible for impact fees.

Impact Fee Calculation

The cost for the impact eligible sewer system improvements is \$138,551. These projects will serve 179 ERC's. Considering twenty years of financing at 6%, the total SSA1 sewer impact fee will be:

$$138,551 + ((138,551 / 2) \times (0.06 \times 20)) = 221,681.60$$

SSA2

SSA2 serves the remaining 1,685 units in Hideout except the future Ross Creek Entrance, KLAIM, Van Den Akker, Deer Springs and Deer Waters (2,264 units – 179 units – 18 units – 88 units – 35 units – 248 units – 11 units).

Impact Fee Calculation

The cost for the impact eligible sewer system improvements is \$1,280,678. These projects will serve 1,685 ERC's. Considering twenty years of financing at 6%, the total SSA2 sewer impact fee will be:

$$1,280,678 + ((1,280,678 / 2) \times (0.06 \times 20)) = 2,049,084.80$$

$$$2,049,084.80 / 1,685 = $1,216.07 \text{ per ERC (use $1,220)}$$

8.6 Impact Fee Summary

The recommended impact fees can be summarized as illustrated below.

Element	Fee
Water	
WSA1	\$1,320
WSA2	\$0
Transportation	\$3,675
Storm Drain	
SDSA1	\$5,380
SDSA2	\$3,945
SDSA3	\$0
Sewer	
SSA1	\$1,240
SSA2	\$1,220

Appendix "A" **Data**

Overlook Village Cost Estimate (2006 dollars)

		Bid		Unit	Total
nary V	Item Description	Quantity	Units	Price	Amount
ilai y v	Vater Improvements				
	12 - inch Ductile Iron Water Line Pipe	5,254	LF	\$31.00	\$162,874.
	12 - inch PRV Station	2	Each	\$70,000.00	\$140,000.
	Meter Stations	1	Each	\$20,000.00	\$20,000.
	10 - inch Ductile Water Line	1,218	LF	\$22.00	\$26,796.
				Subtotal	\$349,670.
				Mobilization 6%	\$20,980.
				Design Engineering 9%	\$31,470.
			Con	struction Engineering 9%	\$31,470.
				Water Total	\$433,590.
tary S	ewer Improvements				
	8 inch HDPE (SDR 35) Sewer Pipe	6,489	LF	\$27.00	\$175,203.
	4 ft. Diameter Sewer Manhole	13	Each	\$2,600.00	\$33,319.
				Subtotal	\$208,522.
				Mobilization 6%	\$12,511.
				Design Engineering 9%	\$18,766.
			Con	struction Engineering 9%	\$18,766.
				Sewer Total	\$258,567.
n Dra	in Improvements				
	18 inch ADS	1,976	LF	\$27.00	\$53,352.
	24 inch ADS	1,681	LF	\$32.00	\$53,792.
	30 inch ADS		LF	 	
		3,869		\$38.00	\$147,022.
	4 ft. Diameter Storm Drain Manholes	8	Each	\$2,300.00	\$18,618.
	5 ft. Diameter Storm Drain Manholes	8	Each	\$3,000.00	\$25,345.
	Catch Basin	29	Each	\$1,500.00	\$43,630.
		_		Subtotal	\$341,759.
				Mobilization 6%	\$20,505.
				Design Engineering 9%	\$30,758.
			Con	struction Engineering 9%	\$30,758.
				Storm Drain Total	\$423,781.
wav	Improvements				
,	Curb and Gutter	12,538	LF	\$11.50	\$144,187.
	Road Base installed	250,760	Sq. Ft.	\$0.70	\$175,532.
		,		\$0.90	\$146,694.
	3 - inch Asphalt Bituminous Mix	162,994	Sq. Ft.	 	
	Roadside Drainage Channels (Ditches)	2,000	LF	\$7.50	\$15,000.
	4 foot Sidewalk	11,438	LF	\$12.50	\$142,975.
	6 foot Sidewalk	1,100	LF	\$19.00	\$20,900.
	Landscaping	1	LS	\$81,000.00	\$81,000.
	Guardrail	1,500	LF	\$26.00	\$39,000.
	Retaining Wall	51,500	SF	\$12.00	\$618,000.
	Erosion Control	6	Acre	\$3,500.00	\$20,148.
	Clearing and Grubbing	6	Acre	\$3,000.00	\$17,269.
	Street Lights (at hydrants & intersections)	32	Each	 	
				\$3,600.00	\$115,200.
	Irrigation	1	LS	\$51,000.00	\$51,000.
	UDOT Entrance	1	LS	\$531,000.00	\$531,000.
	Roadway Excavation	37,150	CY	\$8.00	\$297,197.
				Subtotal	\$2,415,103.
				Mobilization 6%	
					\$144,906.
				Design Engineering 9%	\$217,359.
			Con	Design Engineering 9% struction Engineering 9%	\$217,359.
			Con	Roadway Total	\$217,359. \$217,359. \$2,994,728.
			Con	struction Engineering 9%	\$217,359. \$217,359. \$2,994,728.
·look '	Village - Roadway Project Improvements (Over		Con	Roadway Total	\$217,359. \$217,359. \$2,994,728.
	Curb and Gutter	1,102	LF	Roadway Total Construction Subtotal \$11.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668.
	Curb and Gutter Road Base installed			struction Engineering 9% Roadway Total Construction Subtotal	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix	1,102	LF	Roadway Total Construction Subtotal \$11.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893.
	Curb and Gutter Road Base installed	1,102 22,040	LF Sq. Ft.	Roadway Total Construction Subtotal \$11.50 \$0.70	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix	1,102 22,040 14,326	LF Sq. Ft. Sq. Ft.	S11.50 S0.70 S0.90	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches)	1,102 22,040 14,326 0	LF Sq. Ft. Sq. Ft. LF	S11.50 S0.70 S0.90 S7.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk	1,102 22,040 14,326 0 1,102	LF Sq. Ft. Sq. Ft. LF LF	S11.50 S0.70 S7.50 S12.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping	1,102 22,040 14,326 0 1,102 0	LF Sq. Ft. Sq. Ft. LF LF LF	\$11.50 \$0.90 \$0.90 \$0.90 \$0.70 \$0.90 \$7.50 \$12.50 \$19.00 \$81,000.00	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$50. \$0.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail	1,102 22,040 14,326 0 1,102 0 0	LF Sq. Ft. Sq. Ft. LF LF LF LS	S11.50 S0.90 S7.50 S12.50 S19.00 S81,000.00 \$26.00	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall	1,102 22,040 14,326 0 1,102 0 0 0 0 1,500	LF Sq. Ft. Sq. Ft. LF LF LS LF SSF	S11.50 S0.70 S12.50 S12.50 S12.00 S1	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$13,775.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Erosion Control	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1	LF Sq. Ft. Sq. Ft. LF LF LF LS SF Acre	\$11.50 \$0.70 \$1.50 \$1.50 \$1.50 \$0.70 \$0.90 \$7.50 \$12.50 \$19.00 \$81,000.00 \$26.00 \$12.00 \$3,500.00	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$0. \$13,775. \$0. \$13,775.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Erosion Control Clearing and Grubbing	1,102 22,040 14,326 0 1,102 0 0 0 0 1,500 1	LF Sq. Ft. LF LF LF LF LS SF Acre	\$11.50 \$0.70 \$0.90 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.5	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$15,170.
	Curb and Gutter Road Base installed 3 - Inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections)	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1,500	LF Sq. Ft. Sq. Ft. LF LF LS LF SF Acre Acre	\$11.50 \$0.90 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$18,000. \$1,770. \$1,517. \$1,517.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. LF LF LF LS SF Acre Acre Each LS	\$11.50 \$0.70 \$0.90 \$11.50 \$0.70 \$0.70 \$0.90 \$7.50 \$12.50 \$19.00 \$81,000.00 \$26.00 \$12.00 \$3,500.00 \$3,000.00 \$3,000.00 \$51,000.00	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$13,775. \$0. \$13,775. \$0. \$1,770. \$1,770. \$1,577. \$1,577. \$3,000.
	Curb and Gutter Road Base installed 3 - Inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections)	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1,500	LF Sq. Ft. Sq. Ft. LF LF LS LF SF Acre Acre	\$11.50 \$0.90 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$13.50	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$13,775. \$0. \$13,775. \$0. \$1,770. \$1,770. \$1,577. \$1,577. \$3,000.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. LF LF LF LS SF Acre Acre Each LS	\$11.50 \$0.70 \$0.90 \$11.50 \$0.70 \$0.70 \$0.90 \$7.50 \$12.50 \$19.00 \$81,000.00 \$26.00 \$12.00 \$3,500.00 \$3,000.00 \$3,000.00 \$51,000.00	\$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$0. \$13,775. \$0. \$1,770. \$1,517. \$3,000. \$0. \$26,121.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. LF LF LF LS SF Acre Acre Each LS	\$11.50 \$0.70 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.00 \$3,500.00 \$3,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$3,000.00 \$51,000.00	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$15,177. \$1,517. \$3,000. \$5,0. \$26,121. \$105,179.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. LF LF LF LS SF Acre Acre Each LS	S11.50	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$13,775. \$0. \$0. \$13,770. \$0. \$26,121. \$105,179. \$6,310.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. Sq. Ft. LF LF LF LF LS LS LF Acre Acre Each LS CY	\$11.50 \$11.50 \$0.70 \$0.70 \$0.70 \$0.90 \$12.50 \$12.50 \$12.50 \$12.00 \$3,500.00 \$3,500.00 \$3,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$13,775. \$0. \$0. \$18,000. \$1,770. \$1,517. \$3,000. \$0. \$26,121. \$105,179. \$6,310. \$9,466.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 0 1,500 1 1	LF Sq. Ft. Sq. Ft. LF LF LF LF LS LS LF Acre Acre Each LS CY	\$11.50 \$0.70 \$0.90 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.00 \$33,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$551,000.00 \$88.00 \$551,000.00 \$88.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00 \$551,000.00	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$112,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,000. \$1,770. \$1,517. \$3,000. \$0. \$26,121. \$105,179. \$6,310. \$9,466. \$9,466.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation	1,102 22,040 14,326 0 1,102 0 0 1,100 1,500 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LF LS LS LF Acre Acre Each LS CY	S11.50 S0.70 S0.90 S12.50 S12.50 S12.00 S3,000.00 S3,000.00 S51,000.00 S61,000.00 S61,0	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$112,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,000. \$1,770. \$1,517. \$3,000. \$0. \$26,121. \$105,179. \$6,310. \$9,466. \$9,466.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation	1,102 22,040 14,326 0 1,102 0 0 1,100 1,500 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LF LS LS LF Acre Acre Each LS CY	S11.50 S0.70 S0.90 S12.50 S12.50 S12.00 S3,000.00 S3,000.00 S51,000.00 S61,000.00 S61,0	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$18,000. \$1,770. \$1,517. \$3,000. \$0. \$26,6121. \$105,179. \$6,310. \$9,466. \$9,466. \$130,422.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrall Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation	1,102 22,040 14,326 0 1,102 0 0 1,102 1 1 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LS LF LS Acre Acre Each LS CY Con	S11.50	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$18,000. \$1,770. \$0. \$20,121. \$3,000. \$0. \$26,121. \$9,466. \$9,466. \$130,422.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Frosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation Village - Storm Drain Project Improvements (O 18 Inch ADS SD Catch Basin	1,102 22,040 14,326 0 1,102 0 0 1,100 1,500 1 1 1 0 3,265	LF Sq. Ft. LF LF LF LS LF LS CY Con	\$11.50 \$11.50 \$50.70 \$0.90 \$7.50 \$12.50 \$12.50 \$12.00 \$33,000.00 \$33,000.00 \$33,000.00 \$33,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$0. \$18,000. \$1,770. \$1,5177. \$3,000. \$0. \$26,121. \$105,179. \$6,310. \$9,466. \$9,466. \$130,422.
	Curb and Gutter Road Base installed 3 - Inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Erosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation	1,102 22,040 14,326 0 1,102 0 0 1,100 1 1 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LS LF SF Acre Acre Each LS CY Con	\$11.50 \$0.70 \$0.90 \$12.50 \$12.50 \$12.00 \$3,000.00 \$3,000.00 \$51,000.00 \$81,000.00 \$81,000.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$13,775. \$0. \$0. \$18,000. \$1,770. \$1,517. \$1,517. \$3,000. \$0. \$26,121. \$19,466. \$9,466. \$130,422.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Frosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation Village - Storm Drain Project Improvements (O 18 Inch ADS SD Catch Basin	1,102 22,040 14,326 0 1,102 0 0 1,100 1 1 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LS LF SF Acre Acre Each LS CY Con	\$11.50	\$217,359. \$217,359. \$217,359. \$217,359. \$2994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$0. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$15,177. \$3,000. \$0. \$1,770. \$1,517. \$3,000. \$0. \$13,100. \$1,517. \$3,000. \$1,200. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$1,517. \$3,000. \$3,000. \$3,000. \$3,000. \$3,000. \$3,000. \$3,000.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Frosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation Village - Storm Drain Project Improvements (O 18 Inch ADS SD Catch Basin	1,102 22,040 14,326 0 1,102 0 0 1,100 1 1 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LS LF SF Acre Acre Each LS CY Con	\$11.50	\$217,359. \$217,359. \$217,359. \$2,994,728. \$4,110,668. \$12,673. \$15,428. \$12,893. \$0. \$13,775. \$0. \$0. \$13,775. \$0. \$1,770. \$1,5177. \$3,000. \$0. \$26,121. \$19,466. \$9,466. \$130,422. \$13,500. \$13,500. \$12,000. \$4,600. \$14,000. \$14,806.
	Curb and Gutter Road Base installed 3 - inch Asphalt Bituminous Mix Roadside Drainage Channels (Ditches) 4 foot Sidewalk 6 foot Sidewalk Landscaping Guardrail Retaining Wall Frosion Control Clearing and Grubbing Street Lights (at hydrants & intersections) Irrigation Roadway Excavation Village - Storm Drain Project Improvements (O 18 Inch ADS SD Catch Basin	1,102 22,040 14,326 0 1,102 0 0 1,100 1 1 1 1 0 3,265	LF Sq. Ft. Sq. Ft. LF LF LF LF LS LF Acre Acre Each LS CY Con	\$11.50	

