

# Englewood Area Fire Control District

## Fire Impact Fee Study

December 16, 2022



December 16, 2022

Chief Kevin Easton and  
Members of the Board of Commissioners  
Englewood Area Fire Control District  
516 Paul Morris Drive  
Englewood, FL 34223

Subject: **Fire Services Impact Fee Study**

Ladies and Gentlemen:

We have completed our study of the impact fees for fire services for the Englewood Area Fire Control District (the “District”) and have summarized the results of our analysis, assumptions, and conclusions in this report, which is submitted for your consideration. This report summarizes the basis for the proposed impact fees in order to provide funds to meet the District’s capital expenditure requirements for such services allocable to growth.

During the course of the study, it was determined that the proposed impact fees should meet a number of goals and objectives. These goals and objectives primarily deal with fee sufficiency and level. Specifically, the major objectives considered in this study include:

- The Impact Fees should be sufficient to fund the projected capital requirements associated with providing service to new growth and development;
- The Impact Fees should not be used to fund deficiencies in capital needs of the District, if any; and
- The Impact Fees should be based upon reasonable level of service standards which meet the needs of the District and are similar to industry standards.

The proposed fire services impact fees presented in this report should meet the above objectives, as identified by the District. As such, based on information provided by the District and the assumptions and considerations set forth in this report, Raftelis Financial Consultants, Inc. considers the proposed fees to be cost-based, reasonable, and representative of the growth-related capital funding requirements of the District.

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Board of Commissioners  
Englewood Area Fire Control District  
December 16, 2022  
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We appreciate the cooperation and assistance given to us by the District and its staff in the completion of the study.

Very truly yours,

**RAFTELIS FINANCIAL CONSULTANTS, INC.**



**Henry L. Thomas**  
*Vice President*



**Shawn Ocasio**  
*Manager*

HLT/dlc  
Attachments

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# EXECUTIVE SUMMARY AND RECOMMENDATIONS

## Executive Summary

The purpose of an impact fee is to assign, to the extent practical, growth-related capital costs to new development responsible for such costs. To the extent new population growth and associated development imposes identifiable capital costs on municipal services, equity and modern capital funding practices suggest the assignment of such cost to those customers responsible for such costs. The Englewood Area Fire Control District (the “District”) has recognized this capital funding strategy as being an appropriate method of funding certain capital requirements of the District.

Raftelis Financial Consultants, Inc. (“Raftelis”) was retained to review and develop proposed fire impact fees, as appropriate.

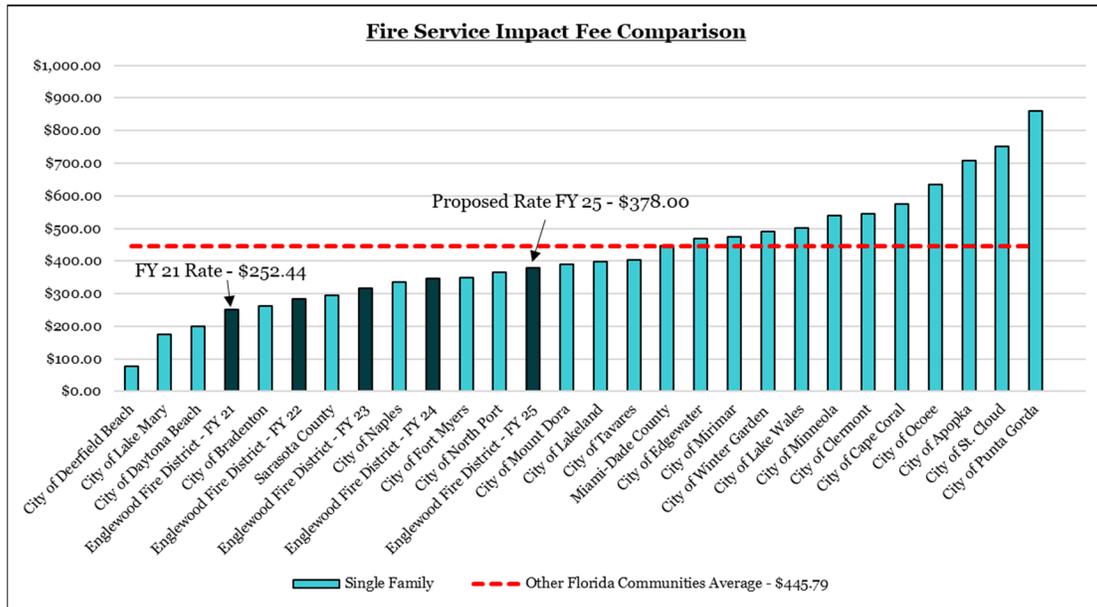
Based on the subsequent discussions in this section, the following table summarizes the District’s existing and proposed impact fees by class as follows:

Existing and Proposed Impact Fees				
	FY 2021	Proposed	Difference	% Difference
Residential	\$252.44	\$378.00	\$125.56	50%
Non-residential:				
Commercial	\$0.70	\$1.05	\$0.35	50.0%
Institutional	\$0.70	\$1.05	\$0.35	50.0%
Industrial	\$0.70	\$0.31	(\$0.39)	-55.9%
Church	\$0.70	\$0.08	(\$0.62)	-88.6%

Recent updates to the Florida Impact Fee Act (F.S. 163.31801 Section (6)) provides for limitations on increasing impact fees. To ensure compliance with the statutory requirements the fire impact fees are proposed to be phased in over the next four (4) years to achieve the proposed 50.0% increase, which is within the limitations identified in F.S. Section 163.31801 (6)(b) for an increase, which exceeds 25% but is not more than 50%. Additional tables and discussion are provided in the following sections of this report.

Phasing of Proposed Impact Fees				
	FY 2022	FY 2023	FY 2024	FY 2025
Residential	\$283.99	\$315.33	\$346.66	\$378.00
Non-residential:				
Commercial	\$0.79	\$0.88	\$0.97	\$1.05
Institutional	\$0.79	\$0.88	\$0.97	\$1.05
Industrial	\$0.79	\$0.31	\$0.31	\$0.31
Church	\$0.79	\$0.08	\$0.08	\$0.08

A comparison of the District’s existing and proposed single-family residential impact fees levels to other local municipalities are shown below for informational purposes.



As shown above, the District’s calculated impact fees are comparable to the impact fees charged other Florida communities surveyed.

The existing and proposed fees shown above are charged to both residential and non-residential properties on an equivalent residential unit basis. The proposed non-residential fees are unique to the service requirements of each property and for specific types of properties. A detailed discussion on impact fees for both residential and non-residential properties is provided for in subsequent sections of this study.

## Findings and Recommendations

The following is a summary of the observations, conclusions, and recommendations following our investigation, analyses, and preparation of this report:

1. Under Florida case law impact fees must satisfy a dual rational nexus requirement. As such, the impact fees must be reasonably related to the cost of providing capital facilities / major equipment needed to accommodate new growth. The impact fees collected must then be used by the District to fund the capital costs related to serving new development. Based on the information made available by the District, the proposed impact fees are designed to meet this case law precedent and the other requirements set forth in Florida Statutes Section 163.31801.
2. Pursuant to Florida Statute Section 163.31801, the District must provide notice no less than 90 days before the effective date of an ordinance or resolution that is adopted to impose a new or increased impact fee.
3. In compliance with Florida Statutes the District should collect and maintain revenue collected from fire impact fee in a designated sub-account and used on capital facilities designated for fire purposes.
4. The District should adopt the impact fees as calculated to ensure adequate funding sources are available to fund future service expansion projects needed to provide the identified level of service to new growth.

5. The fees developed within this report reflect full recovery of appropriate capital costs and the District has discretion to adopt less than the fully calculated fees. However, the adoption of fees less than the fully calculated rates should be applied to all land uses equally in order to maintain the calculations herein in correct proportion. Notwithstanding the statutory requirements for phasing in fee increases adopting less than the calculated rates will increase the reliance on other revenue sources to fund the capital cost requirements to serve new growth.
6. The District should re-evaluate its impact fees no later than 2026 to maintain compliance with state statutes and since statutes now limit impact fee increases to no more than every four (4) years.

The subsequent sections of this report provide detailed discussions of the existing and proposed fire impact fees.

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# SECTION 1 – INTRODUCTION

## Introduction

The Englewood Fire District (the “District”) was founded in 1983 and is an independent government district that encompasses 87 square miles in both Charlotte and Sarasota County. The District provides fire suppression and emergency medical services to over 50,000 residents. Based on information provided by the District, in 2022 it is estimated that the District’s service area has 32,307 residential dwelling units and 6,679,264 of square feet of non-residential development. Based on historical growth trends in both Charlotte and Sarasota County and discussions with the District, it is anticipated that the District will have moderate growth over the next 20 years with the District’s residential dwelling units projected to reach 49,653 by 2040 (the “Forecast Period”). In addition to housing, it is estimated that the non-residential development will continue to grow in proportion to residential development with an estimated 8,085,585 square feet of development in 2040. In order to meet this anticipated growth and development and to maintain current levels of service, the District will need to fund significant capital improvements to serve such development.

## Authorization

Raftelis was authorized by the District to evaluate and develop fire services impact fees pursuant to an agreement between the District and Raftelis. The scope of work for this project, as defined in the agreement, was to:

1. Review and analyze the capital requirements that are needed to meet the District’s level of service standards for fire services. This analysis includes a review of: i) the existing and future facility and equipment inventory; ii) service area population and demographics and for future developments; and iii) services provided by class of customers.
2. Develop a fee to be charged to new development in order to recover the capital costs associated with providing fire services. This analysis includes the apportionment of costs among customer / property classifications, and the development of the fee per equivalent billing unit.
3. Develop a comparison of the impact fees for similar charges imposed by other neighboring jurisdictions.
4. Prepare a report that documents our analyses, assumptions, and conclusions for consideration by the District staff and District’s Board of Commissioners.

## Criteria for Impact Fees

The purpose of an impact fee is to assign, to the extent practical, growth-related capital costs to those new customers that benefit from the facilities funded by such expenditures. To the extent new population growth and associated development imposes identifiable capital costs to municipal services, equity and modern capital funding practices suggest the assignment of such costs to those customers responsible for such costs rather than the existing population base. Generally, this practice has been labeled as “growth paying its own way”.

