



PUBLIC
FINANCE
ADVISORS

LEWIS | ROBERTSON | BURNINGHAM



LOGAN,
UTAH

NOVEMBER
2024

IMPACT FEE FACILITIES PLAN
(IFFP) AND IMPACT FEE ANALYSIS
(IFA) **AMENDMENT**

WASTEWATER

PREPARED BY:

LRB PUBLIC FINANCE ADVISORS
FORMERLY LEWIS YOUNG ROBERTSON & BURNINGHAM INC.

IMPACT FEE CERTIFICATION

IFFP CERTIFICATION

LRB certifies that the attached impact fee facilities plan amendment:

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; and,
3. complies in each and every relevant respect with the Impact Fees Act.

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IFA CERTIFICATION

LRB certifies that the attached impact fee analysis amendment:

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.

LRB makes this certification with the following caveats:

1. All of the recommendations for implementations of the IFFP made in the IFFP documents or in the IFA documents are followed by City Staff and elected officials.
2. If all or a portion of the IFFP or IFA are modified or amended, this certification is no longer valid.
3. All information provided to LRB is assumed to be correct, complete, and accurate. This includes information provided by the City as well as outside sources.

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SECTION 1: EXECUTIVE SUMMARY

This document amends the 2019 Wastewater Treatment Impact Fee Facilities Plan (IFFP) and Impact Fee Analysis (IFA). This report is supported by an analysis completed by Hales Engineering and Logan City relative to differences between single-family and multi-family water use for winter and summer demand periods. The impact fee has been adjusted to account for the recalculation of the fee per ERU for multi-family development. **Section 3: Overview of Service Area, Demand, and LOS** has been amended to address the determination of multi-family usage and **Section 6: Wastewater Treatment Impact Fee Calculation** has been amended to address changes to the impact fee per ERU. No changes to the Service Areas, demand analysis, capital facilities analysis, or other assumptions from the 2019 analysis have been incorporated into this amendment.

AMENDED WASTEWATER IMPACT FEE

The wastewater treatment impact fees proposed in this analysis will be assessed within the Service Area. **Table 1.1** from the 2019 analysis has been amended to include a calculation of a multi-family equivalent residential unit (ERU).

AMENDED TABLE 1.1: IMPACT FEE PER ERU

	TOTAL COST	% TO GROWTH	COST TO IFFP	ERUS SERVED	COST PER ERU
Existing Facilities (Buy-In)	\$16,561,911	24%	\$3,956,456	17,551	\$225
Future Facilities	\$162,146,550	24%	\$38,735,009	17,551	\$2,207
Professional Expense	\$13,050	100%	\$13,050	17,551	\$1
Impact Fee Fund Balance	-	100%	-	17,551	-
Total per ERU			\$42,704,516		\$2,433
Multi-Family Adjustment Factor					70%
Multi-Family Fee Per Unit					\$1,703

Multi-family refers to a residential dwelling that consists of duplex, triplex, quadplex, apartment, condominium, and all other dwelling units that are individually or jointly water metered and not classified as Residential. These may consist of one building or multiple buildings within a complex. Units can be arranged side-by-side or stacked vertically and can be owned individually or leased separately.

Based on these findings, it is recommended that the existing impact fee ordinance be adjusted to account for the difference in the fee for multi-family development.



AMENDED SECTION 6: IMPACT FEE CALCULATION

The calculation of impact fees relies upon the demand analysis, LOS analysis, inventory of existing facilities and excess capacity, and the needed future capital improvement as identified in **Sections 2** through **4** of the 2019 Impact Fee Analysis. Impact fees are calculated based on many variables centered on proportionality and level of service. This analysis amends the impact fees for the Service Area to account for the multi-family level of service adjustment.

AMENDED WASTEWATER IMPACT FEE

The wastewater treatment impact fees proposed in this analysis will be assessed within the Service Area. **Table 1.1** from the 2019 analysis has been amended to include a calculation of a multi-family equivalent residential unit (ERU).

AMENDED TABLE 6.1: IMPACT FEE PER ERU

	TOTAL COST	% TO GROW	COST TO IFFP	ERUS SERVED	COST PER ERU
Existing Facilities (Buy-In)	\$16,561,911	24%	\$3,956,456	17,551	\$225
Future Facilities	\$162,146,550	24%	\$38,735,009	17,551	\$2,207
Professional Expense	\$13,050	100%	\$13,050	17,551	\$1
Impact Fee Fund Balance	-	100%	-	17,551	-
Total per ERU			\$42,704,516		\$2,433
Multi-Family Adjustment Factor					70%
Multi-Family Fee Per Unit					\$1,703

Multi-family refers to a residential dwelling that consists of duplex, triplex, quadplex, apartment, condominium, and all other dwelling units that are individually or jointly water metered and not classified as Single Family Residential. These may consist of one building or multiple buildings within a complex. Units can be arranged side-by-side or stacked vertically and can be owned individually or leased separately.

Based on these findings, it is recommended that the existing impact fee ordinance be adjusted to account for the difference in the fee for multi-family development.