Glistening Ridge Cost Estimate (2009 dollars)

		Bid		Unit	Total
No.	Item Description	Quantity	Units	Price	Amount
Culin	ary Water Improvements				
	8 - inch Ductile Iron Water Line Pipe	2,863	LF	\$30.00	\$85,890.00
	12 - inch Ductile Iron Water Line Pipe	3,197	LF	\$39.00	\$124,683.00
	12 inch PRV Station	1	Each	\$55,000.00	\$55,000.00
	12 inch Butterfly Valve	8	Each	\$1,600.00	\$12,800.00
	8 inch Butterfly Valve	8	Each	\$1,000.00	\$8,000.00
	Fire Hydrant Assembly	16	Each	\$3,100.00	\$49,600.00
	2 inch Washout with Drainline	2	Each	\$900.00	\$1,800.00
	2 inch Air-Vac Valve	2	Each	\$2,500.00	\$5,000.00
				Subtotal	\$342,773.00
				Mobilization 6%	\$20,566.38
			Design	Engineering 9%	\$30,849.57
		Co	onstruction	Engineering 9%	\$30,849.57
				Water Total	\$425,038.52
Sanit	ary Sewer Improvements				
	8 inch HDPE Sewer Pipe	10,574	LF	\$27.00	\$285,498.00
	4 ft. Diameter Sewer Manhole	28	Each	\$2,600.00	\$72,800.00
	5 ft. Diameter Sewer Manhole	3	Each	\$3,000.00	\$9,000.00
				Subtotal	\$367,298.00
				Mobilization 6%	\$22,037.88
			Design	Engineering 9%	\$33,056.82
		Co	onstruction	Engineering 9%	\$33,056.82
				Sewer Total	\$455,449.52
Storn	n Drain Improvements				
	18 - inch ADS Pipe	5,506	LF	\$27.00	\$148,662.00
	24 - inch ADS Pipe	4,026	LF	\$32.00	\$128,832.00
	30 - inch ADS Pipe	640	LF	\$35.00	\$22,400.00
	4 ft. Diameter Manholes	18	Each	\$2,300.00	\$41,139.33
	Detention Pond	1	Each	\$95,000.00	\$95,000.00
	Catch Basin	45	Each	\$1,500.00	\$67,500.00
-				Subtotal	\$503,533.33
				Mobilization 6%	\$30,212.00
			Design	Engineering 9%	\$45,318.00
		Co	onstruction	Engineering 9%	\$45,318.00
			St	orm Drain Total	\$624,381.33
Road	way Improvements				
	Curb and Gutter	13,586	LF	\$12.00	\$163,032.00
	Excavation for C&G	13,586	LF	\$6.50	\$88,309.00
	Road Base installed	271,720	Sq. Ft.	\$0.70	\$190,204.00
	3 - inch Asphalt Bituminous Mix	176,618	Sq. Ft.	\$0.90	\$158,956.20
	Roadside Drainage Channels	700	LF	\$7.50	\$5,250.00
	4-foot Sidewalk	11,516	LF	\$12.50	\$143,950.00
	10-foot Sidewalk	2,070	LF	\$27.50	\$56,925.00
$\overline{}$			Fa ala	\$75,000.00	\$75,000.00
	Golf Cart Tunnel	1	Each	773,000.00	7/ 3,000.00
\vdash	Golf Cart Tunnel Street Lights	1 19	Each	\$3,800.00	
					\$72,200.00 \$41,000.00

		Cons	truction Total	\$3,428,342.25
			Roadway Total	\$1,923,472.87
	\$139,606.90			
	\$139,606.90			
	\$93,071.27			
	\$1,551,187.80			
Guardrail	940	LF	\$25.50	\$23,970.00
Road Cuts and Fills	40,000	CY	\$3.75	\$150,000.00
Reseeding	101,840	Sq. Ft.	\$0.04	\$4,073.60
Erosion Control Matting	101,840	Sq. Ft.	\$0.20	\$20,368.00
Erosion Control	7	Acres	\$1,800.00	\$11,700.00
Clear and Grub	7	Acres	\$2,500.00	\$16,250.00

Glistening Ridge - Roadway Project Improvements	(Lasso Trail)			
Curb and Gutter	13,586	LF	\$12.00	\$163,032.00
Excavation for C&G	13,586	LF	\$6.50	\$88,309.00
Road Base installed	271,720	Sq. Ft.	\$0.70	\$190,204.00
3 - inch Asphalt Bituminous Mix	176,618	Sq. Ft.	\$0.90	\$158,956.20
Roadside Drainage Channels	0	LF	\$7.50	\$0.00
4-foot Sidewalk	0	LF	\$12.50	\$0.00
10-foot Sidewalk	0	LF	\$27.50	\$0.00
Golf Cart Tunnel	1	Each	\$75,000.00	\$75,000.00
Street Lights	0	Each	\$3,800.00	\$0.00
Landscape	1	LS	\$41,000.00	\$41,000.00
Cut Slope	16,500	Sq. Ft.	\$20.00	\$330,000.00
Clear and Grub	7	Acres	\$2,500.00	\$16,250.00
Erosion Control	7	Acres	\$1,800.00	\$11,700.00
Erosion Control Matting	101,840	Sq. Ft.	\$0.20	\$20,368.00
Reseeding	101,840	Sq. Ft.	\$0.04	\$4,073.60
Road Cuts and Fills	40,000	CY	\$3.75	\$150,000.00
Guardrail	0	LF	\$25.50	\$0.00
			Subtotal	\$1,248,892.80
			Mobilization 6%	\$74,933.57
		Design	Engineering 9%	\$112,400.35
	Co	onstruction	Engineering 9%	\$112,400.35
		Roadw	ay Project Total	\$1,548,627.07

Glistening Ridge - Storm Drain Project Improvemen	ts (Lasso Tra	il)		
24 Inch ADS	500	LF	\$32.00	\$16,000.00
SD Catch Basin	24	LF	\$1,500.00	\$36,000.00
4 ft. Diameter Storm Drain Manhole	3	LF	\$2,300.00	\$6,900.00
•			Subtotal	\$58,900.00
			Mobilization 6%	\$3,534.00
		Design	Engineering 9%	\$5,301.00
	Co	onstruction	Engineering 9%	\$5,301.00
		Storm Dra	in Project Total	\$73,036.00

Reflection Ridge Cost Estimate (2014 dollars)

		Bid		Unit	Total
No.	Item Description	Quantity	Units	Price	Amount
Culina	ry Water Improvements				
	8 - inch Ductile Iron Water Line Pipe	10,012	LF	\$35.00	\$350,420.00
	8 inch Gate Valve	2	Each	\$1,800.00	\$3,600.00
	Fire Hydrant Assembly	3	Each	\$4,500.00	\$13,500.00
	2 inch Air-Vac Valve	1	Each	\$3,500.00	\$3,500.00
				Subtotal	\$371,020.00
				obilization 6%	\$22,261.20
			-	ingineering 9%	\$33,391.80
		Со	nstruction E	ngineering 9%	\$33,391.80
				Water Total	\$460,064.80
Sanita	ry Sewer Improvements				
	8 inch HDPE Sewer Pipe	7,841	LF	\$29.00	\$227,389.00
	10 inch HDPE Sewer Pipe	1,000	LF	\$33.00	\$33,000.00
	4 ft. Diameter Sewer Manhole	5	Each	\$3,000.00	\$15,000.00
			•	Subtotal	\$275,389.00
			M	lobilization 6%	\$16,523.34
			Design E	ingineering 9%	\$24,785.01
		\$24,785.01			
				Sewer Total	\$341,482.36
Storm	Drain Improvements				
	18 - inch ADS Pipe	984	LF	\$35.00	\$34,440.00
	24 - inch ADS Pipe		LF	\$38.00	\$0.00
	30 - inch ADS Pipe		LF	\$42.00	\$0.00
	4 ft. Diameter Manholes	4	Each	\$2,500.00	\$10,000.00
	Detention Pond		Each	\$100,000.00	\$0.00
	Catch Basin	10	Each	\$2,500.00	\$25,000.00
				Subtotal	\$69,440.00
			M	lobilization 6%	\$4,166.40
			Design E	ingineering 9%	\$6,249.60
		\$6,249.60			
			St	orm Drain Total	\$86,105.60
Roady	way Improvements				
	Curb and Gutter	8,608	LF	\$11.00	\$94,688.00
	Excavation for C&G	8,608	LF	\$1.00	\$8,608.00
	Road Base installed	172,160	Sq. Ft.	\$1.00	\$172,160.00
	3 - inch Asphalt Bituminous Mix	111,904	Sq. Ft.	\$1.20	\$134,284.80
	Clear and Grub	4	Acres	\$2,500.00	\$9,880.62
	Erosion Control	4	Acres	\$1,800.00	\$7,114.05
	Roadway Excavation	6,376	CY	\$8.00	\$51,010.37
				Subtotal	\$477,745.84
			N	lobilization 6%	\$28,664.75
			_	ngineering 9%	\$42,997.13
		Co	nstruction E	ingineering 9%	\$42,997.13
				Roadway Total	\$592,404.85
			_	struction Total	\$1,480,057.61

Forevermore Cost Estimate (2013 dollars)