Historically, impact fees in Florida were a result of home rule powers with the requirements associated with the development, administration, accounting, and expenditure governed by case law. However, Section 163.31801 of the Florida Statutes, known as the “Florida Impact Fee Act”, was created on June 14, 2006, which placed specific

requirements and limitations on that home rule authority. This statute has been amended several times since its initial adoption, including significant additional provisions in 2021 such as limiting the percentage increase and annual rate phasing limits for a change in impact fees.

The statute provides specific impact fee criteria, certain precedents established by case law also constitute the legal requirements associated with impact fees. Some of the major criteria includes the following:

1. Require that the calculation of the impact fee be based on the most recent and localized data;
2. Provide for accounting and reporting of impact fee revenues and expenditures in a separate accounting fund;
3. The impact fee should be equitable to all parities; that is, the amount of the fee must bear a reasonable relationship to the amount of services requested;
4. The system of fees should be established so that there is not an intentional windfall to existing users;
5. The impact fee should, to the extent practicable, only cover the capital costs of construction and related costs thereto (engineering, legal, financing, administrative, etc.) for increases in or expansions of capacity or capital requirements that are required solely due to growth. Therefore, expenses due to normal renewal and replacement of facilities (e.g., replacement of capital assets) should be borne by all users of the facility or municipality. Similarly, increased expenses due to operation and maintenance of that facility should be borne by users of the facility; and
6. The local government must adopt a revenue-producing ordinance that explicitly sets forth restrictions on revenues (uses thereof) that the imposition of the impact fee generates. Therefore, the funds collected from the impact fees should be retained in a separate account, and separate accounting must be made for those funds to ensure that they are used only for the lawful purposes described.

Based on the criteria above, impact fees which will be developed in subsequent sections herein: i) will include local current costs of improvements associated only with the capacity needed to serve new growth; ii) will not reflect renewal and replacement costs associated with existing capital assets of the District; and iii) will not include any costs of operation and maintenance of the facilities.

## Impact Fee Methods

There are several different methods for the calculation of an impact fee. The calculation is dependent on the type of fee being calculated (e.g., water, police services, recreational services, transportation, etc.), cost and engineering data available, and the availability of other local data such as household and population projections, current levels of service, and other related items. The proposed Fire Impact Fees set forth in this report are predominately based on a hybrid of two (2) separate methods. These two (2) methods were: i) the improvements-driven method; and ii) the buy-in or recoupment approach. These methods have been utilized in the development of impact fees for local governments throughout Florida.

The improvements-driven method is an approach that utilizes a specific list of existing or planned capital improvements over a period of time. For example, the fee may correspond to the level of capital improvements that have been identified in the capital improvements element of the Comprehensive Plan or capital improvement budget of the entity. The buy-in or recoupment method is based on this historical cost of assets, and adjustments to the basis

of these assets, currently in service and the current population. The primary difference between the two (2) methodologies is how the capital costs, which must be recovered from the application of the fee, are calculated.

The proposed impact fees herein for fire services include the application of these methods based on blending the cost of existing and future capital facilities required to provide services and meet the District's service level standards. A more complete discussion of the methods used for the determination of the fire impact fees are presented in Section 3.

## Summary of Report

In addition to Section 1, this report has been subdivided into two (2) other sections. The following is a brief discussion of the remaining sections included in this report.

Section 2 – Service Area. This section of the report provides a general discussion of residential and non-residential land use characteristics. Also presented in this section is the forecast of the residential dwelling units and non-residential development that is necessary for the design of the impact fees for the municipal services.

Section 3 – Fire Services Impact Fee. This section discusses the development of the proposed impact fee for fire protection services, including the capital requirements associated with providing fire protection services, the methodology for the determination of the proposed fees, assumptions utilized in the design of the fees, and other factors associated with the fee determination.

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## SECTION 2 – SERVICE AREA

### General

This section provides a general discussion of the current service area, including population and housing statistics and other demographic information related to land use. Additionally, a discussion of the anticipated growth in population and associated growth in residential dwelling units and non-residential development is also contained in this section.

### Development Forecast

Regardless of the approach taken to formulate impact fees, it is necessary to develop a forecast of the development within the District in order to: i) have an appropriate planning horizon to ensure that capital improvement needs and costs are apportioned over a suitable growth segment; ii) link LOS requirements to the capital facility plan; and iii) identify any deficiencies in existing capital facilities related to the LOS standards and current population served.

As shown in Table 2-1 at the end of this section, the District’s estimated total residential dwelling units as of 2022 was 32,307. Based on information provided by the District, it is estimated that the total units will approach approximately 49,653 by the year 2040. Thus, the residential growth anticipated by the District is expected to be fairly significant, approximately 2.42% on an average annual basis through the year 2040.

Historical and Projected Residential Dwelling Units and Non-residential Square Feet				
Year	Total Residential Dwelling Units	Average Annual Residential Growth Rate	Total Non-residential Square Feet	Average Annual Non-residential Growth Rate
2022	32,307	N/A	6,679,264	N/A
2025	33,900	1.62%	7,010,002	1.62%
2030	40,992	3.87%	7,446,071	1.21%
2035	47,848	3.14%	7,786,873	0.90%
2040	49,653	0.74%	8,085,585	0.76%

The projections set forth above will then be used to develop the fire impact fees on a cost per unit basis. To the extent the projections of future development materially changes, it would then be appropriate for the District to re-evaluate the impact fees developed in this report.

### Functional Population Allocation

In order to update the nonresidential fire impact fees by land use, the capital costs need to be apportioned among non-residential properties. The apportionment is accomplished through a functional population allocation method.

The use of functional population<sup>[1]</sup> to develop more equitable impact fees has widely been used in Florida since the 1980s and remains a vital tool in estimating service demands between customer classes. Specifically, this methodology is applied to apportion capital costs associated with public facilities, police protection, fire rescue and other municipal services allocable to the non-residential classes.

[1] Nicholas, Nelson, and Juergensmeyer. A Practitioner’s Guide to Development Impact Fees. American Planning Association, 1991.

The concept of functional population is incorporated in order to spread capital costs more equitably between non-residential land uses. Businesses place demands upon public services in the same manner as residents do, and it is equitable to spread these costs based on the average number of people expected to be present. For non-residential classes, the functional population is determined using traffic generations, estimated employment data, and anticipated operations. The net result is the total number of person hours per location.

Table 2-2 provides the details used to estimate the functional population. The functional population results were used to update the fire services impact fees provided for in Section 3 of this report.

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**Section 2**  
**Englewood Area Fire Control District**  
**Fire Service Impact Fee Study**

**List of Tables**

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2-2	Functional Population and Employment Data

**Table 2-1**  
**Englewood Area Fire Control District**  
**Fire Service Impact Fee Study**

**Housing and Commercial Developed Square Footage Projections [1]**

Line No.	Fiscal Year	Total District			Non-residential Square Footage
		Average Annual Growth Rate	Total Dwelling Units	Average Annual Non-res Growth Rate	
1	2022	N/A	32,307	N/A	6,679,264
2	2025	1.62%	33,900	1.62%	7,010,002
3	2030	3.87%	40,992	1.21%	7,446,071
4	2035	3.14%	47,848	0.90%	7,786,873
5	2040	0.74%	49,653	0.76%	8,085,585
6	Avg. Annual Rate: 2022 - 2040		2.42%		1.07%

Footnotes

[1] Fiscal year 2022 Based information provided by the District.

**Table 2-2  
Englewood Area Fire Control District  
Fire Service Impact Fee Study**

**Functional Population and Employment Data**

Line No.	Land Use Category	ITE Code	Building Square Feet	Impact Unit	Trips per Unit Per Day [1]	One Way Factor (50%)	Occupants per Trip per Day[3]		People per Unit per Day		Visitor Hours per Trip	Business Hours [2]	Days per Week	Weekly Hours per Unit			Functional Pop. Coefficient	2021	2040	2040
							Employees	Visitors	Employees[1] [2]	Visitors				Per Employee	Per Visitor	Total Hours		Functional Population	Square Feet	Functional Population
1	Commercial	820	4,354,490	1,000 Sq Ft	37.01	18.51	1.00	1.75	2.12	28.67	1.00	12.00	7.00	178.46	200.66	379.12	2.26	9,827		
2	Institutional	528	657,713	1,000 Sq Ft	14.37	7.19	1.00	1.77	2.83	7.71	1.00	10.00	7.00	198.01	53.97	251.99	1.50	987		
3	Industrial	110	1,259,633	1,000 Sq Ft	4.87	2.44	1.00	1.75	1.57	1.51	1.00	9.00	5.00	70.69	7.56	78.25	0.47	587		
4	Church	560	407,428	1,000 Sq Ft	7.60	3.80	1.00	1.77	1.00	4.96	1.00	2.00	3.00	6.00	14.87	20.87	0.12	51		
5	Total		6,679,264															11,452	8,085,585	13,863

## SECTION 3 – FIRE SERVICES IMPACT FEE

### General

This section provides a discussion of the development and design of the impact fee for fire services. Included in this section is a discussion of the level of service requirements and capital costs included as the basis for the determination of the fee level and the design of the fee proposed to be applied to new growth within the District.

### Level of Service Requirements

There is currently no formally adopted level of service (“LOS”) for the District’s fire services; however, it is the District’s intent to maintain staffing levels that provide services to all developed areas in order to be able to respond to service calls within a specified time period. As a practical matter, this response time standard (four [4] minutes with a one- [1] minute turnout or less) is based upon recognized industry standards not only having to do with property protection, but also in providing Emergency Medical Support (“EMS”) services. Based on reports provided by the District, 89% of response times are below 10 minutes. In discussions with District staff, it was determined that the District is aiming to lower response times to better meet the level of service target. Since impact fees are unable to make-up for any existing LOS deficiencies, the existing LOS is used for the purpose of this study to project future staffing needs.

Generally, the LOS standard for fire rescue services is based on response times in a first alarm situation. In determining the needed personnel, facilities and equipment to provide adequate fire rescue for the District’s future population, Raftelis discussed the District’s fire rescue services capital needs with District staff in order to estimate existing and future needs. The District presently operates six (6) fire stations. Currently, the District has 56 total personnel, including three (3) support personnel as shown on Table 3-1 and below.