		Bid		Unit	Total	
No.	Item Description	Quantity	Units	Price	Amount	
Culina	ry Water Improvements					
	8 - inch Ductile Iron Water Line Pipe	664	LF	\$32.00	\$21,248.00	
	8 inch Gate Valve	1	Each	\$1,500.00	\$1,500.00	
	Fire Hydrant Assembly	1	Each	\$3,500.00	\$3,500.00	
	2 inch Air-Vac Valve	1	Each	\$3,500.00	\$3,500.00	
				Subtotal	\$29,748.00	
			N	obilization 6% _	\$1,784.88	
			Design E	ngineering 9% _	\$2,677.32	
		Co	nstruction E	ngineering 9%_	\$2,677.32	
				Water Total	\$36,887.52	
Sanita	ry Sewer Improvements					
	8 inch HDPE Sewer Pipe	654	LF	\$27.00	\$17,658.00	
	4 ft. Diameter Sewer Manhole	3	Each	\$3,000.00	\$9,000.00	
		-		Subtotal	\$26,658.00	
			N	1obilization 6%	\$1,599.48	
			Design E	Engineering 9%	\$2,399.22	
		Co	nstruction E	Ingineering 9%	\$2,399.22	
	Sewer Total					
Storm	Drain Improvements					
	18 - inch ADS Pipe		LF	\$33.00	\$0.00	
	24 - inch ADS Pipe		LF	\$35.00	\$0.00	
	30 - inch ADS Pipe		LF	\$40.00	\$0.00	
	4 ft. Diameter Manholes		Each	\$2,500.00	\$0.00	
	Detention Pond		Each	\$95,000.00	\$0.00	
	Catch Basin		Each	\$2,500.00	\$0.00	
	-	_		Subtotal	\$0.00	
			N	obilization 6%	\$0.00	
			Design B	Ingineering 9%	\$0.00	
		Co	nstruction E	Ingineering 9%	\$0.00	
			St	torm Drain Total	\$0.00	
Roadw	vay Improvements					
	Curb and Gutter	1,716	LF	\$11.00	\$18,876.00	
	Excavation for C&G	1,716	LF	\$1.00	\$1,716.00	
	Road Base installed	34,320	Sq. Ft.	\$1.00	\$34,320.00	
	3 - inch Asphalt Bituminous Mix	22,308	Sq. Ft.	\$1.20	\$26,769.60	
	Clear and Grub	1	Acres	\$2,500.00	\$1,969.70	
	Erosion Control	1	Acres	\$1,800.00	\$1,418.18	
	Roadway Excavation	1,271	CY	\$8.00	\$10,168.89	
				Subtotal	\$95,238.37	
			N	1obilization 6%	\$5,714.30	
			Design B	ngineering 9%	\$8,571.45	
		Co	nstruction E	ngineering 9%	\$8,571.45	
				Roadway Total	\$118,095.58	
			Con	struction Total	\$188,039.02	

Silver Sky Cost Estimate (2014 dollars)

		Bid		Unit	Total
lo.	Item Description	Quantity	Units	Price	Amount
ulina	ry Water Improvements				
	12 - inch Ductile Iron Water Line Pipe	2,484	LF	\$70.00	\$173,880.0
	8 - inch Ductile Iron Water Line Pipe	600	LF	\$42.00	\$25,200.0
	2" Air-Vac Station	3	Each	\$4,300.00	\$12,900.0
	Fire Hydrant	4	Each	\$5,000.00	\$20,000.0
					\$231,980.0
				Mobilization 6%	\$13,918.8
			Des	sign Engineering 9%	\$20,878.2
			Construct	ion Engineering 9%	\$20,878.2
				Water Total	\$287,655.2
anita	ry Sewer Improvements				
	8 inch HDPE (SDR 35) Sewer Pipe	2,121	LF	\$35.00	\$74,235.0
	4 ft. Diameter Sewer Manhole	8	Each	\$3,300.00	\$26,400.0
	5 ft. Diameter Sewer Manhole	3	Each	\$3,700.00	\$11,100.0
					\$111,735.0
				Mobilization 6%	\$6,704.1
			Des	sign Engineering 9%	\$10,056.1
				ion Engineering 9%	\$10,056.1
				Sewer Total	\$138,551.4
orm	Drain Improvements			_ _	
	15 inch ADS	988	LF	\$27.00	\$26,676.0
	18 inch ADS	158	LF	\$30.00	\$4,740.0
	4 ft. Diameter Drain Manholes	4	Each	\$3,300.00	\$12,903.0
	Catch Basin	19	Each	\$2,500.00	\$47,500.0
	•				\$91,819.0
				Mobilization 6%	\$5,509.1
			Des	sign Engineering 9%	\$8,263.7
				tion Engineering 9%	\$8,263.7
				Storm Drain Total	\$113,855.5
adv	vay Improvements				
	Curb and Gutter	4,814	LF	\$14.00	\$67,396.0
	Road Base installed	96,280	Sq. Ft.	\$1.00	\$96,280.0
	3 - inch Asphalt Bituminous Mix	62,582	Sq. Ft.	\$1.40	\$87,614.8
	Guardrail	550	LF	\$42.00	\$23,100.0
	Retaining Wall	1,500	SF	\$20.00	\$30,000.0
	Rock Excavation	1	Acre	\$20,000.00	\$20,000.0
	Clearing and Grubbing	2	Acre	\$2,000.00	\$4,420.5
	Roadway Excavation	3,566	CY	\$8.00	\$28,527.4
		-			\$357,338.7
				Mobilization 6%	\$21,440.3
			Des	sign Engineering 9%	\$32,160.4
				ion Engineering 9%	\$32,160.4
				ion Engineering 9% Roadway Total	\$32,160.4 \$443,100. 0

Sky - Roadway Project Improvements (La	riat Court and part	tial Longview	Dr)		
Curb and Gutter	3,400	LF	\$14.00	\$47,600.0	
Road Base installed	68,000	Sq. Ft.	\$1.00	\$68,000.0	
3 - inch Asphalt Bituminous Mix	44,200	Sq. Ft.	\$1.40	\$61,880.0	
Guardrail	0	LF	\$42.00	\$0.0	
Retaining Wall	0	SF	\$20.00	\$0.0	
Rock Excavation	0	Acre	\$20,000.00	\$0.0	
Clearing and Grubbing	2	Acre	\$2,000.00	\$3,122.3	
Roadway Excavation	2,519	CY	\$8.00	\$20,148.3	
				\$200,750.2	
			Mobilization 6%	\$12,045.0	
		Des	ign Engineering 9%	\$18,067.	
		Construction Engineering 9%			
		Roadway Project Total			

r Sky - Storm Drain Project Improvements (Lar				Ć42 404 0
15 Inch ADS	988	Sq. Ft.	\$43.00	\$42,484.0
18 Inch ADS	158	Sq. Ft.	\$47.00	\$7,426.0
SD Catch Basin	11	Sq. Ft.	\$2,500.00	\$27,500.0
4 ft. Diameter Storm Drain Manhole	0	Sq. Ft.	\$3,300.00	\$0.0
				\$77,410.0
			Mobilization 6%	\$4,644.6
	Design Engineering 9%			
		Construct	ion Engineering 9%	\$6,966.9
		Storm I	Drain Project Total	\$95,988.4

Rustler Cost Estimate (2010 dollars)

No. Item Description Quantity Units Price Amount			Bid		Unit	Total	
Sanitary Sewer Improvements	Nο	Item Description		Units			
R - inch Ductile Iron Water Line Pipe 4,449 LF \$31.00 \$137,919.1 12 - inch Ductile Iron Water Line Pipe 290 LF \$40.00 \$11,600.1 Fire Hydrant Assembly 4 Each \$5,500.00 \$14,600.1 Subtotal Mobilization 6% \$9,811 Design Engineering 9% \$14,716 Construction Engineering 9% \$14,716 Construction Engineering 9% \$14,716 Water Total \$202,763 Sanitary Sewer Improvements Water Total \$202,763 B inch HDPE Sewer Pipe 4,625 LF \$29.00 \$134,125 4 ft. Diameter Sewer Manhole 8 Each \$2,700.00 \$20,812 Subtotal \$154,937 Nobilization 6% \$9,296 Obesign Engineering 9% \$13,944 Construction Engineering 9% \$13,944 Construction Engineering 9% \$13,944 Construction Engineering 9% \$13,944 Storm Drain Improvements 15 - inch ADS Pipe 878 LF \$27.00 \$23,706 18 - inch ADS Pipe 441 LF \$32.00 \$14,112 4 ft. Diameter Manholes 4 Each \$2,500.00 \$14,474 Later Manholes 4 Each \$2,500.00 \$14,474 Catch Basin 8 Each \$1,700.00 \$14,274 Subtotal \$62,588 Mobilization 6% \$3,755 Catch Basin \$11,394 LF \$13.00 \$14,824 Catch Basin \$14,394 LF \$7.00 \$77,609 Roadway Improvements Curb and Gutter \$11,394 LF \$7.00 \$79,758 Road Base installed \$27,880 \$0,41 Ciera and Gutter \$11,394 LF \$7.00 \$79,758 Road Base installed \$27,880 \$0,41 Ciera and Grub \$5,422 Ciera and Grub \$5,423 Ciera an			Quantity	OTHES	11100	7 iii odiic	
12 - inch Ductile Iron Water Line Pipe		· ·	4.449	LF	\$31.00	\$137.919.00	
Fire Hydrant Assembly							
Subtotal S163,519.4 Mobilization 6% S9,811					1		
Mobilization 6% S9,811. Design Engineering 9% S14,716. Construction Engineering 9% S14,716. Construction Engineering 9% S14,716. Water Total \$202,763. Sanitary Sewer Improvements							
Design Engineering 9% \$14,716.				\$9,811.14			
Construction Engineering 9% \$14,716. \$202,763. \$202,763. \$202,763. \$202,763. \$3 \text{ inch HDPE Sewer Pipe} 4,625 LF \$29.00 \$134,125. \$20,000. \$20,812. \$20,000. \$20,812. \$3 \text{ inch HDPE Sewer Manhole} 8 Each \$2,700.00 \$20,812. \$3 \text{ inch HDPE Sewer Manhole} 8 Each \$2,700.00 \$20,812. \$3 \text{ inch HDPE Sewer Manhole} 8 Each \$2,700.00 \$20,812. \$3 \text{ inch HDPE Sewer Manhole} \$8 Each \$2,700.00 \$20,812. \$3 \text{ inch Mobilization 6%} \$9,296. \$3 \text{ inch Mobilization 6%} \$9,296. \$3 \text{ inch ADS Pige \$878 LF \$27.00 \$23,706. \$3 \text{ inch ADS Pipe \$411 LF \$32.00 \$14,112. \$4 \text{ ft. Diameter Manholes} 4 Each \$2,500.00 \$10,495. \$4 \text{ Each \$2,500.00 \$10,495. \$4 \text{ Each \$2,500.00 \$14,274. \$4 \text{ ft. Diameter Manholes} 4 Each \$2,500.00 \$14,274. \$4 inch ADS Pipe \$411 LF \$32.00 \$14,274. \$4 \text{ inch ADS Pipe \$41 LF \$3.00 \$14,274. \$4 \text{ inch ADS Pipe \$41 LF \$3.00 \$14,274. \$4 \text{ inch ADS Pipe \$41 LF \$3.00 \$14,274. \$4 \text{ inch Basin \$62,588. \$4 \text{ Each \$2,700.00 \$14,274. \$4 \text{ inch ADS Pipe \$41 LF \$7.00 \$3,755. \$4 \text{ inch ADS Pipe \$5,632. \$4 \text{ inch ADS Pipe \$5,632. \$4 \text{ inch ADS Pipe \$5,632. \$4 \text{ inch ADS Pipe \$7,632. \$4 \text{ inch ADS Pipe					_		
Sanitary Sewer Improvements			Co	_			
Saintary Sewer Improvements						\$202,763.56	
Sinch HDPE Sewer Pipe	Sanita	ry Sewer Improvements				ΨΞ0Ξ,7 00.00	
Aft. Diameter Sewer Manhole			4.625	LF	\$29.00	\$134.125.00	
Subtotal \$154,937.1 Mobilization 6% \$9,296.1 Design Engineering 9% \$13,944.1 Construction Engineering 9% \$13,944.1 Sewer Total \$15 - inch ADS Pipe 878		'			1		
Mobilization 6% S9,296 Design Engineering 9% \$13,944 Construction Engineering 9% \$13,944 Sewer Total \$192,122 Storm Drain Improvements					t		
Design Engineering 9% \$13,944:				M			
Storm Drain Improvements					_		
Sewer Total \$192,122.5			Со	_	-		
Storm Drain Improvements							
15 - inch ADS Pipe	Storm	Drain Improvements				+	
18 - inch ADS Pipe	-		878	LF	\$27.00	\$23,706.00	
A ft. Diameter Manholes					†		
Catch Basin 8 Each \$1,700.00 \$14,274.35 Subtotal \$62,588.36 Mobilization 6% \$3,755.36 Design Engineering 9% \$5,632.95 Construction Engineering 9% \$5,632.95 Storm Drain Total \$77,609.35 Roadway Improvements					<u> </u>		
Subtotal \$62,588. Mobilization 6% \$3,755. Design Engineering 9% \$5,632.9 Construction Engineering 9% \$5,632.9 Storm Drain Total \$77,609.3 Storm Drain Total \$77,609.3 Roadway Improvements		Catch Basin			1	\$14,274.33	
Mobilization 6% \$3,755 Design Engineering 9% \$5,632.9 Construction Engineering 9% \$5,632.9 Storm Drain Total \$77,609.3 Roadway Improvements					1	\$62,588.17	
Design Engineering 9% \$5,632.5		Mobilization 6%					
Construction Engineering 9% \$5,632.9				Design E	ngineering 9%	\$5,632.94	
Curb and Gutter							
Curb and Gutter 11,394 LF \$13.00 \$148,122.0 Excavation for C&G 11,394 LF \$7.00 \$79,758.0 Road Base installed 227,880 Sq. Ft. \$0.80 \$182,304.0 3 - inch Asphalt Bituminous Mix 148,122 Sq. Ft. \$1.00 \$148,122.0 Clear and Grub 5 Acres \$2,500.00 \$13,078.0 Erosion Control 5 Acres \$1,800.00 \$9,416.0 Roadway Excavation 8,440 CY \$8.50 \$71,740.0 Subtotal \$652,541.0 Mobilization 6% \$39,152.4 Construction Engineering 9% \$58,728.0 Roadway Total \$809,150.0							
Excavation for C&G	Roady	vay Improvements					
Road Base installed 227,880 Sq. Ft. \$0.80 \$182,304.0 3 - inch Asphalt Bituminous Mix 148,122 Sq. Ft. \$1.00 \$148,122.0 Clear and Grub 5 Acres \$2,500.00 \$13,078.5 Erosion Control 5 Acres \$1,800.00 \$9,416.5 Roadway Excavation 8,440 CY \$8.50 \$71,740.0 Subtotal \$652,541.0 Mobilization 6% \$39,152.4 Design Engineering 9% \$58,728.0 Construction Engineering 9% \$58,728.0 Roadway Total \$809,150.0		Curb and Gutter	11,394	LF	\$13.00	\$148,122.00	
3 - inch Asphalt Bituminous Mix 148,122 Sq. Ft. \$1.00 \$148,122.00 Clear and Grub 5 Acres \$2,500.00 \$13,078.00 Erosion Control 5 Acres \$1,800.00 \$9,416.00 Roadway Excavation 8,440 CY \$8.50 \$71,740.00 Subtotal Mobilization 6% \$39,152.00 Design Engineering 9% \$58,728.00 Construction Engineering 9% \$58,728.00 Roadway Total \$809,150.00 Roadway Total \$809,150.00 Subtotal \$652,541.00 Construction Engineering 9% \$58,728.00 Subtotal \$58,728.00		Excavation for C&G	11,394	LF	\$7.00	\$79,758.00	
Clear and Grub 5 Acres \$2,500.00 \$13,078.9 Erosion Control 5 Acres \$1,800.00 \$9,416.9 Roadway Excavation 8,440 CY \$8.50 \$71,740.0 Subtotal \$652,541.0 \$39,152.0 Mobilization 6% \$39,152.0 \$58,728.0 Construction Engineering 9% \$58,728.0 Roadway Total \$809,150.0		Road Base installed	227,880	Sq. Ft.	\$0.80	\$182,304.00	
Erosion Control 5 Acres \$1,800.00 \$9,416.55 Roadway Excavation 8,440 CY \$8.50 \$71,740.00 Subtotal \$652,541.00 Mobilization 6% \$39,152.40 Design Engineering 9% \$58,728.00 Construction Engineering 9% \$58,728.00 Roadway Total \$809,150.00 Roadway Total \$809,150.00 Construction Engineering 9% \$800,150.00 Construction Engineer		3 - inch Asphalt Bituminous Mix	148,122	Sq. Ft.	\$1.00	\$148,122.00	
Roadway Excavation 8,440 CY \$8.50 \$71,740.0 Subtotal \$652,541.0 Mobilization 6% \$39,152.0 Design Engineering 9% \$58,728.0 Construction Engineering 9% \$58,728.0 Roadway Total \$809,150.0		Clear and Grub	5	Acres	\$2,500.00	\$13,078.51	
Subtotal \$652,541.0 Mobilization 6% \$39,152.4 Design Engineering 9% \$58,728.0 Construction Engineering 9% \$58,728.0 Roadway Total \$809,150.0		Erosion Control	5	Acres	\$1,800.00	\$9,416.53	
Mobilization 6% \$39,152.4 Design Engineering 9% \$58,728.6 Construction Engineering 9% \$58,728.6 Roadway Total \$809,150.8		Roadway Excavation	8,440	CY	\$8.50	\$71,740.00	
Design Engineering 9% \$58,728.6 Construction Engineering 9% \$58,728.6 Roadway Total \$809,150.8					Subtotal	\$652,541.04	
Design Engineering 9% \$58,728.6 Construction Engineering 9% \$58,728.6 Roadway Total \$809,150.8				M	lobilization 6%	\$39,152.46	
Construction Engineering 9% \$58,728.6 Roadway Total \$809,150.8		\$58,728.69					
Roadway Total \$809,150.8		\$58,728.69					
		\$809,150.89					
	Construction Total					\$1,281,646.28	