Primary Personnel	Summary of Existing Personnel
Fire Chief	1.0
Assistant Chief	1.0
Battalion Chief	3.0
Lieutenant	17.0
Lieutenant/Paramedic	1.0
Firefighter/Paramedic	6.0
Firefighter	26.0
Fire Inspector	1.0
Administrative	2.0
<b>Total Current Full-Time Personnel</b>	<b>56.0</b>

Based on the personnel listed above, after excluding support staff and the Fire Chief and Assistant Chief, the level of service in terms of the number of fire personnel per 1,000 dwelling units is approximately 1.64.

### Existing Assets

In the development of the fee, the original costs of the existing assets and any grant funding or contributions towards those assets were considered. The District’s existing assets are categorized by major type and are summarized below.

Since eligible impact fee costs under the Florida Impact Fee Act are limited to major capital items, certain costs are excluded from the impact fee analysis including items such as uniforms, radios, and other equipment items that do not have a minimum five- (5) year life.

Inventory of District Fire Assets [1]			
Description	Original Costs	Allocated to Impact Fee	Allocated Costs
Machinery and Equipment	\$1,156,743	0.00%	\$0
Major Vehicles and Firefighting Equipment	3,714,935	100.00%	3,714,935
Other Capital Equipment and Facilities	4,035,156	100.00%	4,035,156
Sub Total	\$7,753,091	100.00%	\$7,753,091
Grant Funded Facilities	(\$0)	100.00%	(\$0)
<b>Net Recoverable Costs</b>	<b>\$8,909,834</b>		<b>\$7,753,091</b>

[1] Amounts as shown on Table 3-2.

As shown above, of the \$8,909,834 in fire rescue assets, \$7,753,091 of major assets is included in the calculation of the impact fee as a result of the District obtaining no grant funding and capital contributions which could offset the capital cost included in the proposed impact fees.

## CAPITAL IMPROVEMENT REQUIREMENTS

In the development of the proposed impact fees, the following capital improvement requirements were provided by the District. Along with the District’s existing investment in fire rescue assets, these capital requirements are anticipated and designed to maintain the department’s ability to provide service to the District’s existing and future population levels and fulfill the identified level of service standards. The District’s capital requirements are categorized by type of expenditure and are summarized below.

**(Remainder of page intentionally left blank)**

Projected Future District Investment in Fire Service (Capital Plan) [1]			
Description	Total Capital Improvements	Adjustments	Adjusted Total
Fire Station 74 Roof Replacement	\$50,000	(\$50,000)	\$0
Maintenance Division Vehicle Replacement	50,000	(50,000)	0
Fire Station 71 Generator	20,000	(20,000)	0
Drone	10,000	(10,000)	0
Diesel Removal Systems (6 stations)	100,000	0	100,000
Self-Contained Breathing Apparatus (SCBA) Replacement	400,000	(400,000)	0
Engine 72 Replacement	350,000	(350,000)	0
Fire Boat 72 Replacement	250,000	(154,789)	95,211
Station Alerting System	100,000	0	100,000
Fire Station 73 Replacement	4,500,000	(358,312)	4,141,688
Fire Station 72 Replacement	6,000,000	(309,477)	5,690,523
Winchester Ranch Station 1	6,000,000	0	6,000,000
Winchester Ranch Station 1 Aerial Truck	1,000,000	200,000	1,200,000
Winchester Ranch Station 2	6,000,000	0	6,000,000
Winchester Ranch Station 2 Engine	400,000	80,000	480,000
<b>Net Future District Investment in Fire Assets</b>	<b>\$25,230,000</b>	<b>(\$1,422,578)</b>	<b>\$23,807,422</b>

[1] Amounts as provided by District staff and are shown on Table 3-3.

As can be seen above, the District anticipates spending \$23,807,422 in order to further develop capital-related fire rescue facilities to provide the desired level of service to the District as it grows through 2040. This amount is net of adjustments associated with replacement related capital projects as shown on Table 3-3.

## Total Capital Costs

Table 3-4 summarizes the existing and future capital investment in the fire rescue services. The total capital costs included the in the calculation of the fire impact fee is \$31,560,513.

Summary of Capital Costs [1]	
	Total Projected Investment
Machinery and Equipment	\$0
Major Vehicles and Vehicle-related Equipment	3,714,935
Other Capital Equipment and Facilities	4,038,156
Subtotal	\$7,753,091
Proposed Capital Additions	23,807,422
Subtotal	\$31,560,513
Grant Adjustments	(\$0)
<b>Total Allocated Costs</b>	<b>\$31,560,513</b>

# Design of Fire Rescue Services Impact Fee

The method used to determine the fire rescue services impact fee is a combination of the improvements-driven method and buy-in method as the recoupment of a portion of existing investments availability to serve new growth and the costs associated with adding additional capacity to service the District's future needs are recognized. This method was based upon a three- (3) step process. Table 3-6 helps to illustrate the results of the approach. The following is a brief description of the method used in this study.

- Development of Total Capital Need – Based on discussions with the District and the level of service requirements related to the maintenance of first response time, the incremental facilities and related costs to serve the population through the forecast period reflected in the analysis was developed.
- Allocation of Capital Costs to Customer Classes – This step allocates the total capital costs to provided fire services between residential and non-residential based upon call demand.
- Calculation of Cost per Equivalent Impact Fee Unit – Once capital costs are allocated between residential and non-residential land uses, they are summarized and presented as a unit of measure basis; per dwelling unit for residential and per 1,000 square feet for non-residential. The allocation of the non-residential land uses are based upon a “functional population.” Table 3-6 provides a detailed listing of the proposed impact fees and their appropriate land use and measures.

## FIRE RESCUE SERVICES IMPACT FEE ASSUMPTIONS

The development of the fire services impact fees required several assumptions. The major assumptions used in the development of the proposed impact fees are as follows:

1. In the development of the capital costs allocable to serve the projected fire needs of the District, the District addressed its facility needs and staffing requirements through 2040. As previously mentioned, the level of service targeted in this report is to reach a four- (4) minute plus one- (1) minute turnout response time within the response zone of the District. This level of service is generally related to the location and proximity of available fire stations and the number of firefighters and vehicles such that the response times can be achieved. The existing staffing level of service as previously discussed was calculated at 1.64 primary firefighter / rescue personnel per 1,000 residential dwelling units.
2. In the development of the capital costs to serve growth, the total existing and projected major capital costs of providing fire services were developed as described previously based on existing asset records and proposed capital expenditures through 2040. The total existing and projected investment of \$31.6 million was the cost basis used in the development of the fees.
3. The estimated capital base costs or reserved service capacity, allocable to all customer classes were allocated between the residential and non-residential customer classes based on historical call data. Non-residential classes were then allocated between four (4) customer classes: Commercial, Institutional, Industrial, and Church based on “functional population” estimates. The concept of functional population is incorporated in order to spread capital costs more equitably between non-residential land uses. Businesses place demands on fire services in the same manner as residents do, and it is equitable to spread these costs based on the average number of people expected to be present. For the non-residential uses, the allocation is calculated based on the average amount of time spent at each non-residential class and is determined using traffic generations,

estimated employment data, and operational details. The net result is the total number of person hours per location as derived from Table 2-2 in Section 2. The costs are calculated on a per person basis and then applied to the non-residential land-uses based upon the respective functional population coefficient.

## IMPACT FEE CALCULATION

Based on the above-referenced assumptions, the allocated capital facilities considered necessary to maintain the level of service requirements, and the residential units and land use projections of the District, the fire services impact fees for the residential and non-residential customer classifications were estimated. As shown in Table 3-6 at the end of this section, the cost per equivalent impact fee unit by customer classification was calculated. The following summarizes the proposed changes to the residential fire impact fees:

Calculated Residential Impact Fee			
Description	Existing Fee	Fully Calculated	50.0% Fee Increase Cap
Residential per Dwelling Unit	\$283.99	\$443.00	\$378.00

Existing and Proposed Residential Impact Fee		
Description	Existing Fee	Proposed Fee
Residential per Dwelling Unit	\$283.99	\$378.00

Existing and Proposed Non-residential Impact Fees			
Description	Impact Unit	Existing Fee	Proposed Fee
Commercial	Square Foot	\$0.70	\$1.05
Institutional	Square Foot	\$0.70	\$1.05
Industrial	Square Foot	\$0.70	\$0.31
Church	Square Foot	\$0.70	\$0.08

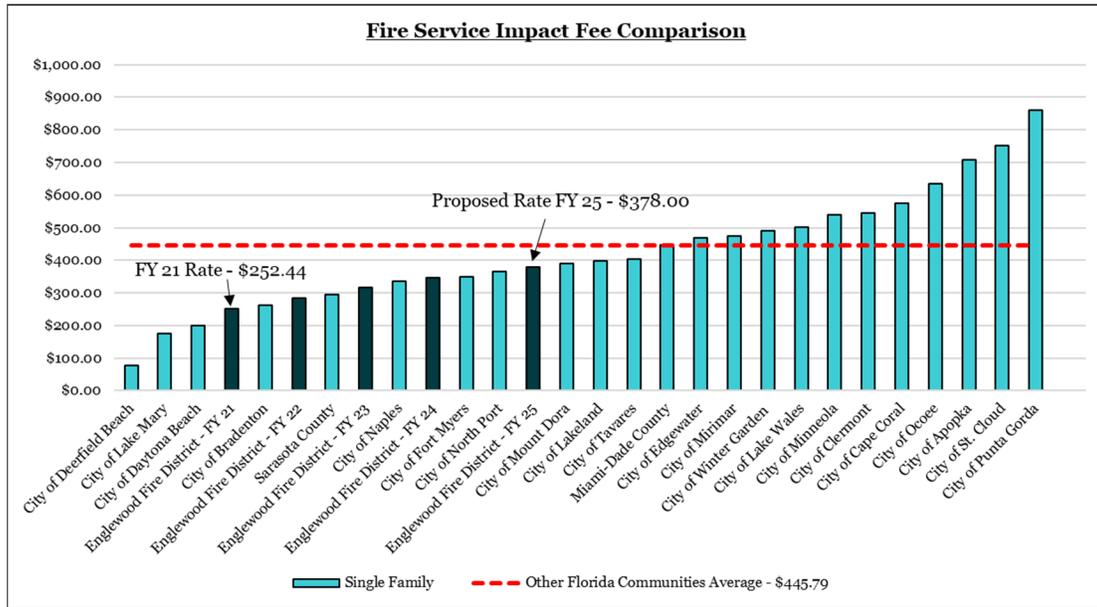
Taking into account the methodology used for the determination of the fee and the estimates associated with determining the fire rescue capital needs of the District, it is concluded that the proposed impact fee utilizing the District’s LOS standard are reasonable. It should be noted that in the development of the fee per equivalent impact fee unit that no credits associated with developer land dedication or other similar activities have been recognized. Also, it should be noted that the proposed incremental capital improvements are stated in FY 2022 dollars and do not include any inflationary allowances.