Soaring Hawk System Improvements Cost Estimate (2014 dollars)

		Bid		Unit	Total
No.	Item Description	Quantity	Units	Price	Amount
Culina	ary Water Improvements	·			
	8 - inch Ductile Iron Water Line Pipe	7,893	LF	\$32.00	\$252,576.00
	8 inch Gate Valves	8	Each	\$1,800.00	\$14,400.00
	Meter Stations	1	Each	\$50,000.00	\$50,000.00
					\$316,976.00
				Mobilization 6%	\$19,018.56
			Desig	n Engineering 9%	\$28,527.84
			Constructio	n Engineering 9%	\$28,527.84
				Water Total	\$393,050.24
Sanita	ary Sewer Improvements				
	8 inch HDPE (SDR 35) Sewer Pipe	8,673	LF	\$34.00	\$294,882.00
	4 ft. Diameter Sewer Manhole	40	Each	\$2,800.00	\$112,000.00
	5 ft. Diameter Sewer Manhole	8	Each	\$3,100.00	\$24,800.00
•					\$431,682.00
				Mobilization 6%	\$25,900.92
			Des	sign Engineering 9%	\$38,851.38
			Construct	tion Engineering 9%	\$38,851.38
				Sewer Total	\$535,285.68
Storm	Drain Improvements				
	15 inch ADS	1,400	LF	\$36.00	\$50,400.00
	18 inch ADS		LF	\$41.00	\$0.00
	30 inch ADS	200	LF	\$64.00	\$12,800.00
	36 inch ADS	300	LF	\$83.00	\$24,900.00
	6 ft. Diameter Manholes	2	Each	\$4,000.00	\$8,000.00
	Catch Basin	25	Each	\$2,500.00	\$62,500.00
					\$158,600.00
				Mobilization 6%	\$9,516.00
			Des	sign Engineering 9%	\$14,274.00
			Construct	tion Engineering 9%	\$14,274.00
		Storm Drain Total			\$196,664.00
Roady	way Improvements			•	
	Curb and Gutter	21,522	LF	\$11.00	\$236,742.00
	Road Base installed	430,440	Sq. Ft.	\$0.80	\$344,352.00
	3 - inch Asphalt Bituminous Mix	279,786	Sq. Ft.	\$1.20	\$335,743.20
	Landscaping	1	LS	\$190,000.00	\$190,000.00
	Retaining Wall	3,000	SF	\$15.00	\$45,000.00
	Clearing and Grubbing	9	Acre	\$2,000.00	\$17,000.00
	UDOT Accel Lane	1	LS	\$575,000.00	\$575,000.00
	Roadway Excavation	155,000	CY	\$5.00	\$775,000.00
					\$2,518,837.20
				Mobilization 6%	\$151,130.23
			Des	sign Engineering 9%	\$226,695.35
			Construct	tion Engineering 9%	\$226,695.35
			Construct	tion Engineering 9% Roadway Total	\$226,695.35 \$3,123,358.13

Appendix "B" **Applicable State Codes**

Chapter 36a Impact Fees Act

Part 1 General Provisions

11-36a-101 Title.

This chapter is known as the "Impact Fees Act."

Enacted by Chapter 47, 2011 General Session

11-36a-102 Definitions.

As used in this chapter:

(1)

- (a) "Affected entity" means each county, municipality, local district under Title 17B, Limited Purpose Local Government Entities Local Districts, special service district under Title 17D, Chapter 1, Special Service District Act, school district, interlocal cooperation entity established under Chapter 13, Interlocal Cooperation Act, and specified public utility:
 - (i) whose services or facilities are likely to require expansion or significant modification because of the facilities proposed in the proposed impact fee facilities plan; or
 - (ii) that has filed with the local political subdivision or private entity a copy of the general or long-range plan of the county, municipality, local district, special service district, school district, interlocal cooperation entity, or specified public utility.
- (b) "Affected entity" does not include the local political subdivision or private entity that is required under Section 11-36a-501 to provide notice.
- (2) "Charter school" includes:
 - (a) an operating charter school;
 - (b) an applicant for a charter school whose application has been approved by a charter school authorizer as provided in Title 53A, Chapter 1a, Part 5, The Utah Charter Schools Act; and
 - (c) an entity that is working on behalf of a charter school or approved charter applicant to develop or construct a charter school building.
- (3) "Development activity" means any construction or expansion of a building, structure, or use, any change in use of a building or structure, or any changes in the use of land that creates additional demand and need for public facilities.
- (4) "Development approval" means:
 - (a) except as provided in Subsection (4)(b), any written authorization from a local political subdivision that authorizes the commencement of development activity;
 - (b) development activity, for a public entity that may develop without written authorization from a local political subdivision;
 - (c) a written authorization from a public water supplier, as defined in Section 73-1-4, or a private water company:
 - (i) to reserve or provide:
 - (A) a water right;
 - (B) a system capacity; or
 - (C) a distribution facility; or
 - (ii) to deliver for a development activity:
 - (A) culinary water; or

- (B) irrigation water; or
- (d) a written authorization from a sanitary sewer authority, as defined in Section 10-9a-103:
 - (i) to reserve or provide:
 - (A) sewer collection capacity; or
 - (B) treatment capacity; or
 - (ii) to provide sewer service for a development activity.
- (5) "Enactment" means:
 - (a) a municipal ordinance, for a municipality;
 - (b) a county ordinance, for a county; and
 - (c) a governing board resolution, for a local district, special service district, or private entity.
- (6) "Encumber" means:
 - (a) a pledge to retire a debt; or
 - (b) an allocation to a current purchase order or contract.
- (7) "Hookup fee" means a fee for the installation and inspection of any pipe, line, meter, or appurtenance to connect to a gas, water, sewer, storm water, power, or other utility system of a municipality, county, local district, special service district, or private entity.

(8)

- (a) "Impact fee" means a payment of money imposed upon new development activity as a condition of development approval to mitigate the impact of the new development on public infrastructure.
- (b) "Impact fee" does not mean a tax, a special assessment, a building permit fee, a hookup fee, a fee for project improvements, or other reasonable permit or application fee.
- (9) "Impact fee analysis" means the written analysis of each impact fee required by Section 11-36a-303.
- (10) "Impact fee facilities plan" means the plan required by Section 11-36a-301.
- (11) "Level of service" means the defined performance standard or unit of demand for each capital component of a public facility within a service area.

(12)

- (a) "Local political subdivision" means a county, a municipality, a local district under Title 17B, Limited Purpose Local Government Entities Local Districts, or a special service district under Title 17D, Chapter 1, Special Service District Act.
- (b) "Local political subdivision" does not mean a school district, whose impact fee activity is governed by Section 53A-20-100.5.
- (13) "Private entity" means an entity in private ownership with at least 100 individual shareholders, customers, or connections, that is located in a first, second, third, or fourth class county and provides water to an applicant for development approval who is required to obtain water from the private entity either as a:
 - (a) specific condition of development approval by a local political subdivision acting pursuant to a prior agreement, whether written or unwritten, with the private entity; or
 - (b) functional condition of development approval because the private entity:
 - (i) has no reasonably equivalent competition in the immediate market; and
 - (ii) is the only realistic source of water for the applicant's development.

(14)

- (a) "Project improvements" means site improvements and facilities that are:
 - (i) planned and designed to provide service for development resulting from a development activity;
 - (ii) necessary for the use and convenience of the occupants or users of development resulting from a development activity; and

- (iii) not identified or reimbursed as a system improvement.
- (b) "Project improvements" does not mean system improvements.
- (15) "Proportionate share" means the cost of public facility improvements that are roughly proportionate and reasonably related to the service demands and needs of any development activity.
- (16) "Public facilities" means only the following impact fee facilities that have a life expectancy of 10 or more years and are owned or operated by or on behalf of a local political subdivision or private entity:
 - (a) water rights and water supply, treatment, storage, and distribution facilities;
 - (b) wastewater collection and treatment facilities;
 - (c) storm water, drainage, and flood control facilities;
 - (d) municipal power facilities;
 - (e) roadway facilities;
 - (f) parks, recreation facilities, open space, and trails;
 - (g) public safety facilities; or
 - (h) environmental mitigation as provided in Section 11-36a-205.

(17)

- (a) "Public safety facility" means:
 - (i) a building constructed or leased to house police, fire, or other public safety entities; or
 - (ii) a fire suppression vehicle costing in excess of \$500,000.
- (b) "Public safety facility" does not mean a jail, prison, or other place of involuntary incarceration.

(18)

- (a) "Roadway facilities" means a street or road that has been designated on an officially adopted subdivision plat, roadway plan, or general plan of a political subdivision, together with all necessary appurtenances.
- (b) "Roadway facilities" includes associated improvements to a federal or state roadway only when the associated improvements:
 - (i) are necessitated by the new development; and
 - (ii) are not funded by the state or federal government.
- (c) "Roadway facilities" does not mean federal or state roadways.

(19)

- (a) "Service area" means a geographic area designated by an entity that imposes an impact fee on the basis of sound planning or engineering principles in which a public facility, or a defined set of public facilities, provides service within the area.
- (b) "Service area" may include the entire local political subdivision or an entire area served by a private entity.
- (20) "Specified public agency" means:
 - (a) the state;
 - (b) a school district; or
 - (c) a charter school.

(21)

- (a) "System improvements" means:
 - (i) existing public facilities that are:
 - (A) identified in the impact fee analysis under Section 11-36a-304; and
 - (B) designed to provide services to service areas within the community at large; and
 - (ii) future public facilities identified in the impact fee analysis under Section 11-36a-304 that are intended to provide services to service areas within the community at large.
- (b) "System improvements" does not mean project improvements.

Amended by Chapter 363, 2014 General Session

Part 2 Impact Fees

11-36a-201 Impact fees.

- (1) A local political subdivision or private entity shall ensure that any imposed impact fees comply with the requirements of this chapter.
- (2) A local political subdivision and private entity may establish impact fees only for those public facilities defined in Section 11-36a-102.
- (3) Nothing in this chapter may be construed to repeal or otherwise eliminate an impact fee in effect on the effective date of this chapter that is pledged as a source of revenues to pay bonded indebtedness that was incurred before the effective date of this chapter.

Enacted by Chapter 47, 2011 General Session

11-36a-202 Prohibitions on impact fees.

- (1) A local political subdivision or private entity may not:
 - (a) impose an impact fee to:
 - (i) cure deficiencies in a public facility serving existing development;
 - (ii) raise the established level of service of a public facility serving existing development;
 - (iii) recoup more than the local political subdivision's or private entity's costs actually incurred for excess capacity in an existing system improvement; or
 - (iv) include an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with:
 - (A) generally accepted cost accounting practices; and
 - (B) the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement:
 - (b) delay the construction of a school or charter school because of a dispute with the school or charter school over impact fees; or
 - (c) impose or charge any other fees as a condition of development approval unless those fees are a reasonable charge for the service provided.

(2)

- (a) Notwithstanding any other provision of this chapter, a political subdivision or private entity may not impose an impact fee:
 - (i) on residential components of development to pay for a public safety facility that is a fire suppression vehicle;
 - (ii) on a school district or charter school for a park, recreation facility, open space, or trail;
 - (iii) on a school district or charter school unless:
 - (A) the development resulting from the school district's or charter school's development activity directly results in a need for additional system improvements for which the impact fee is imposed; and
 - (B) the impact fee is calculated to cover only the school district's or charter school's proportionate share of the cost of those additional system improvements;

- (iv) to the extent that the impact fee includes a component for a law enforcement facility, on development activity for:
 - (A) the Utah National Guard;
 - (B) the Utah Highway Patrol; or
 - (C) a state institution of higher education that has its own police force; or
- (v) on development activity on the state fair park, as defined in Section 63H-6-102.

(b)

- (i) Notwithstanding any other provision of this chapter, a political subdivision or private entity may not impose an impact fee on development activity that consists of the construction of a school, whether by a school district or a charter school, if:
 - (A) the school is intended to replace another school, whether on the same or a different parcel;
 - (B) the new school creates no greater demand or need for public facilities than the school or school facilities, including any portable or modular classrooms that are on the site of the replaced school at the time that the new school is proposed; and
 - (C) the new school and the school being replaced are both within the boundary of the local political subdivision or the jurisdiction of the private entity.
- (ii) If the imposition of an impact fee on a new school is not prohibited under Subsection (2)(b)(i) because the new school creates a greater demand or need for public facilities than the school being replaced, the impact fee shall be based only on the demand or need that the new school creates for public facilities that exceeds the demand or need that the school being replaced creates for those public facilities.
- (c) Notwithstanding any other provision of this chapter, a political subdivision or private entity may impose an impact fee for a road facility on the state only if and to the extent that:
 - (i) the state's development causes an impact on the road facility; and
 - (ii) the portion of the road facility related to an impact fee is not funded by the state or by the federal government.
- (3) Notwithstanding any other provision of this chapter, a local political subdivision may impose and collect impact fees on behalf of a school district if authorized by Section 53A-20-100.5.

Amended by Chapter 2, 2016 Special Session 3

11-36a-203 Private entity assessment of impact fees -- Charges for water rights, physical infrastructure -- Notice -- Audit.

- (1) A private entity:
 - (a) shall comply with the requirements of this chapter before imposing an impact fee; and
 - (b) except as otherwise specified in this chapter, is subject to the same requirements of this chapter as a local political subdivision.
- (2) A private entity may only impose a charge for water rights or physical infrastructure necessary to provide water or sewer facilities by imposing an impact fee.
- (3) Where notice and hearing requirements are specified, a private entity shall comply with the notice and hearing requirements for local districts.
- (4) A private entity that assesses an impact fee under this chapter is subject to the audit requirements of Title 51, Chapter 2a, Accounting Reports from Political Subdivisions, Interlocal Organizations, and Other Local Entities Act.

Enacted by Chapter 47, 2011 General Session

11-36a-204 Other names for impact fees.

- (1) A fee that meets the definition of impact fee under Section 11-36a-102 is an impact fee subject to this chapter, regardless of what term the local political subdivision or private entity uses to refer to the fee.
- (2) A local political subdivision or private entity may not avoid application of this chapter to a fee that meets the definition of an impact fee under Section 11-36a-102 by referring to the fee by another name.

Enacted by Chapter 47, 2011 General Session

11-36a-205 Environmental mitigation impact fees.

Notwithstanding the requirements and prohibitions of this chapter, a local political subdivision may impose and assess an impact fee for environmental mitigation when:

- (1) the local political subdivision has formally agreed to fund a Habitat Conservation Plan to resolve conflicts with the Endangered Species Act of 1973, 16 U.S.C. Sec. 1531, et seq. or other state or federal environmental law or regulation;
- (2) the impact fee bears a reasonable relationship to the environmental mitigation required by the Habitat Conservation Plan; and
- (3) the legislative body of the local political subdivision adopts an ordinance or resolution:
 - (a) declaring that an impact fee is required to finance the Habitat Conservation Plan;
 - (b) establishing periodic sunset dates for the impact fee; and
 - (c) requiring the legislative body to:
 - (i) review the impact fee on those sunset dates;
 - (ii) determine whether or not the impact fee is still required to finance the Habitat Conservation Plan; and
 - (iii) affirmatively reauthorize the impact fee if the legislative body finds that the impact fee must remain in effect.

Enacted by Chapter 47, 2011 General Session

11-36a-206 Prohibition of school impact fees.

- (1) As used in this section, "school impact fee" means a charge on new development in order to generate revenue for funding or recouping the costs of capital improvements for schools or school facility expansions necessitated by and attributable to the new development.
- (2) Beginning March 21, 1995, there is a moratorium prohibiting a county, city, town, local school board, or any other political subdivision from imposing or collecting a school impact fee unless hereafter authorized by the Legislature by statute.
- (3) Collection of any fees authorized before March 21, 1995, by any ordinance, resolution or rule of any county, city, town, local school board, or other political subdivision shall terminate on May 1, 1996, unless hereafter authorized by the Legislature by statute.

Part 3 Establishing an Impact Fee

11-36a-301 Impact fee facilities plan.

- (1) Before imposing an impact fee, each local political subdivision or private entity shall, except as provided in Subsection (3), prepare an impact fee facilities plan to determine the public facilities required to serve development resulting from new development activity.
- (2) A municipality or county need not prepare a separate impact fee facilities plan if the general plan required by Section 10-9a-401 or 17-27a-401, respectively, contains the elements required by Section 11-36a-302.
- (3) A local political subdivision or a private entity with a population, or serving a population, of less than 5,000 as of the last federal census that charges impact fees of less than \$250,000 annually need not comply with the impact fee facilities plan requirements of this part, but shall ensure that:
 - (a) the impact fees that the local political subdivision or private entity imposes are based upon a reasonable plan that otherwise complies with the common law and this chapter; and
 - (b) each applicable notice required by this chapter is given.

Amended by Chapter 200, 2013 General Session

11-36a-302 Impact fee facilities plan requirements -- Limitations -- School district or charter school.

(1)

- (a) An impact fee facilities plan shall:
 - (i) identify the existing level of service;
 - (ii) subject to Subsection (1)(c), establish a proposed level of service;
 - (iii) identify any excess capacity to accommodate future growth at the proposed level of service;
 - (iv) identify demands placed upon existing public facilities by new development activity at the proposed level of service; and
 - (v) identify the means by which the political subdivision or private entity will meet those growth demands.
- (b) A proposed level of service may diminish or equal the existing level of service.
- (c) A proposed level of service may:
 - (i) exceed the existing level of service if, independent of the use of impact fees, the political subdivision or private entity provides, implements, and maintains the means to increase the existing level of service for existing demand within six years of the date on which new growth is charged for the proposed level of service; or
 - (ii) establish a new public facility if, independent of the use of impact fees, the political subdivision or private entity provides, implements, and maintains the means to increase the existing level of service for existing demand within six years of the date on which new growth is charged for the proposed level of service.
- (2) In preparing an impact fee facilities plan, each local political subdivision shall generally consider all revenue sources to finance the impacts on system improvements, including:
 - (a) grants;
 - (b) bonds;
 - (c) interfund loans;
 - (d) impact fees; and
 - (e) anticipated or accepted dedications of system improvements.
- (3) A local political subdivision or private entity may only impose impact fees on development activities when the local political subdivision's or private entity's plan for financing system improvements establishes that impact fees are necessary to maintain a proposed level of service that complies with Subsection (1)(b) or (c).

(4)

- (a) Subject to Subsection (4)(c), the impact fee facilities plan shall include a public facility for which an impact fee may be charged or required for a school district or charter school if the local political subdivision is aware of the planned location of the school district facility or charter school:
 - (i) through the planning process; or
 - (ii) after receiving a written request from a school district or charter school that the public facility be included in the impact fee facilities plan.
- (b) If necessary, a local political subdivision or private entity shall amend the impact fee facilities plan to reflect a public facility described in Subsection (4)(a).

(c)

- (i) In accordance with Subsections 10-9a-305(3) and 17-27a-305(3), a local political subdivision may not require a school district or charter school to participate in the cost of any roadway or sidewalk.
- (ii) Notwithstanding Subsection (4)(c)(i), if a school district or charter school agrees to build a roadway or sidewalk, the roadway or sidewalk shall be included in the impact fee facilities plan if the local jurisdiction has an impact fee facilities plan for roads and sidewalks.

Amended by Chapter 200, 2013 General Session

11-36a-303 Impact fee analysis.

- (1) Subject to the notice requirements of Section 11-36a-504, each local political subdivision or private entity intending to impose an impact fee shall prepare a written analysis of each impact fee.
- (2) Each local political subdivision or private entity that prepares an impact fee analysis under Subsection (1) shall also prepare a summary of the impact fee analysis designed to be understood by a lay person.

Enacted by Chapter 47, 2011 General Session

11-36a-304 Impact fee analysis requirements.