In the development of the cost per equivalent impact fee unit, it was determined that the rate should be applied on a “per dwelling unit” basis for the residential class and primarily on a “per square footage” of commercial development for the non-residential class. These factors are common throughout the state as the equivalent impact fee unit for fee determination. The use of these equivalency factors was based on discussions with the District, comparisons of fee applicability provisions of neighboring jurisdictions, and promotion of administrative simplicity.

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## Impact Fee Comparisons

In order to provide the District additional information about the proposed impact fees, a comparison of the proposed fees for the District and those charged by other neighboring jurisdictions was prepared. Table 3-7 at the end of this section and the chart below summarize the impact fees for fire services charged by other communities with the proposed rates of the District.



Also, as shown in Table 3-7 for other communities, the fees charged to the residential class are applied using a “per dwelling unit” basis, which is consistent with the recommended fee applicability provisions of the District’s proposed fees. For the non-residential class and, as previously discussed, the fees are applied on the basis of the amount of square foot of facility development.

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**Section 3**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**List of Tables**

<b>Table</b>	<b>Description</b>
3-1	Summary of Existing Personnel
3-2	Summary of Existing Capital Investment to Provide Fire Services
3-3	Summary of Future Capital Investment to Provide Fire Services
3-4	Summary of Existing and Future Capital Investment to Provide Fire Service
3-5	Allocation of Service Calls Among Customer Classes
3-6	Design of Fire Services Impact Fee
3-7	Fire Services Impact Fee Comparison

**Table 3-1**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Existing Fire Personnel**

Line No.	Description	Current Staff [1]	Allocation Basis	Staffing LOS
<b>Personnel</b>				
1	Battalion Chief	3.0		
2	Lieutenant	17.0		
3	Lieutenant / Paramedic	1.0		
4	Firefighter / Paramedic	6.0		
5	Firefighter	26.0		
6	<b>Total Firefighters</b>	<u>53.0</u>	Per 1,000 Dwelling Units	1.64
7	Fire Chief	1.0		
8	Assistant Chief	1.0		
9	Fire Inspector	1.0		
10	Administrative	2.0		
11	<b>Total Personnel</b>	<u><u>56.0</u></u>		
12	<b>Target Level of Service Per 1,000 Population</b>			1.64

Footnotes:

[1] Based on Fire Department Personnel Listing provided by the District.

**Table 3-2**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Existing Capital Investment to Provide Fire Services**

Line No.	Description	Estimated Costs [1]	Allocation to Impact Fee	Allocated Costs	Total Firefighters Served [2]	Average Cost Per Firefighter
<b>Machinery &amp; Equipment</b>						
1	General Equipment	\$1,156,743	0.00%	\$0	53	\$0
2	<b>Major Vehicles &amp; Vehicle Related Equipment</b>	\$3,714,935	100.00%	\$3,714,935	53	\$70,093
<b>Other Capital Equipment and Facilities</b>						
3	Land, Building and Other Major Capital Equipment	\$4,038,156	100.00%	\$4,038,156	53	\$76,192
4	Subtotal Other Capital Equipment and Facilities	<u>\$4,038,156</u>	<u>100.00%</u>	<u>\$4,038,156</u>	53	<u>\$76,192</u>
5	<b>Grants Funded / Contributed Assets</b>	\$0	100.00%	\$0	53	\$0
6	<b>Total Adjusted Existing Capital Investment</b>	<u><u>\$8,909,834</u></u>	<u><u>87.02%</u></u>	<u><u>\$7,753,091</u></u>		<u><u>\$146,285</u></u>

Footnotes:

[1] Amounts shown based on cost information provided by the District and detailed in Appendix 1.

[2] Based on existing number of firefighters as shown on Table 3-1.

**Table 3-3**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Future Capital Investment to Provide Fire Services [1]**

Line No.	Description	2022 - 2040 Total	Basis Adjustments	Adjusted Total	New, R&R, or Upgrade
1	Fire Station 74 Roof Replacement	\$50,000	(\$50,000)	\$0	R&R
2	Maintenance Division Vehicle Replacement	50,000	(50,000)	0	R&R
3	Fire Station 71 Generator	20,000	(20,000)	0	R&R
4	Drone	10,000	(10,000)	0	R&R
5	Diesel Removal Systems (6 stations)	100,000	0	100,000	Upgrade
6	Self-Contained Breathing Apparatus (SCBA) Replacement	400,000	(400,000)	0	R&R
7	Engine 72 Replacement	350,000	(350,000)	0	R&R
8	Fire Boat 72 Replacement	250,000	(154,789)	95,211	R&R
9	Station Alerting System	100,000	0	100,000	Upgrade
10	Fire Station 73 Replacement	4,500,000	(358,312)	4,141,688	R&R
11	Fire Station 72 Replacement	6,000,000	(309,477)	5,690,523	R&R
12	Winchester Ranch Station 1	6,000,000	0	6,000,000	New
13	Winchester Ranch Station 1 Aerial Truck	1,000,000	200,000	1,200,000	New
14	Winchester Ranch Station 2	6,000,000	0	6,000,000	New
15	Winchester Ranch Station 2 Engine	400,000	80,000	480,000	New
16	<b>Total Capital Improvements</b>	<b>\$25,230,000</b>	<b>(\$1,422,578)</b>	<b>\$23,807,422</b>	

## Footnotes:

[1] Amounts shown based on cost information provided by the District.

**Table 3-4**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Existing and Future Capital Investment to Provide Fire Services**

Line No.	Description	Total Amount
<b><u>Existing Capital Investment in Fire Resecue Service [1]</u></b>		
1	Machinery & Equipment	\$0
2	Major Vehicles & Vehicle Related Equipment	3,714,935
3	Other Capital Equipment and Facilities	4,038,156
4	Grants Funded / Contributed Assets	0
5	Total Existing Investment in Fire Rescue Service	<u>\$7,753,091</u>
<b><u>Future Capital Investment in Fire Rescure Service [2]</u></b>		
6	Major Vehicles & Vehicle Related Equipment	\$23,807,422
7	Total Future Capital Investment in Fire Rescue Service	<u>\$23,807,422</u>
8	<b>Total Adj. Existing and Future Investment in Fire Rescue Service</b>	<u><u>\$31,560,513</u></u>

Footnotes:

[1] Amounts shown based on information obtained from District Staff as shown on Table 3-2.

[2] Amounts shown based on information obtained from District Staff as shown on Table 3-3.

**Table 3-5**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Allocation of Service Calls Among Customer Classes**

Line No.	Description	Number of Calls For Service		
		Total [1]	Residential	Non-Residential
<u>Total Calls for January 2021 - December 2021</u>				
1	Number of Calls	4,904	3,425	1,479
2	Percent (%)	100.00%	69.84%	30.16%
3	Indirect Calls	656	458	198
4	Percent (%)	100.00%	69.84%	30.16%
5	Total Allocated Calls	5,560	3,883	1,677
6	Percent (%)	100.00%	69.84%	30.16%

Footnotes:  
[1] Call data as provided by the District.

**Table 3-6**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Design of Fire Services Impact Fee**

Line No.	Description	Total System	Residential	Non-Residential
1	Total Adjusted Existing & Proposed Capital Investment [1]	\$31,560,513		
2	Allocation to Customer Classes			
3	Percent of Calls for Service [2]		69.84%	30.16%
4	Allocated Costs		<u>\$22,042,161</u>	<u>\$9,518,352</u>
5	Total Equivalent Impact Fee Units			
6	Residential Dwelling Units [3]		49,653	
7	Fiscal Year 2040 Projected Functional Population [4]			13,863
8	Cost Per Equivalent Impact Fee Unit (Dwelling Units / Functional Population at 1,000 sq. ft.)		\$443.92	\$686.60
9	Cost Per Equivalent Impact Fee Unit (Dwelling Units / Functional Population per Square Foot)		\$443.92	\$0.69
10	<b>Proposed Fees</b>	Functional Pop. Coefficient [4]	Residential	Non-Residential
11	Impact Fee Per Residential Dwelling Unit		\$443.00	N/A
12	Impact Fee Per Square Foot of Non-Residential Developed Space:			
13	Commercial	2.26	N/A	\$1.54
14	Institutional	1.50	N/A	\$1.02
15	Industrial	0.47	N/A	\$0.31
16	Church	0.12	N/A	\$0.08

Footnotes:

[1] Amounts based on capital investment information found on Table 3-2.

[2] Amounts based on historical call data found on Table 3-5.

[3] Amounts based on existing and projected population and unit information found on Table 2-1.

[4] Amounts based on functional population calculations found on Table 2-2.