- (1) An impact fee analysis shall:
 - (a) identify the anticipated impact on or consumption of any existing capacity of a public facility by the anticipated development activity;
 - (b) identify the anticipated impact on system improvements required by the anticipated development activity to maintain the established level of service for each public facility;
 - (c) subject to Subsection (2), demonstrate how the anticipated impacts described in Subsections (1)(a) and (b) are reasonably related to the anticipated development activity;
 - (d) estimate the proportionate share of:
 - (i) the costs for existing capacity that will be recouped; and
 - (ii) the costs of impacts on system improvements that are reasonably related to the new development activity; and
 - (e) based on the requirements of this chapter, identify how the impact fee was calculated.
- (2) In analyzing whether or not the proportionate share of the costs of public facilities are reasonably related to the new development activity, the local political subdivision or private entity, as the case may be, shall identify, if applicable:
 - (a) the cost of each existing public facility that has excess capacity to serve the anticipated development resulting from the new development activity;

- (b) the cost of system improvements for each public facility;
- (c) other than impact fees, the manner of financing for each public facility, such as user charges, special assessments, bonded indebtedness, general taxes, or federal grants;
- (d) the relative extent to which development activity will contribute to financing the excess capacity of and system improvements for each existing public facility, by such means as user charges, special assessments, or payment from the proceeds of general taxes;
- (e) the relative extent to which development activity will contribute to the cost of existing public facilities and system improvements in the future;
- (f) the extent to which the development activity is entitled to a credit against impact fees because the development activity will dedicate system improvements or public facilities that will offset the demand for system improvements, inside or outside the proposed development;
- (g) extraordinary costs, if any, in servicing the newly developed properties; and
- (h) the time-price differential inherent in fair comparisons of amounts paid at different times.

Enacted by Chapter 47, 2011 General Session

11-36a-305 Calculating impact fees.

- (1) In calculating an impact fee, a local political subdivision or private entity may include:
 - (a) the construction contract price;
 - (b) the cost of acquiring land, improvements, materials, and fixtures;
 - (c) the cost for planning, surveying, and engineering fees for services provided for and directly related to the construction of the system improvements; and
 - (d) for a political subdivision, debt service charges, if the political subdivision might use impact fees as a revenue stream to pay the principal and interest on bonds, notes, or other obligations issued to finance the costs of the system improvements.
- (2) In calculating an impact fee, each local political subdivision or private entity shall base amounts calculated under Subsection (1) on realistic estimates, and the assumptions underlying those estimates shall be disclosed in the impact fee analysis.

Enacted by Chapter 47, 2011 General Session

11-36a-306 Certification of impact fee analysis.

- (1) An impact fee facilities plan shall include a written certification from the person or entity that prepares the impact fee facilities plan that states the following:"I certify that the attached impact fee facilities plan:
 - 1. includes only the costs of public facilities that are:
 - a. allowed under the Impact Fees Act; and
 - b. actually incurred; or
 - c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;
 - 2. does not include:
 - a. costs of operation and maintenance of public facilities;
 - b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents; or
 - c. an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with generally accepted cost accounting practices and the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement; and

- 3. complies in each and every relevant respect with the Impact Fees Act."
- (2) An impact fee analysis shall include a written certification from the person or entity that prepares the impact fee analysis which states as follows:"I certify that the attached impact fee analysis:
 - 1. includes only the costs of public facilities that are:
 - a. allowed under the Impact Fees Act; and
 - b. actually incurred; or
 - c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;
 - 2. does not include:
 - a. costs of operation and maintenance of public facilities;
 - b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents; or
 - c. an expense for overhead, unless the expense is calculated pursuant to a methodology that is consistent with generally accepted cost accounting practices and the methodological standards set forth by the federal Office of Management and Budget for federal grant reimbursement;
 - 3. offsets costs with grants or other alternate sources of payment; and
 - 4. complies in each and every relevant respect with the Impact Fees Act."

Amended by Chapter 278, 2013 General Session

Part 4 Enactment of Impact Fees

11-36a-401 Impact fee enactment.

(1)

- (a) A local political subdivision or private entity wishing to impose impact fees shall pass an impact fee enactment in accordance with Section 11-36a-402.
- (b) An impact fee imposed by an impact fee enactment may not exceed the highest fee justified by the impact fee analysis.
- (2) An impact fee enactment may not take effect until 90 days after the day on which the impact fee enactment is approved.

Enacted by Chapter 47, 2011 General Session

11-36a-402 Required provisions of impact fee enactment.

- (1) A local political subdivision or private entity shall ensure, in addition to the requirements described in Subsections (2) and (3), that an impact fee enactment contains:
 - (a) a provision establishing one or more service areas within which the local political subdivision or private entity calculates and imposes impact fees for various land use categories;

(b)

- (i) a schedule of impact fees for each type of development activity that specifies the amount of the impact fee to be imposed for each type of system improvement; or
- (ii) the formula that the local political subdivision or private entity, as the case may be, will use to calculate each impact fee;

- (c) a provision authorizing the local political subdivision or private entity, as the case may be, to adjust the standard impact fee at the time the fee is charged to:
 - (i) respond to:
 - (A) unusual circumstances in specific cases; or
 - (B) a request for a prompt and individualized impact fee review for the development activity of the state, a school district, or a charter school and an offset or credit for a public facility for which an impact fee has been or will be collected; and
 - (ii) ensure that the impact fees are imposed fairly; and
- (d) a provision governing calculation of the amount of the impact fee to be imposed on a particular development that permits adjustment of the amount of the impact fee based upon studies and data submitted by the developer.
- (2) A local political subdivision or private entity shall ensure that an impact fee enactment allows a developer, including a school district or a charter school, to receive a credit against or proportionate reimbursement of an impact fee if the developer:
 - (a) dedicates land for a system improvement;
 - (b) builds and dedicates some or all of a system improvement; or
 - (c) dedicates a public facility that the local political subdivision or private entity and the developer agree will reduce the need for a system improvement.
- (3) A local political subdivision or private entity shall include a provision in an impact fee enactment that requires a credit against impact fees for any dedication of land for, improvement to, or new construction of, any system improvements provided by the developer if the facilities:
 - (a) are system improvements; or
 - (b)
 - (i) are dedicated to the public; and
 - (ii) offset the need for an identified system improvement.

Enacted by Chapter 47, 2011 General Session

11-36a-403 Other provisions of impact fee enactment.

- (1) A local political subdivision or private entity may include a provision in an impact fee enactment that:
 - (a) provides an impact fee exemption for:
 - (i) development activity attributable to:
 - (A) low income housing;
 - (B) the state;
 - (C) subject to Subsection (2), a school district; or
 - (D) subject to Subsection (2), a charter school; or
 - (ii) other development activity with a broad public purpose; and
 - (b) except for an exemption under Subsection (1)(a)(i)(A), establishes one or more sources of funds other than impact fees to pay for that development activity.
- (2) An impact fee enactment that provides an impact fee exemption for development activity attributable to a school district or charter school shall allow either a school district or a charter school to qualify for the exemption on the same basis.
- (3) An impact fee enactment that repeals or suspends the collection of impact fees is exempt from the notice requirements of Section 11-36a-504.

Enacted by Chapter 47, 2011 General Session

Part 5 Notice

11-36a-501 Notice of intent to prepare an impact fee facilities plan.

- (1) Before preparing or amending an impact fee facilities plan, a local political subdivision or private entity shall provide written notice of its intent to prepare or amend an impact fee facilities plan.
- (2) A notice required under Subsection (1) shall:
 - (a) indicate that the local political subdivision or private entity intends to prepare or amend an impact fee facilities plan;
 - (b) describe or provide a map of the geographic area where the proposed impact fee facilities will be located; and
 - (c) subject to Subsection (3), be posted on the Utah Public Notice Website created under Section 63F-1-701.
- (3) For a private entity required to post notice on the Utah Public Notice Website under Subsection (2)(c):
 - (a) the private entity shall give notice to the general purpose local government in which the private entity's private business office is located; and
 - (b) the general purpose local government described in Subsection (3)(a) shall post the notice on the Utah Public Notice Website.

Enacted by Chapter 47, 2011 General Session

11-36a-502 Notice to adopt or amend an impact fee facilities plan.

- (1) If a local political subdivision chooses to prepare an independent impact fee facilities plan rather than include an impact fee facilities element in the general plan in accordance with Section 11-36a-301, the local political subdivision shall, before adopting or amending the impact fee facilities plan:
 - (a) give public notice, in accordance with Subsection (2), of the plan or amendment at least 10 days before the day on which the public hearing described in Subsection (1)(d) is scheduled;
 - (b) make a copy of the plan or amendment, together with a summary designed to be understood by a lay person, available to the public;
 - (c) place a copy of the plan or amendment and summary in each public library within the local political subdivision; and
 - (d) hold a public hearing to hear public comment on the plan or amendment.
- (2) With respect to the public notice required under Subsection (1)(a):
 - (a) each municipality shall comply with the notice and hearing requirements of, and, except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Sections 10-9a-205 and 10-9a-801 and Subsection 10-9a-502(2);
 - (b) each county shall comply with the notice and hearing requirements of, and, except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Sections 17-27a-205 and 17-27a-801 and Subsection 17-27a-502(2); and
 - (c) each local district, special service district, and private entity shall comply with the notice and hearing requirements of, and receive the protections of, Section 17B-1-111.
- (3) Nothing contained in this section or Section 11-36a-503 may be construed to require involvement by a planning commission in the impact fee facilities planning process.

Enacted by Chapter 47, 2011 General Session

11-36a-503 Notice of preparation of an impact fee analysis.

- (1) Before preparing or contracting to prepare an impact fee analysis, each local political subdivision or, subject to Subsection (2), private entity shall post a public notice on the Utah Public Notice Website created under Section 63F-1-701.
- (2) For a private entity required to post notice on the Utah Public Notice Website under Subsection (1):
 - (a) the private entity shall give notice to the general purpose local government in which the private entity's primary business is located; and
 - (b) the general purpose local government described in Subsection (2)(a) shall post the notice on the Utah Public Notice Website.

Enacted by Chapter 47, 2011 General Session

11-36a-504 Notice of intent to adopt impact fee enactment -- Hearing -- Protections.

- (1) Before adopting an impact fee enactment:
 - (a) a municipality legislative body shall:
 - (i) comply with the notice requirements of Section 10-9a-205 as if the impact fee enactment were a land use regulation;
 - (ii) hold a hearing in accordance with Section 10-9a-502 as if the impact fee enactment were a land use regulation; and
 - (iii) except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Section 10-9a-801 as if the impact fee were a land use regulation;
 - (b) a county legislative body shall:
 - (i) comply with the notice requirements of Section 17-27a-205 as if the impact fee enactment were a land use regulation;
 - (ii) hold a hearing in accordance with Section 17-27a-502 as if the impact fee enactment were a land use regulation; and
 - (iii) except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Section 17-27a-801 as if the impact fee were a land use regulation;
 - (c) a local district or special service district shall:
 - (i) comply with the notice and hearing requirements of Section 17B-1-111; and
 - (ii) receive the protections of Section 17B-1-111;
 - (d) a local political subdivision shall at least 10 days before the day on which a public hearing is scheduled in accordance with this section:
 - (i) make a copy of the impact fee enactment available to the public; and
 - (ii) post notice of the local political subdivision's intent to enact or modify the impact fee, specifying the type of impact fee being enacted or modified, on the Utah Public Notice Website created under Section 63F-1-701; and
 - (e) a local political subdivision shall submit a copy of the impact fee analysis and a copy of the summary of the impact fee analysis prepared in accordance with Section 11-36a-303 on its website or to each public library within the local political subdivision.
- (2) Subsection (1)(a) or (b) may not be construed to require involvement by a planning commission in the impact fee enactment process.

Amended by Chapter 84, 2017 General Session

Part 6 Impact Fee Proceeds

11-36a-601 Accounting of impact fees.