**Table 3-7**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Fire Services Impact Fee Comparison**

Line No.	Description	Residential			Non-Residential [1]
		Single Family	Multi-Family	Mobile Home	
<b>Englewood Fire District</b>					
1	Existing - FY 21	\$252.44	\$289.99	\$289.99	\$0.70 per sq. ft.
2	Existing - FY 22	283.99	283.99	283.99	\$0.79 per sq. ft.
3	Proposed - FY 23	315.33	315.33	315.33	\$0.08 - 0.88 per sq. ft.
4	Proposed - FY 24	346.66	346.66	346.66	\$0.08 - 0.97 per sq. ft.
5	Proposed - FY 25	378.00	378.00	378.00	\$0.08 - 1.05 per sq. ft.
<b><u>Other Florida Communities:</u></b>					
6	City of Apopka	\$708.00	\$708.00	\$708.00	\$0.07000 - \$0.87000 per sq. ft.
7	City of Bradenton	262.50	105.00	126.00	\$0.24700 per sq. ft.
8	Charlotte County	N/A	N/A	N/A	N/A
9	City of Cape Coral	574.96	574.96	574.96	\$0.14900 - \$0.15300 per sq. ft.
10	City of Clermont	546.00	546.00	546.00	
11	City of Daytona Beach	201.00	163.00	139.00	\$0.09600 - \$0.42400 per sq. ft.
12	City of Deerfield Beach	78.33	63.46	37.05	\$0.00684 - \$0.15850 per sq. ft.
13	City of Edgewater	469.54	311.95	257.28	\$0.311950 - \$1.04520 per sq. ft.
14	City of Fort Myers	348.14	264.71	254.41	\$0.03811 - \$0.37286 per sq. ft.
15	City of Lake Mary	175.00	N/A	N/A	\$0.12900 per sq. ft.
16	City of Lake Wales	500.20	417.18	N/A	\$0.02000 - \$0.42000 per sq. ft.
17	City of Lakeland	398.00	281.00	200.00	\$0.12000 - \$0.43000 per sq. ft.
18	City of Mirimar	474.00	474.00	474.00	\$0.47000 per sq. ft.
19	Miami-Dade County	447.01	447.01	447.01	\$0.35510 - \$1.06530 per sq. ft.
20	City of Minneola	539.40	404.55	N/A	\$0.17900 - \$0.74100 per sq. ft.
21	City of Mount Dora	390.28	201.05	N/A	\$0.02365 - \$1.99871 per sq. ft.
22	City of Naples	337.00	259.00	259.00	\$0.06000 - \$1.24000 per sq. ft.
23	City of North Port	364.52	214.55	179.14	\$0.01458 - \$1.16981 per sq. ft.
24	City of Ocoee	636.00	636.00	636.00	\$0.47000 per sq. ft.
25	City of Punta Gorda	861.50	409.00	606.50	\$0.03000 - \$0.1900 per sq. ft.
26	Sarasota County	296.00	222.00	195.00	\$0.03500 - \$0.3680 per sq. ft.
27	City of St. Cloud	752.00	416.00	N/A	\$0.43000 per sq. ft.
28	City of Tavares	402.78	306.46	203.58	\$0.01532 - \$1.91538 per sq. ft.
29	City of Winter Garden	491.00	491.00	491.00	\$0.85000 per sq. ft.
30	Other Florida Communities' Average	\$445.79	\$359.81	\$351.89	\$0.00684 - \$1.99871 per sq. ft.

Footnotes found on the following page.

**Table 3-7**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Fire Services Impact Fee Comparison**

Footnotes:

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[1] All amounts shown represent dollars per square foot (\$/s.f.) of non-residential development.

[2] The amount of the impact fee for a residential unit depends on the unit's size (sq. ft.). For the purpose of this comparison, it was assumed that a single family residence contains 2,000 square feet, a multi-family residence contains 1,000 square feet, and a mobile home residence contains 1,500 square feet of floored space.

**Appendix I**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Existing Capital Equipment, Vehicles & Facilities**

Line No.	Item	Purchase Date	Category	Location	Original Cost [1]	Life (Years)	Asset Allocation Factor	Allocated Assets				Total Historical Cost
								Machinery & Equipment	Major Vehicles	Facilities & Other Capital Equipment	Excluded	
1	Ice Machine (Brand ?) QDOZIA	1/1/2007	Appliance	S71	\$1,600	5	Mach. & Equip.	\$1,600	\$0	\$0	\$0	\$1,600
2	Generac Generator Standby #4869	1/1/2009	Appliance	ADM	12,266	15	Facilities	0	0	12,266	0	12,266
3	GE Refrigerator MR561652	1/1/2009	Appliance	S74	2,250	5	Mach. & Equip.	2,250	0	0	0	2,250
4	Cascade Air System - 137655	1/1/2012	Appliance	S71	48,798	15	Facilities	0	0	48,798	0	48,798
5	Kenmore Refrigerator - S71	1/1/2013	Appliance	S71	2,250	5	Mach. & Equip.	2,250	0	0	0	2,250
6	Hoshizaki Ice Machine g08254e	10/20/2017	Appliance	S73	2,635	8	Mach. & Equip.	2,635	0	0	0	2,635
7	Ice Machine (BRAND?) 300lbs	10/27/2017	Appliance	S75	3,420	5	Mach. & Equip.	3,420	0	0	0	3,420
8	Generac 20KW Generator S73	12/20/2017	Appliance	S73	5,334	10	Facilities	0	0	5,334	0	5,334
9	Kohler 30RES Generator 2098372	10/13/2018	Appliance	S72	6,208	10	Facilities	0	0	6,208	0	6,208
10	Hoshizaki Ice Maker	6/16/2019	Appliance	S74	2,718	8	Mach. & Equip.	2,718	0	0	0	2,718
11	Hoshizaki Ice Maker KM300BAJ	10/1/2019	Appliance	S71	3,012	8	Mach. & Equip.	3,012	0	0	0	3,012
12	Blue Air Ice Machine	4/26/2021	Appliance	TF	1,968	10	Mach. & Equip.	1,968	0	0	0	1,968
13	Knox MedVault 2.5 w/Cloud License	9/22/2021	Appliance	S71	2,448	15	Facilities	0	0	2,448	0	2,448
14	Vent Master Saw - Tempest #8308	1/1/2003	EXT/MFR	B-28	1,300	15	Mach. & Equip.	1,300	0	0	0	1,300
15	Air Bags-Regulator-Hoses B-20	1/1/2005	EXT/MFR	B-20	3,500	10	Mach. & Equip.	3,500	0	0	0	3,500
16	Air Bags-Regulator-Hoses B-28	1/1/2005	EXT/MFR	B-28	3,100	10	Mach. & Equip.	3,100	0	0	0	3,100
17	Vetter Stabilizer B-20	1/1/2005	EXT/MFR	B-20	2,300	15	Mach. & Equip.	2,300	0	0	0	2,300
18	AED-Physio LifePac Train Sys	1/1/2006	EXT/MFR	ADM	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
19	AED-PhysioControl #1299	1/1/2006	EXT/MFR	B-42	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
20	AED-PhysioControl #3860	1/1/2006	EXT/MFR	B-38	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
21	AED-PhysioControl LifePac #0002	1/1/2006	EXT/MFR	B-41	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
22	AED-PhysioControl LifePac #0003	1/1/2006	EXT/MFR	TF	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
23	AED-PhysioControl LifePac #1166	1/1/2006	EXT/MFR	B-43	2,300	10	Mach. & Equip.	2,300	0	0	0	2,300
24	Air Bags-Regulator-Hoses B-35	1/1/2006	EXT/MFR	B-35	3,049	10	Mach. & Equip.	3,049	0	0	0	3,049
25	Air Bags-Regulator-Hoses B-36	1/1/2006	EXT/MFR	B-36	3,049	10	Mach. & Equip.	3,049	0	0	0	3,049
26	Ajax Air Chisel B-35	1/1/2006	EXT/MFR	B-35	1,650	15	Mach. & Equip.	1,650	0	0	0	1,650
27	Ajax Air Chisel B-36	1/1/2006	EXT/MFR	B-36	1,650	15	Mach. & Equip.	1,650	0	0	0	1,650
28	Honda PPV Fan 718G-4-H 12264	1/1/2006	EXT/MFR	B-20	1,625	15	Mach. & Equip.	1,625	0	0	0	1,625
29	PPV Fan - Honda GX200 #9413	1/1/2006	EXT/MFR	B-36	1,625	15	Mach. & Equip.	1,625	0	0	0	1,625
30	Rescue Jack Stabilizer 42 B-36	1/1/2006	EXT/MFR	B-36	2,433	15	Mach. & Equip.	2,433	0	0	0	2,433
31	Rescue Jack Stabilizer 42 TF	1/1/2006	EXT/MFR	TF	2,433	15	Mach. & Equip.	2,433	0	0	0	2,433
32	Rescue Jack Stabilizer 42 B-35	1/1/2006	EXT/MFR	B-35	2,433	15	Mach. & Equip.	2,433	0	0	0	2,433
33	Rescue Jack Stabilizer 42 B-3	1/1/2006	EXT/MFR	B-3	2,433	15	Mach. & Equip.	2,433	0	0	0	2,433
34	Vetter Stabilizer B-43	1/1/2005	EXT/MFR	B-43	2,300	15	Mach. & Equip.	2,300	0	0	0	2,300
35	Vent Master Saw - Tempest #5430	1/1/2006	EXT/MFR	B-36	1,537	15	Mach. & Equip.	1,537	0	0	0	1,537
36	Vent Master Saw - Tempest #5434	1/1/2006	EXT/MFR	B-35	1,537	15	Mach. & Equip.	1,537	0	0	0	1,537
37	Ajax Air Chisel B-20	1/1/2007	EXT/MFR	B-20	1,650	15	Mach. & Equip.	1,650	0	0	0	1,650
38	Ajax Air Chisel B-28	1/1/2007	EXT/MFR	B-28	1,650	15	Mach. & Equip.	1,650	0	0	0	1,650
39	Genesis Cutter B-20	1/1/2007	EXT/MFR	B-20	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
40	Genesis Cutter B-35	1/1/2007	EXT/MFR	B-35	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
41	Genesis Cutter C165 B-28	1/1/2007	EXT/MFR	B-28	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
42	Genesis Cutter B- 3	1/1/2007	EXT/MFR	B-3	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
43	Genesis Cutter B-34	1/1/2007	EXT/MFR	B-34	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
44	Genesis Cutter B- 8	1/1/2007	EXT/MFR	B-8	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
45	Genesis Cutter TF	1/1/2007	EXT/MFR	TF	4,836	15	Mach. & Equip.	4,836	0	0	0	4,836
46	Genesis Power Unit B- 3	1/1/2007	EXT/MFR	B-3	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
47	Genesis Power Unit B-35	1/1/2007	EXT/MFR	B-35	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
48	Genesis Power Unit B- 8	1/1/2007	EXT/MFR	B-8	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
49	Genesis Power Unit B-20	1/1/2007	EXT/MFR	B-20	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
50	Genesis Power Unit B-28	1/1/2007	EXT/MFR	B-28	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
51	Genesis Power Unit B-34	1/1/2007	EXT/MFR	B-34	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
52	Genesis Power Unit TF	1/1/2007	EXT/MFR	TF	4,187	15	Mach. & Equip.	4,187	0	0	0	4,187
53	Genesis Ram B-20	1/1/2007	EXT/MFR	B-20	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
54	Genesis Ram B-28	1/1/2007	EXT/MFR	B-28	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
55	Genesis Ram B-3	1/1/2007	EXT/MFR	B-3	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
56	Genesis Ram B-8	1/1/2007	EXT/MFR	B-8	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
57	Genesis Ram B-34	1/1/2007	EXT/MFR	B-34	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300