A local political subdivision that collects an impact fee shall:

- (1) establish a separate interest bearing ledger account for each type of public facility for which an impact fee is collected;
- (2) deposit a receipt for an impact fee in the appropriate ledger account established under Subsection (1);
- (3) retain the interest earned on each fund or ledger account in the fund or ledger account;
- (4) at the end of each fiscal year, prepare a report that:
 - (a) for each fund or ledger account, shows:
 - (i) the source and amount of all money collected, earned, and received by the fund or ledger account during the fiscal year; and
 - (ii) each expenditure from the fund or ledger account;
 - (b) accounts for all impact fee funds that the local political subdivision has on hand at the end of the fiscal year;
 - (c) identifies the impact fee funds described in Subsection (4)(b) by:
 - (i) the year in which the impact fee funds were received;
 - (ii) the project from which the impact fee funds were collected;
 - (iii) the project for which the impact fee funds are budgeted; and
 - (iv) the projected schedule for expenditure; and
 - (d) is:
 - (i) in a format developed by the state auditor;
 - (ii) certified by the local political subdivision's chief financial officer; and
 - (iii) transmitted to the state auditor within 180 days after the day on which the fiscal year ends.

Amended by Chapter 394, 2017 General Session

11-36a-602 Expenditure of impact fees.

- (1) A local political subdivision may expend impact fees only for a system improvement:
 - (a) identified in the impact fee facilities plan; and
 - (b) for the specific public facility type for which the fee was collected.

(2)

- (a) Except as provided in Subsection (2)(b), a local political subdivision shall expend or encumber an impact fee collected with respect to a lot:
 - (i) for a permissible use; and
 - (ii) within six years after the impact fee with respect to that lot is collected.
- (b) A local political subdivision may hold the fees for longer than six years if it identifies, in writing:
 - (i) an extraordinary and compelling reason why the fees should be held longer than six years; and
 - (ii) an absolute date by which the fees will be expended.

Amended by Chapter 190, 2017 General Session

11-36a-603 Refunds.

- (1) A local political subdivision shall refund any impact fee paid by a developer, plus interest earned, when:
 - (a) the developer does not proceed with the development activity and has filed a written request for a refund;
 - (b) the fee has not been spent or encumbered; and
 - (c) no impact has resulted.

(2)

- (a) As used in this Subsection (2):
 - (i) "Affected lot" means the lot or parcel with respect to which a local political subdivision collected an impact fee that is subject to a refund under this Subsection (2).
 - (ii) "Claimant" means:
 - (A) the original owner; or
 - (B) another person who, under Subsection (2)(d), submits a timely notice of the person's valid legal claim to an impact fee refund.
 - (iii) "Original owner" means the record owner of an affected lot at the time the local political subdivision collected the impact fee.
 - (iv) "Unclaimed refund" means an impact fee that:
 - (A) is subject to refund under this Subsection (2); and
 - (B) the local political subdivision has not refunded after application of Subsections (2)(b) and (c).
- (b) If an impact fee is not spent or encumbered within the time specified in Subsection 11-36a-602(2), the local political subdivision shall, subject to Subsection (2)(c):
 - (i) refund the impact fee to:
 - (A) the original owner, if the original owner is the sole claimant; or
 - (B) to the claimants, as the claimants agree, if there are multiple claimants; or
 - (ii) interplead the impact fee refund to a court of competent jurisdiction for a determination of the entitlement to the refund, if there are multiple claimants who fail to agree on how the refund should be paid to the claimants.
- (c) If the original owner's last known address is no longer valid at the time a local political subdivision attempts under Subsection (2)(b) to refund an impact fee to the original owner, the local political subdivision shall:
 - (i) post a notice on the local political subdivision's website, stating the local political subdivision's intent to refund the impact fee and identifying the original owner;
 - (ii) maintain the notice on the website for a period of one year; and
 - (iii) disqualify the original owner as a claimant unless the original owner submits a written request for the refund within one year after the first posting of the notice under Subsection (2)(c)(i).

(d)

- (i) In order to be considered as a claimant for an impact fee refund under this Subsection (2), a person, other than the original owner, shall submit a written notice of the person's valid legal claim to the impact fee refund.
- (ii) A notice under Subsection (2)(d)(i) shall:
 - (A) explain the person's valid legal claim to the refund; and
 - (B) be submitted to the local political subdivision no later than 30 days after expiration of the time specified in Subsection 11-36a-602(2) for the impact fee that is the subject of the refund.
- (e) A local political subdivision:
 - (i) may retain an unclaimed refund; and

(ii) shall expend any unclaimed refund on capital facilities identified in the current capital facilities plan for the type of public facility for which the impact fee was collected.

Amended by Chapter 190, 2017 General Session

Part 7 Challenges

11-36a-701 Impact fee challenge.

(1) A person or an entity residing in or owning property within a service area, or an organization, association, or a corporation representing the interests of persons or entities owning property within a service area, has standing to file a declaratory judgment action challenging the validity of an impact fee.

(2)

- (a) A person or an entity required to pay an impact fee who believes the impact fee does not meet the requirements of law may file a written request for information with the local political subdivision who established the impact fee.
- (b) Within two weeks after the receipt of the request for information under Subsection (2)(a), the local political subdivision shall provide the person or entity with the impact fee analysis, the impact fee facilities plan, and any other relevant information relating to the impact fee.

(3)

- (a) Subject to the time limitations described in Section 11-36a-702 and procedures set forth in Section 11-36a-703, a person or an entity that has paid an impact fee that was imposed by a local political subdivision may challenge:
 - (i) if the impact fee enactment was adopted on or after July 1, 2000:
 - (A) subject to Subsection (3)(b)(i) and except as provided in Subsection (3)(b)(ii), whether the local political subdivision complied with the notice requirements of this chapter with respect to the imposition of the impact fee; and
 - (B) whether the local political subdivision complied with other procedural requirements of this chapter for imposing the impact fee; and
 - (ii) except as limited by Subsection (3)(c), the impact fee.

(b)

- (i) The sole remedy for a challenge under Subsection (3)(a)(i)(A) is the equitable remedy of requiring the local political subdivision to correct the defective notice and repeat the process.
- (ii) The protections given to a municipality under Section 10-9a-801 and to a county under Section 17-27a-801 do not apply in a challenge under Subsection (3)(a)(i)(A).
- (c) The sole remedy for a challenge under Subsection (3)(a)(ii) is a refund of the difference between what the person or entity paid as an impact fee and the amount the impact fee should have been if it had been correctly calculated.

(4)

- (a) Subject to Subsection (4)(d), if an impact fee that is the subject of an advisory opinion under Section 13-43-205 is listed as a cause of action in litigation, and that cause of action is litigated on the same facts and circumstances and is resolved consistent with the advisory opinion:
 - (i) the substantially prevailing party on that cause of action:

- (A) may collect reasonable attorney fees and court costs pertaining to the development of that cause of action from the date of the delivery of the advisory opinion to the date of the court's resolution; and
- (B) shall be refunded an impact fee held to be in violation of this chapter, based on the difference between the impact fee paid and what the impact fee should have been if the government entity had correctly calculated the impact fee; and
- (ii) in accordance with Section 13-43-206, a government entity shall refund an impact fee held to be in violation of this chapter to the person who was in record title of the property on the day on which the impact fee for the property was paid if:
 - (A) the impact fee was paid on or after the day on which the advisory opinion on the impact fee was issued but before the day on which the final court ruling on the impact fee is issued: and
 - (B) the person described in Subsection (3)(a)(ii) requests the impact fee refund from the government entity within 30 days after the day on which the court issued the final ruling on the impact fee.
- (b) A government entity subject to Subsection (3)(a)(ii) shall refund the impact fee based on the difference between the impact fee paid and what the impact fee should have been if the government entity had correctly calculated the impact fee.
- (c) Subsection (4) may not be construed to create a new cause of action under land use law.
- (d) Subsection (3)(a) does not apply unless the resolution described in Subsection (3)(a) is final.

Enacted by Chapter 47, 2011 General Session

11-36a-702 Time limitations.

- (1) A person or an entity that initiates a challenge under Subsection 11-36a-701(3)(a) may not initiate that challenge unless it is initiated within:
 - (a) for a challenge under Subsection 11-36a-701(3)(a)(i)(A), 30 days after the day on which the person or entity pays the impact fee;
 - (b) for a challenge under Subsection 11-36a-701(3)(a)(i)(B), 180 days after the day on which the person or entity pays the impact fee; or
 - (c) for a challenge under Subsection 11-36a-701(3)(a)(ii), one year after the day on which the person or entity pays the impact fee.
- (2) The deadline to file an action in district court is tolled from the date that a challenge is filed using an administrative appeals procedure described in Section 11-36a-703 until 30 days after the day on which a final decision is rendered in the administrative appeals procedure.

Enacted by Chapter 47, 2011 General Session

11-36a-703 Procedures for challenging an impact fee.

(1)

- (a) A local political subdivision may establish, by ordinance or resolution, or a private entity may establish by prior written policy, an administrative appeals procedure to consider and decide a challenge to an impact fee.
- (b) If the local political subdivision or private entity establishes an administrative appeals procedure, the local political subdivision shall ensure that the procedure includes a requirement that the local political subdivision make its decision no later than 30 days after the day on which the challenge to the impact fee is filed.
- (2) A challenge under Subsection 11-36a-701(3)(a) is initiated by filing:

- (a) if the local political subdivision or private entity has established an administrative appeals procedure under Subsection (1), the necessary document, under the administrative appeals procedure, for initiating the administrative appeal;
- (b) a request for arbitration as provided in Section 11-36a-705; or
- (c) an action in district court.
- (3) The sole remedy for a successful challenge under Subsection 11-36a-701(1), which determines that an impact fee process was invalid, or an impact fee is in excess of the fee allowed under this act, is a declaration that, until the local political subdivision or private entity enacts a new impact fee study, from the date of the decision forward, the entity may charge an impact fee only as the court has determined would have been appropriate if it had been properly enacted.
- (4) Subsections (2), (3), 11-36a-701(3), and 11-36a-702(1) may not be construed as requiring a person or an entity to exhaust administrative remedies with the local political subdivision before filing an action in district court under Subsections (2), (3), 11-36a-701(3), and 11-36a-702(1).
- (5) The judge may award reasonable attorney fees and costs to the prevailing party in an action brought under this section.
- (6) This chapter may not be construed as restricting or limiting any rights to challenge impact fees that were paid before the effective date of this chapter.

Amended by Chapter 200, 2013 General Session

11-36a-704 Mediation.

- (1) In addition to the methods of challenging an impact fee under Section 11-36a-701, a specified public agency may require a local political subdivision or private entity to participate in mediation of any applicable impact fee.
- (2) To require mediation, the specified public agency shall submit a written request for mediation to the local political subdivision or private entity.
- (3) The specified public agency may submit a request for mediation under this section at any time, but no later than 30 days after the day on which an impact fee is paid.
- (4) Upon the submission of a request for mediation under this section, the local political subdivision or private entity shall:
 - (a) cooperate with the specified public agency to select a mediator; and
 - (b) participate in the mediation process.

Enacted by Chapter 47, 2011 General Session

11-36a-705 Arbitration.

- (1) A person or entity intending to challenge an impact fee under Section 11-36a-703 shall file a written request for arbitration with the local political subdivision within the time limitation described in Section 11-36a-702 for the applicable type of challenge.
- (2) If a person or an entity files a written request for arbitration under Subsection (1), an arbitrator or arbitration panel shall be selected as follows:
 - (a) the local political subdivision and the person or entity filing the request may agree on a single arbitrator within 10 days after the day on which the request for arbitration is filed; or
 - (b) if a single arbitrator is not agreed to in accordance with Subsection (2)(a), an arbitration panel shall be created with the following members:
 - (i) each party shall select an arbitrator within 20 days after the date the request is filed; and
 - (ii) the arbitrators selected under Subsection (2)(b)(i) shall select a third arbitrator.

- (3) The arbitration panel shall hold a hearing on the challenge no later than 30 days after the day on which:
 - (a) the single arbitrator is agreed on under Subsection (2)(a); or
 - (b) the two arbitrators are selected under Subsection (2)(b)(i).
- (4) The arbitrator or arbitration panel shall issue a decision in writing no later than 10 days after the day on which the hearing described in Subsection (3) is completed.
- (5) Except as provided in this section, each arbitration shall be governed by Title 78B, Chapter 11, Utah Uniform Arbitration Act.
- (6) The parties may agree to:
 - (a) binding arbitration;
 - (b) formal, nonbinding arbitration; or
 - (c) informal, nonbinding arbitration.
- (7) If the parties agree in writing to binding arbitration:
 - (a) the arbitration shall be binding;
 - (b) the decision of the arbitration panel shall be final;
 - (c) neither party may appeal the decision of the arbitration panel; and
 - (d) notwithstanding Subsection (10), the person or entity challenging the impact fee may not also challenge the impact fee under Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).