**Appendix I**  
**Englewood Area Fire Control District**  
**Fire Services Impact Fee Study**

**Summary of Existing Capital Equipment, Vehicles & Facilities**

Line No.	Item	Purchase Date	Category	Location	Original Cost [1]	Life (Years)	Asset Allocation Factor	Allocated Assets				Total Historical Cost
								Machinery & Equipment	Major Vehicles	Facilities & Other Capital Equipment	Excluded	
58	Genesis Ram B-35	1/1/2007	EXT/MFR	B-35	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
59	Genesis Ram TF	1/1/2007	EXT/MFR	TF	3,300	15	Mach. & Equip.	3,300	0	0	0	3,300
60	Genesis Spreader B- 3	1/1/2007	EXT/MFR	B-3	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
61	Genesis Spreader B-20	1/1/2007	EXT/MFR	B-52	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
62	Genesis Spreader B-35	1/1/2007	EXT/MFR	B-35	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
63	Genesis Spreader B-34	1/1/2007	EXT/MFR	B-34	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
64	Genesis Spreader B-28	1/1/2007	EXT/MFR	B-28	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
65	Genesis Spreader B- 8	1/1/2007	EXT/MFR	B-8	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
66	Genesis Spreader TF	1/1/2007	EXT/MFR	TF	5,188	15	Mach. & Equip.	5,188	0	0	0	5,188
67	K-12 Partner K950 07-500595	1/1/2007	EXT/MFR	B-44	1,350	15	Mach. & Equip.	1,350	0	0	0	1,350
68	Honda PPV Fan - 718G4-H 338642	1/1/2008	EXT/MFR	B-50	1,607	15	Mach. & Equip.	1,607	0	0	0	1,607
69	Husquavana K950 Saw 07-4000169	1/1/2008	EXT/MFR	B-50	1,262	15	Mach. & Equip.	1,262	0	0	0	1,262
70	PPV Fan - Super Vac 718G4-H ??	1/1/2008	EXT/MFR	B-52	1,607	15	Mach. & Equip.	1,607	0	0	0	1,607
71	Rescue System Air Chisel 380042	1/1/2008	EXT/MFR	B-52	1,273	15	Mach. & Equip.	1,273	0	0	0	1,273
72	Rescue System Air Chisel B-43	1/1/2008	EXT/MFR	B-43	1,273	15	Mach. & Equip.	1,273	0	0	0	1,273
73	Tempest K950 Saw	1/1/2008	EXT/MFR	B-52	1,262	15	Mach. & Equip.	1,262	0	0	0	1,262
74	AED-Cardiac Science #2209	1/1/2010	EXT/MFR	B-52	1,395	10	Mach. & Equip.	1,395	0	0	0	1,395
75	AED-Cardiac Science #4069	1/1/2010	EXT/MFR	B-44	1,395	10	Mach. & Equip.	1,395	0	0	0	1,395
76	AED-Cardiac Science #8627	1/1/2010	EXT/MFR	ADM	1,395	10	Mach. & Equip.	1,395	0	0	0	1,395
77	Rope Rescue Equip 2014	12/9/2014	EXT/MFR		3,974	7	Mach. & Equip.	3,974	0	0	0	3,974
78	Combat Ready Fire Hose (72)	10/24/2017	EXT/MFR	ALL	16,470	10	Mach. & Equip.	16,470	0	0	0	16,470
79	Lion 50' Digital Sim Hose Line	12/7/2018	EXT/MFR	TA	1,125	10	Mach. & Equip.	1,125	0	0	0	1,125
80	Genesis Eforce Cutter 2.0 (1)	3/29/2019	EXT/MFR	B-50	10,425	10	Mach. & Equip.	10,425	0	0	0	10,425
81	Genesis Eforce Cutter 2.0 (2)	3/29/2019	EXT/MFR	B-44	10,425	10	Mach. & Equip.	10,425	0	0	0	10,425
82	Genesis Eforce Ram 2.0 (1)	3/29/2019	EXT/MFR	B-50	7,411	10	Mach. & Equip.	7,411	0	0	0	7,411
83	Genesis Eforce Ram 2.0 (2)	3/29/2019	EXT/MFR	B-44	7,411	10	Mach. & Equip.	7,411	0	0	0	7,411
84	Genesis Eforce Spreader 2.0 (1)	3/29/2019	EXT/MFR	B-50	9,586	10	Mach. & Equip.	9,586	0	0	0	9,586
85	Genesis Eforce Spreader 2.0 (2)	3/29/2019	EXT/MFR	B-44	9,586	10	Mach. & Equip.	9,586	0	0	0	9,586
86	AED-Physio LIFEPAK 1000 #1166	8/30/2019	EXT/MFR	B-50	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
87	AED-Physio LIFEPAK 1000 #1258	8/30/2019	EXT/MFR	B-43	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
88	AED-Physio LIFEPAK 1000 #1299	8/30/2019	EXT/MFR	B-42	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
89	AED-Physio LIFEPAK 1000 #1306	8/30/2019	EXT/MFR	B-52	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
90	AED-Physio LIFEPAK 1000 #1324	8/30/2019	EXT/MFR	B-44	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
91	AED-Physio LIFEPAK 1000 #1370	8/30/2019	EXT/MFR	ADM	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
92	AED-Physio LIFEPAK 1000 #3156	8/30/2019	EXT/MFR	B-28	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
93	AED-Physio LIFEPAK 1000 #7662	8/30/2019	EXT/MFR	B-51	1,120	10	Mach. & Equip.	1,120	0	0	0	1,120
94	K-12 6.5 HP 14" Rescue Saw K970	9/14/2020	EXT/MFR	TF	1,590	10	Mach. & Equip.	1,590	0	0	0	1,590
95	Genesis Eforce 3.0 Spreader S49 SL-3 (10180)	9/23/2020	EXT/MFR	B-52	12,246	10	Mach. & Equip.	12,246	0	0	0	12,246
96	Genesis Eforce 3.0 Spreader S49 SL-3 (10181)	9/23/2020	EXT/MFR	B-28	12,246	10	Mach. & Equip.	12,246	0	0	0	12,246
97	Genesis Eforce 3.0 Spreader S49 SL-3 (10182)	9/23/2020	EXT/MFR	B-50	12,246	10	Mach. & Equip.	12,246	0	0	0	12,246
98	Genesis Eforce Spreader 3.0 S49 SL-3 (10183)	9/23/2020	EXT/MFR	B-44	12,246	10	Mach. & Equip.	12,246	0	0	0	12,246
99	Genesis Eforce Cutter C236 3.0 (10184)	9/23/2020	EXT/MFR	B-28	12,066	10	Mach. & Equip.	12,066	0	0	0	12,066
100	Genesis Eforce Cutter C236 3.0 (10185)	9/23/2020	EXT/MFR	B-44	12,066	10	Mach. & Equip.	12,066	0	0	0	12,066
101	Genesis Eforce Cutter C236 3.0 (10186)	9/23/2020	EXT/MFR	B-50	12,066	10	Mach. & Equip.	12,066	0	0	0	12,066
102	Genesis Eforce Cutter C236 3.0 (10187)	9/23/2020	EXT/MFR	B-52	12,066	10	Mach. & Equip.	12,066	0	0	0	12,066
103	Genesis Eforce Ram 3.0 (10188)	9/23/2020	EXT/MFR	B-50	9,196	10	Mach. & Equip.	9,196	0	0	0	9,196
104	Genesis Eforce Ram 3.0 (10189)	9/23/2020	EXT/MFR	B-44	9,196	10	Mach. & Equip.	9,196	0	0	0	9,196
105	Genesis Eforce Ram 3.0 (10190)	9/23/2020	EXT/MFR	B-52	9,196	10	Mach. & Equip.	9,196	0	0	0	9,196
106	Genesis Eforce Ram 3.0 (10191)	9/23/2020	EXT/MFR	B-28	9,196	10	Mach. & Equip.	9,196	0	0	0	9,196
107	LIFEPAK 15 V4 Monitor/Defib Devc	5/27/2021	EXT/MFR	B-50	21,884	10	Mach. & Equip.	21,884	0	0	0	21,884
108	LIFEPAK REDI-CHARGE BASE	5/27/2021	EXT/MFR	B50	1,364	10	Mach. & Equip.	1,364	0	0	0	1,364
109	Server 2012 STD Edition SAS HDD	12/16/2015	Computer	ADM	8,719	5	Mach. & Equip.	8,719	0	0	0	8,719
110	WASP Asset Sys Server	6/22/2018	Computer	ADM	3,837	5	Mach. & Equip.	3,837	0	0	0	3,837
111	Dell Latitude 5424 Rugged CTO 1	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
112	Dell Latitude 5424 Rugged CTO 2	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
113	Dell Latitude 5424 Rugged CTO 3	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
114	Dell Latitude 5424 Rugged CTO 4	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
115	Dell Latitude 5424 Rugged CTO 5	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433

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**Englewood Area Fire Control District**  
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**Summary of Existing Capital Equipment, Vehicles & Facilities**