(8)

- (a) Except as provided in Subsection (8)(b), if the parties agree to formal, nonbinding arbitration, the arbitration shall be governed by the provisions of Title 63G, Chapter 4, Administrative Procedures Act.
- (b) For purposes of applying Title 63G, Chapter 4, Administrative Procedures Act, to a formal, nonbinding arbitration under this section, notwithstanding Section 63G-4-502, "agency" means a local political subdivision.

(9)

- (a) An appeal from a decision in an informal, nonbinding arbitration may be filed with the district court in which the local political subdivision is located.
- (b) An appeal under Subsection (9)(a) shall be filed within 30 days after the day on which the arbitration panel issues a decision under Subsection (4).
- (c) The district court shall consider de novo each appeal filed under this Subsection (9).
- (d) Notwithstanding Subsection (10), a person or entity that files an appeal under this Subsection (9) may not also challenge the impact fee under Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).

(10)

- (a) Except as provided in Subsections (7)(d) and (9)(d), this section may not be construed to prohibit a person or entity from challenging an impact fee as provided in Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).
- (b) The filing of a written request for arbitration within the required time in accordance with Subsection (1) tolls all time limitations under Section 11-36a-702 until the day on which the arbitration panel issues a decision.
- (11) The person or entity filing a request for arbitration and the local political subdivision shall equally share all costs of an arbitration proceeding under this section.

Enacted by Chapter 47, 2011 General Session

TOWN OF HIDEOUT, UTAH

Ordinance N	Ο.	2020-	
-------------	----	-------	--

AN ORDINANCE ADOPTING AN IMPACT FEE FACILITIES PLAN FOR THE TOWN OF HIDEOUT, ESTABLISHING SERVICE AREAS WITHIN THE TOWN OF HIDEOUT, AND ENACTING IMPACT FEES

WHEREAS, in April of 2018, the Town of Hideout provided notice of its intent to prepare an Impact Fee Facilities Plan as required under Utah Code § 11-36a-501; and

WHEREAS, Utah Code § 11-36a-102(8)(a) defines an "Impact Fee" as the payment of money imposed upon new Development Activity as a condition of development approval to mitigate the impact of the new development on public infrastructure; and

WHEREAS, Utah Code § 11-36a-102(3) defined "Development Activity" as any construction or expansion of a building, structure, or use, any change in use of a building or structure, or any change in the use of land that creates additional demand and need for public facilities; and

WHEREAS, Utah Code § 11-36a-402 authorizes municipalities to adopt and Impact Fee Enactment which allows the municipality to thereafter impose and collect Impact Fees; and

WHEREAS, the Town of Hideout has caused to be prepared a *Capital Improvements Plan Including Impact Fee Facilities Plan and Impact Fee Analysis* ("**Plan**") prepared by an engineer licensed in the State of Utah (a copy of the Plan is attached hereto as **Exhibit A** and incorporated herein by reference); and

WHEREAS the Plan contains the analysis required under Utah Code § 11-36a-301 to § 11-36a-306; and

WHEREAS, the Plan, including the executive summary, defines the methodology by which proposed Impact Fees have been calculated and also identifies the impact of development activities on system improvements; and

WHEREAS, the Plan establishes the need for the Town of Hideout to impose Impact Fees to adequately mitigate the impact of new development; and

WHEREAS, the Town of Hideout has provided the applicable notices prior to adopting this Ordinance as required under Utah Code § 11-36a-401, *et seq.*; and

WHEREAS, on December 18, 2019, and January 9, 2020, the Town Council held public hearings to discuss the Impact Fee Facilities Plan and the Impact Fee Enactment and received public comment regarding both; and

WHEREAS, the Town Council finds good cause for adopting the provisions set forth herein;

NOW THEREFORE, BE IT ORDAINED by the Town Council of the Town of Hideout, Utah, as follows:

- **1.** Recitals Incorporated. The foregoing recitals are hereby incorporated into this Ordinance as findings of fact.
- **2.** Applicability of Act. It is the intent of the Town of Hideout that the assessment and collection of Impact Fees pursuant to this Ordnance be consistent with the terms and provisions of Utah Impact Fees Act, Utah Code § 11-36-101 *et seq.* ("Act"). The collection, use, and expenditure of Impact Fees will be according to the terms of the Act. To the extent the Act contains requirements associated with Impact Fees which are not expressly provided for herein, such terms and provisions of the Act will govern and are hereby incorporated by reference.
- **3.** <u>Impact Fees Facilities Plan Adopted.</u> The Plan, as identified above, together with the Impact Fees analysis set forth therein, is adopted and approved by the Town of Hideout. The Plan provides the analysis, methodology, and formula used for the calculation of the Impact Fees established and imposed pursuant to this Ordinance.
- **4.** <u>Establishment of Service Areas.</u> Pursuant to Utah Code § 11-36a-402(1)(a), service areas are established within the Town of Hideout as set forth in the Plan attached as <u>Exhibit A</u>.
- **5.** <u>Impact Fees Imposed.</u> Pursuant to Utah Code § 11-36a-402(1)(b), Impact Fees are hereby established for the service areas established within the Town of Hideout. The amount of the Impact Fees assessed for each service area is set forth in the executive summary of the Plan attached as <u>Exhibit A</u>.
- 6. <u>Collection of Impact Fees</u>. The Town Clerk shall collect the applicable Impact Fees at, or prior to, the time any building permit for any buildable parcel within the town is issued.

- 7. Adjustment of Impact Fees by the Town. Pursuant to Utah Code § 11-36a-402(1)(c), the Town may adjust the standard Impact Fee at the time the fee is charged to respond to: (A) unusual circumstances in specific cases; or (B) a request for a prompt and individualized impact fee review for the development activity of the state, a school district, or a charter school and an offset or credit for a public facility for which an impact fee has been or will be collected. The Town will ensure that Impact Fees are imposed fairly.
- 8. <u>Calculation of Impact Fees on Particular Developments</u>. Pursuant to Utah Code § 11-36a-402(1)(d), the calculation of the Impact Fee for a particular development may be adjusted by the Town based on studies and data submitted by the developer of such development.

9. <u>Impact Fee Credits</u>. Pursuant to Utah Code 11-36a-402(2) and 402(3):

- **9.1** A developer, including a school district or a charter school, may receive a credit against or proportionate reimbursement of an impact fee if the developer dedicates land for a system improvement, builds and dedicates some or all of a system improvement; or dedicates a public facility that the local political subdivision or private entity and the developer agree will reduce the need for a system improvement.
- **9.2** A developer shall receive a credit against impact fees for any dedication of land for, improvement to, or new construction of, any system improvements provided by the developer if the facilities are system improvements or are dedicated to the public; and offset the need for an identified system improvement.
- **10.** Reimbursements Authorized. Impact Fees collected by the Town may be used to reimburse developers who have previously constructed portions of the reimbursable public infrastructure identified in the Plan pursuant to written agreements between the Town and such developers.
- 11. <u>Repeal of Conflicting Provisions</u>. Any provision of the Town Code addressing Impact Fees, including, without limitation, Title 1A, Chapter 10, is hereby repealed.
- 12. <u>Clerk to Update Code and Fee Schedule</u>. Immediately after the effective date, the Town Clerk is hereby directed to update the official version of the Town Code and the Town's official Fee Schedule to incorporate the provisions of the Ordinance.

13. <u>Effective Date.</u> Sub be effective immediately upon pas	ject to Utah Code § 11-36a-401(2), this Ordinance will sage.
WHEREFORE, Ordinance 2 Town of Hideout.	2020 has been Passed and Adopted by the
	TOWN OF HIDEOUT
	Philip Rubin, Mayor
Attest:	Allison Lutes, Town Clerk

EXHIBIT A IMPACT FEE FACILITIES PLAN

Item Attachment Documents:

2. Discussion by Jerry Dwinell regarding transition from the Planning Commission and appointment of Carol Haselton to the Commission

From: Carol Haselton < qualitycarol@hotmail.com>

Sent: Friday, August 23, 2019 6:56 AM

To: Phil Rubin <mayor@hideoututah.gov>; Jerry Dwinell <jdwinell@hideoututah.gov>

Subject: Application to Serve on the Planning Commission

Dear Phil and Jerry:

I am very interested in serving on the Hideout Planning Commission. I am a fairly new resident of Hideout. I live in Shoreline.

My background includes serving on both the Park City Planning Commission and also the Park City Board of Adjustments.

I also was on the Park City Recreation and Beautification Board. I have served on two HOA Board of Directors: One for Aspen Creek Condominiums in Mammoth Lakes, California and most recently on the Board of Cedar Ridge Townhomes in Pinebrook.

I am especially interested in becoming involved in Regional Planning, combining the various county and city jurisdictions to solve the many issues and problems that have emerged as the Hideout, Park City, Heber and Kamas areas continue to grow.

There seem to be entirely too many government and community entities. I believe we need to focus on the Wasatch Back Community as a whole, and work together to solve the many issues and problems that have emerged from our rapid growth; such as traffic issues, school district boundaries, park and recreation facilities, various agency services, and the apparent lack of sound development principles in the newer county developments. I am also very interested in the MIDA project and how that will impact Hideout.

I have attended the last three Planning Commission meetings, and the most recent Town Council. I shall continue to do so in the future. I would be pleased to meet with either or both of you to answer any questions you may have.

Carol Haselton 11252 N Shoreline Ct. Hideout, UT 84036 <u>qualitycarol@hotmail.com</u> 619-997-5274

Item Attachment Documents:

4. Approval of bills to be paid

1/9/2020

	General Town Expenses		
Ace Hardware	Supplies	33.15	
Ace Signs & Designs	Plan Prints/Signs	480.00	
All West	Monthly service	198.76	
Ally	Equipment	1,048.85	
Alpine Business Products	Supplies	67.27	
Associated Business Tech	Office printer	231.83	
Carquest	Auto parts	216.72	
Daley Excavators	Road repair	-	
Dominion	Utilities	428.63	
Francis City	Salt	367.52	
Fuelman	Fuel roads	1,025.79	
Geneva Rock	Road repair	-	
Hideout	Utilities	107.60	
Home Depot	Road maintenance materials	957.53	
Horrocks	Impact fee study	-	
Integrated Planning & Design	Town center planning facilitation	1,000.00	
Municode	Annual license, data cnvrsn/renumb, code update	4,695.00	
OnTask LLC	Contract servicesNancy Hooten	225.00	
Park Record	Public noticing	801.90	
Pelorus Methods	Quarterly service/maintenance financial software	600.00	
Printing Express	Mailing servicesimpact fee noticing	293.92	
Professional Alarm, Inc.	Alarm monitoring	80.00	
PEHP	Health insurance	1,857.40	
Rocky Mountain Power	Utilities	441.67	
Safety Supply & Sign	Streets materials, signs	-	
Solano, Laura	Cleaning services	150.00	
T-O Engineers	Engineering town expenses	866.15	
Tech Logic	Monthly service, Office 365, tech service calls	685.00	
Thyssenkrupp Elevator	Maintenance	-	
Utah Machine Rentals	Kubota lease/snow removal equip	-	
Verizon Wireless	Equipment and monthly service	222.67	
Wasatch Co Solid Waste	Utilities		
Wave Publishing	Supplies		
York Howell & Guymon	Legal representation - town charges, Dec	4,180.00	
	Total General Town Expenses		21,262.36
	Expenses Passed Through		
Epic Engineering	Inspections		
T-O Engineers	Inspections	13,485.53	
T-O Engineers	Pass through expenses billed	8,523.75	
York Howell & Guymon	Legal representation - pass through charges billed	66.00	
•	Total Expenses Passed Through		22,075.28
	TOTAL GENERAL FUND EXPENSES FOR APPROVAL	43,304.49	43,337.64

Clyde Snow	Water matters	1,798.50
Dakody Gines	Sewer/water maintenance & repair	860.00
Rick Gines	Water maintenance & repair	1,150.00
Jordanelle SSD	Sewer	2,838.27
Jordanelle SSD	Water	20,812.50
Mountainland Supply Co	Meters	2,376.00
Precision Power	Repairs/maintenance lift station	766.24
Summit Co Health Dept	Water testing	180.00
T-O engineers	Engineering	258.75
Twin D Inc	Emergency repair sewer	

Twin D Inc Emergency repair sewer USA BlueBook Water testing supplies

TOTAL ENTERPRISE EXPENSES FOR APPROVAL 29,241.76