Line No.	Item	Purchase Date	Category	Location	Original Cost [1]	Life (Years)	Asset Allocation Factor	Allocated Assets				Total Historical Cost
								Machinery & Equipment	Major Vehicles	Facilities & Other Capital Equipment	Excluded	
116	Dell Latitude 5424 Rugged CTO 6	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
117	Dell Latitude 5424 Rugged CTO 7	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
118	Dell Latitude 5424 Rugged CTO 8	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
119	Dell Latitude 5424 Rugged CTO 9	5/4/2020	Computer		2,433	5	Mach. & Equip.	2,433	0	0	0	2,433
120	LocknCharge Carrier 20 Cart	1/20/2021	Computer		1,343	5	Mach. & Equip.	1,343	0	0	0	1,343
121	Drager Flash-Over Simulator	1/1/2011	Equipment	TF	34,800	15	Mach. & Equip.	34,800	0	0	0	34,800
122	Quantifit Test System	12/18/2015	Equipment	ADM	8,861	8	Mach. & Equip.	8,861	0	0	0	8,861
123	Sea 20' Shipping Container-1	3/2/2017	Equipment	TF	1,650	8	Mach. & Equip.	1,650	0	0	0	1,650
124	Sea 20' Shipping Container-2	3/2/2017	Equipment	TF	1,650	8	Mach. & Equip.	1,650	0	0	0	1,650
125	Sea 20' Shipping Container-3	3/2/2017	Equipment	TF	1,650	8	Mach. & Equip.	1,650	0	0	0	1,650
126	Incident Command Simulation Pkg	8/14/2017	Equipment	ADM	7,500	7	Mach. & Equip.	7,500	0	0	0	7,500
127	Rehab Cooling Stations (2) DONATED	9/28/2017	Equipment	S71	4,980	8	Mach. & Equip.	4,980	0	0	0	4,980
128	Boat Lift 10K Stump Pass Marina	10/20/2017	Equipment	SP Marina	8,531	10	Mach. & Equip.	8,531	0	0	0	8,531
129	Fire Base SG1300 Smoke Genertr	1/19/2018	Equipment	TF	1,400	5	Mach. & Equip.	1,400	0	0	0	1,400
130	Forceable Entry Door Simulator	1/19/2018	Equipment	TF	6,200	7	Mach. & Equip.	6,200	0	0	0	6,200
131	Thru-the-Lock Prop All in One	1/19/2018	Equipment	TF	1,200	7	Mach. & Equip.	1,200	0	0	0	1,200
132	Sea 20' Shipping Container-4	7/5/2018	Equipment	TF	2,200	8	Mach. & Equip.	2,200	0	0	0	2,200
133	GEN2 Adult Manikin Rescue Train	10/17/2018	Equipment	TF	1,760	8	Mach. & Equip.	1,760	0	0	0	1,760
134	GEN Toddler Manikin Rescue Training	10/17/2018	Equipment	TF	922	8	Mach. & Equip.	922	0	0	0	922
135	Canopy on Boat Lift 13'x26' for Fire Boat	8/26/2020	Equipment	SP Marina	4,700	10	Mach. & Equip.	4,700	0	0	0	4,700
136	Elkhart NFPA 1962 Flow Test Kit	9/28/2021	Equipment	ADM	4,539	10	Mach. & Equip.	4,539	0	0	0	4,539
137	Bullard Thermal Imager QXT 4432	6/26/2020	Fire Equip		4,569	15	Mach. & Equip.	4,569	0	0	0	4,569
138	Bullard Thermal Imager QXT 4433	6/26/2020	Fire Equip		4,569	15	Mach. & Equip.	4,569	0	0	0	4,569
139	Bullard Thermal Imager QXT 4434	6/26/2020	Fire Equip		5,069	15	Mach. & Equip.	5,069	0	0	0	5,069
140	Bullard Thermal Imager QXT 4435	6/26/2020	Fire Equip		5,069	15	Mach. & Equip.	5,069	0	0	0	5,069
141	Bullard Thermal Imager QXT 4436	6/26/2020	Fire Equip		5,069	15	Mach. & Equip.	5,069	0	0	0	5,069
142	Bullard Thermal Imager QXT 4437	6/26/2020	Fire Equip		5,069	15	Mach. & Equip.	5,069	0	0	0	5,069
143	Bullard Thermal Imager QXT 4438	6/26/2020	Fire Equip		5,069	15	Mach. & Equip.	5,069	0	0	0	5,069
144	RIT Equip in bag - ERIT01	1/1/2013	Fire Equip	B-20	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
145	RIT Equip in bag - ERIT02	1/1/2013	Fire Equip	B-28	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
146	RIT Equip in bag - ERIT03	1/1/2013	Fire Equip	B-35	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
147	RIT Equip in bag - ERIT04	1/1/2013	Fire Equip	B-34	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
148	RIT Equip in bag - ERIT05	1/1/2013	Fire Equip	B-43	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
149	RIT Equip in bag - ERIT06	1/1/2013	Fire Equip	B-44	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
150	RIT Equip in bag - ERIT07 ***	1/1/2013	Fire Equip	B-3	4,685	10	Mach. & Equip.	4,685	0	0	0	4,685
151	SCBA Scott Harness EF-01	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
152	SCBA Scott Harness EF-02	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
153	SCBA Scott Harness EF-03	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
154	SCBA Scott Harness EF-04	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
155	SCBA Scott Harness EF-05	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
156	SCBA Scott Harness EF-06	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
157	SCBA Scott Harness EF-07	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
158	SCBA Scott Harness EF-08	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
159	SCBA Scott Harness EF-09	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
160	SCBA Scott Harness EF-10	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
161	SCBA Scott Harness EF-11	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
162	SCBA Scott Harness EF-12	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
163	SCBA Scott Harness EF-13	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
164	SCBA Scott Harness EF-14	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
165	SCBA Scott Harness EF-15	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
166	SCBA Scott Harness EF-16	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
167	SCBA Scott Harness EF-17	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
168	SCBA Scott Harness EF-18	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
169	SCBA Scott Harness EF-19	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
170	SCBA Scott Harness EF-20	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
171	SCBA Scott Harness EF-21	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
172	SCBA Scott Harness EF-22	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
173	SCBA Scott Harness EF-23	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340

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								Machinery & Equipment	Major Vehicles	Facilities & Other Capital Equipment	Excluded	
174	SCBA Scott Harness EF-24	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
175	SCBA Scott Harness EF-25	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
176	SCBA Scott Harness EF-26	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
177	SCBA Scott Harness EF-27	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
178	SCBA Scott Harness EF-28	1/1/2013	Fire Equip	Rotate	5,340	10	Mach. & Equip.	5,340	0	0	0	5,340
179	Detent Valves 1.5" (6) **	5/5/2017	Fire Equip	??	0		Mach. & Equip.	0	0	0	0	0
180	Bubble Cup Nozzles 1.5" Fem (8)	1/11/2019	Fire Equip	ALL	0		Mach. & Equip.	0	0	0	0	0
181	Eductor 95 GPM 1.5" F x1.5" M-2	1/11/2019	Fire Equip		0		Mach. & Equip.	0	0	0	0	0
182	CET Portable Fire Pump 20KHL1DC	3/13/2019	Fire Equip	B-26	5,625	10	Mach. & Equip.	5,625	0	0	0	5,625
183	Treadmill Sports Art 6300 #2774	1/1/2001	Fitness	S72	2,895	5	Mach. & Equip.	2,895	0	0	0	2,895
184	Treadmill Sports Art 6300 ?S73	1/1/2001	Fitness	S73	2,895	5	Mach. & Equip.	2,895	0	0	0	2,895
185	Back System 3 S71	1/1/2002	Fitness	S71	1,195	5	Mach. & Equip.	1,195	0	0	0	1,195
186	Treadmill Sports Art 6300 #2791	1/1/2002	Fitness	S71	2,895	5	Mach. & Equip.	2,895	0	0	0	2,895
187	Back System 3 S74	1/1/2003	Fitness	S74	1,195	5	Mach. & Equip.	1,195	0	0	0	1,195
188	Treadmill Sports Art 6300 #2777	1/1/2003	Fitness	S74	2,895	5	Mach. & Equip.	2,895	0	0	0	2,895
189	Bladez Elliptical Trainer S75	1/1/2008	Fitness	S75	1,499	5	Mach. & Equip.	1,499	0	0	0	1,499
190	Bladez Treadmill S75	1/1/2008	Fitness	S75	1,899	5	Mach. & Equip.	1,899	0	0	0	1,899
191	Promaxima Dumbbell Rack & Set	1/1/2008	Fitness	S75	1,690	5	Mach. & Equip.	1,690	0	0	0	1,690
192	Promaxima Weights & Racks	1/1/2008	Fitness	S75	1,246	5	Mach. & Equip.	1,246	0	0	0	1,246
193	Startrac Treadmill	5/11/2018	Fitness	ADM	599	5	Mach. & Equip.	599	0	0	0	599
194	Bed w/drawers & locker 1	1/1/2008	Furniture	S75	2,965	15	Facilities	0	0	2,965	0	2,965
195	Bed w/drawers & locker 2	1/1/2008	Furniture	S75	2,965	15	Facilities	0	0	2,965	0	2,965
196	Bed w/drawers & locker 3	1/1/2008	Furniture	S75	2,965	15	Facilities	0	0	2,965	0	2,965
197	Bed w/drawers & locker 4	1/1/2008	Furniture	S75	2,965	15	Facilities	0	0	2,965	0	2,965
198	Bed w/drawers & locker 5	1/1/2008	Furniture	S75	2,965	15	Facilities	0	0	2,965	0	2,965
199	Bed w/drawers, desk & lock	1/1/2008	Furniture	S75	3,349	15	Facilities	0	0	3,349	0	3,349
200	Dining/Kitchen 8 ft Table S75	1/1/2008	Furniture	S75	1,980	15	Facilities	0	0	1,980	0	1,980
201	View Sonic ViewBoard Bundle	8/30/2019	Furniture	TF	4,997	5	Mach. & Equip.	4,997	0	0	0	4,997
202	South Park 12" Fire Bell	9/27/2021	Furniture	ADM	1,525	10	Facilities	0	0	1,525	0	1,525
203	Motorola APX6500 Radio Equipmt	7/9/2018	Radio	All	245,087	10	Mach. & Equip.	245,087	0	0	0	245,087
204	Cradlepoints (11), Kits, Cables	3/27/2020	Radio	ALL	13,489	8	Mach. & Equip.	13,489	0	0	0	13,489
205	Havis DS-Dell Docking Station 1	5/29/2020	Radio	B42	2,145	8	Mach. & Equip.	2,145	0	0	0	2,145
206	Havis DS-Dell Docking Station 2	6/5/2020	Radio	B41	2,145	8	Mach. & Equip.	2,145	0	0	0	2,145
207	Havis DS-Dell Docking Station 3	8/28/2020	Radio	B3	2,076	8	Mach. & Equip.	2,076	0	0	0	2,076
208	Havis DS-Dell Docking Station 4	9/30/2020	Radio	B43	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
209	Havis DS-Dell Docking Station 5	9/30/2020	Radio	B28	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
210	Havis DS-Dell Docking Station 6	9/30/2020	Radio	B34	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
211	Havis DS-Dell Docking Station 7	9/30/2020	Radio	B20	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
212	Havis DS-Dell Docking Station 8	9/30/2020	Radio	B44	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
213	Havis DS-Dell Docking Station 9	9/30/2020	Radio	B8	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
214	Havis DS-Dell Docking Station 10	9/30/2020	Radio	B35	2,051	8	Mach. & Equip.	2,051	0	0	0	2,051
215	B-26 Electronics Upgrade-Garmin 8612SV, Panoptics	10/19/2020	Radio	RB72	10,762	10	Mach. & Equip.	10,762	0	0	0	10,762
216	B-49 Whelen Inner Edge Pkg-Red lights, Siren, Console, MDT install, Antenna & Radi	4/29/2021	Radio	B49	9,303	8	Mach. & Equip.	9,303	0	0	0	9,303
217	Motorola Alert Radio System	6/15/2021	Radio	S74	9,956	15	Mach. & Equip.	9,956	0	0	0	9,956
218	Armor Rig Black Vests (22)	8/24/2018	Safety Gear		8,778	10	Mach. & Equip.	8,778	0	0	0	8,778
219	Combat Helmet III Black (22)	8/24/2018	Safety Gear		6,435	10	Mach. & Equip.	6,435	0	0	0	6,435
220	B-6 2006 Ford F250 4x4 SD Trk	4/30/2006	Vehicles	ADM	32,396	7	Vehicles	0	32,396	0	0	32,396
221	B-26 2011Guardian Boston Whaler	5/13/2011	Vehicles	S72	154,789	10	Vehicles	0	154,789	0	0	154,789
222	B-27 2013 Chevrolet Tahoe	4/26/2013	Vehicles	B-27	33,883	7	Vehicles	0	33,883	0	0	33,883
223	B-28 2014 Sutphen S4 Pumper	3/20/2013	Vehicles	S72	410,535	10	Vehicles	0	410,535	0	0	410,535
224	B-34 2006 E-One Pumper Truck	7/13/2015	Vehicles	S73	27,000	5	Vehicles	0	27,000	0	0	27,000
225	B-35 2006 E-One Pumper Truck	7/13/2015	Vehicles	S76	27,000	5	Vehicles	0	27,000	0	0	27,000
226	B-36 2004 Navistar E-One Air	5/2/2016	Vehicles	S75	20,000	5	Vehicles	0	20,000	0	0	20,000
227	B-38 2017 Chevy Traverse SUV	12/28/2016	Vehicles	B-38	25,147	7	Vehicles	0	25,147	0	0	25,147
228	B-39 Dixie Chopper Magnum HP	12/15/2016	Vehicles	ADM	5,759	7	Vehicles	0	5,759	0	0	5,759
229	B-40 2017 Chevy Silverado 1500	2/8/2017	Vehicles	B-40	25,928	7	Vehicles	0	25,928	0	0	25,928
230	B-41 2017 Chevy Silverado 1500	2/21/2017	Vehicles	B-41	30,541	7	Vehicles	0	30,541	0	0	30,541
231	B-42 2018 Ford F250 Crew Cab	6/1/2018	Vehicles	B-42	45,373	7	Vehicles	0	45,373	0	0	45,373

**Appendix I  
Englewood Area Fire Control District  
Fire Services Impact Fee Study**

**Summary of Existing Capital Equipment, Vehicles & Facilities**

Line No.	Item	Purchase Date	Category	Location	Original Cost [1]	Life (Years)	Asset Allocation Factor	Allocated Assets				Total Historical Cost
								Machinery & Equipment	Major Vehicles	Facilities & Other Capital Equipment	Excluded	
232	B-43 2018 Sutphen Pumper	2/15/2018	Vehicles	B-43	435,000	10	Vehicles	0	435,000	0	0	435,000
233	B-44 2018 Sutphen 70' Platform	5/15/2018	Vehicles	B-44	856,568	10	Vehicles	0	856,568	0	0	856,568
234	B-46 2004 Pierce Quantum Pumper	1/24/2019	Vehicles	TF	15,000	5	Vehicles	0	15,000	0	0	15,000
235	B-47 2019 RescueOne ProX500	8/30/2019	Vehicles	RB71	15,000	8	Vehicles	0	15,000	0	0	15,000
236	B-26 Yamaha F150XB Outboard Motor	10/14/2020	Vehicles	RB72	16,816	10	Vehicles	0	16,816	0	0	16,816
237	B-26 Yamaha LF150XB Outboard Motor	10/14/2020	Vehicles	RB72	16,371	10	Vehicles	0	16,371	0	0	16,371
238	B-49 2021 Ford Expedition XL 4WD	3/24/2021	Vehicles	EF-1	40,252	7	Vehicles	0	40,252	0	0	40,252
239	B-50 2021 Sutphen Pumper #3120	7/23/2021	Vehicles	E71	493,859	10	Vehicles	0	493,859	0	0	493,859
240	B-51 2021 Sutphen Pumper #3121	7/30/2021	Vehicles	E73	493,859	10	Vehicles	0	493,859	0	0	493,859
241	B-52 2021 Sutphen Pumper #3122	7/30/2021	Vehicles	E74	493,859	10	Vehicles	0	493,859	0	0	493,859
242	13400 Haligan Way - AC System	7/6/2020	Real Estate	TA	4,680	15	Facilities	0	0	4,680	0	4,680
243	13400 Haligan Way - Carport	3/3/2021	Real Estate	TA	6,109	15	Facilities	0	0	6,109	0	6,109
244	13400 Haligan Way - Concrete Slab	5/7/2021	Real Estate	TA	4,800	39	Facilities	0	0	4,800	0	4,800
245	13400 Haligan Way - Bldgs	1/31/2009	Real Estate	TA	805,000	39	Facilities	0	0	805,000	0	805,000
246	13400 Haligan Way - Land	1/31/2009	Real Estate	TA	0		Facilities	0	0	0	0	0
247	1967 Englewood - Interior Upgr	9/20/2017	Real Estate	Sta-3	9,112	15	Facilities	0	0	9,112	0	9,112
248	1967 Englewood Rd-Lot Grading	6/27/2017	Real Estate	Sta-3	3,060	5	Facilities	0	0	3,060	0	3,060
249	1967 Englewood Rd - Land	1/31/1985	Real Estate	Sta-3	100,000		Facilities	0	0	100,000	0	100,000
250	1967 Englewood Road - AC System	6/12/2019	Real Estate	Sta-3	4,100	15	Facilities	0	0	4,100	0	4,100
251	1967 Englewood Road - Bldg	1/31/1985	Real Estate	Sta-3	245,100	39	Facilities	0	0	245,100	0	245,100
252	403 Boundary - Gear Rm & Bathrm	10/26/2017	Real Estate	Sta-4	5,920	15	Facilities	0	0	5,920	0	5,920
253	403 Boundary Blvd - 2nd New AC Sys	10/1/2019	Real Estate	Sta-4	3,800	15	Facilities	0	0	3,800	0	3,800
254	403 Boundary Blvd - Bldg	1/31/1994	Real Estate	Sta-4	470,490	39	Facilities	0	0	470,490	0	470,490
255	403 Boundary Blvd - Land	5/3/1988	Real Estate	Sta-4	114,000		Facilities	0	0	114,000	0	114,000
256	403 Boundary Blvd - New AC Sys	6/10/2014	Real Estate	Sta-4	4,300	15	Facilities	0	0	4,300	0	4,300
257	403 Boundary Blvd - Remodel	1/31/2009	Real Estate	Sta-4	32,261	15	Facilities	0	0	32,261	0	32,261
258	403 Boundary Blvd - ReRoof	5/23/2014	Real Estate	Sta-4	33,775	15	Facilities	0	0	33,775	0	33,775
259	5060 Placida Rd - New Roof	2/1/2019	Real Estate	Sta-2	12,000	15	Facilities	0	0	12,000	0	12,000
260	5060 Placida Rd - Remodel/Upgra	5/21/2019	Real Estate	Sta-2	19,456	15	Facilities	0	0	19,456	0	19,456
261	5060 Placida Road - Bldg	1/31/1971	Real Estate	Sta-2	278,021	39	Facilities	0	0	278,021	0	278,021
262	5060 Placida Road - Land	1/31/1971	Real Estate	Sta-2	0		Facilities	0	0	0	0	0
263	516 Paul Morris - AC Sys	3/9/2016	Real Estate	Admin	4,700	15	Facilities	0	0	4,700	0	4,700
264	516 Paul Morris - Office Upgrde	1/20/2015	Real Estate	Admin	9,004	15	Facilities	0	0	9,004	0	9,004
265	516 Paul Morris - Walkway Paver	10/24/2017	Real Estate	Admin	1,725	15	Facilities	0	0	1,725	0	1,725
266	516 Paul Morris - 5 New Storage Rms	1/8/2020	Real Estate	Admin	10,917	15	Facilities	0	0	10,917	0	10,917
267	516 Paul Morris Drive - Bldg	1/31/2008	Real Estate	Admin	672,000	39	Facilities	0	0	672,000	0	672,000
268	516 Paul Morris Drive - Land	1/15/2008	Real Estate	Admin	172,100		Facilities	0	0	172,100	0	172,100
269	516 Paul Morris - AC Sys Upgrade	3/26/2021	Real Estate	Admin	4,955	15	Facilities	0	0	4,955	0	4,955
270	599 S Indiana-Remodel Work 2018	3/8/2018	Real Estate	Sta-1	19,282	15	Facilities	0	0	19,282	0	19,282
271	599 S Indiana Ave - AC Sys	4/4/2017	Real Estate	Sta-1	4,537	15	Facilities	0	0	4,537	0	4,537
272	599 S Indiana Avenue - Land	1/31/1949	Real Estate	Sta-1	0		Facilities	0	0	0	0	0
273	599 S Indiana Avenue - AC Upgrd	5/15/2018	Real Estate	Sta-1	4,000	15	Facilities	0	0	4,000	0	4,000
274	599 S Indiana Avenue - Bldg	1/31/1949	Real Estate	Sta-1	850,400	39	Facilities	0	0	850,400	0	850,400
275	599 S Indiana Avenue - Remodel	1/1/2015	Real Estate	Sta-1	15,000	15	Facilities	0	0	15,000	0	15,000
276	6350 Vermillion St-AC Upgrade	7/13/2020	Real Estate	Sta-5	8,520	15	Facilities	0	0	8,520	0	8,520
277	6350 Vermillion - Lift Station	12/3/2018	Real Estate	Sta-5	8,300	15	Facilities	0	0	8,300	0	8,300
278	<b>Grand Total Fire Department Assets</b>				<b>\$8,909,834</b>			<b>\$1,156,743</b>	<b>\$3,714,935</b>	<b>\$4,038,156</b>	<b>\$0</b>	<b>\$8,909,834</b>

Footnotes:

[1] Amounts reflected as provided by the District as of September 30, 2021.