

GUIDE FOR RALEIGH DEVELOPMENT FEES

Development Fee Schedule

July 1, 2019 - June 30, 2020

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City of Raleigh Fee Schedule

The City of Raleigh Fee Schedule outlines fees the City charges for services. Fees in this document are organized by City department and category. The fee schedule is presented to City Council yearly and is adopted with the fiscal year budget.

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City Planning Department

The City Planning Department provides three main planning services: comprehensive planning, design and implementation, and regulation.

The Department's fees are indexed on an annual basis using the Consumer Price Index (CPI). The CPI annual change is 1.6%. Fees associated with the reimbursement schedule are indexed on an annual basis using the Engineering News-Record (ENR). The ENR annual change is 3.03%. Fees outlined below have been updated to include the annual increase for FY20. In addition to this update, new after-the-fact certificate of appropriateness fees are proposed.

Fee Description		Adopted	Unit of Measure
COMPREHENSIVE PLANNING			
Comprehensive Planning Fees			
Comprehensive Plan Amendment	A request to amend the Comprehensive Plan that may affect plan text/policies, Future Land Use Map, or attached area plans	\$618	per application
Conditional use rezoning case	A request to modify the City's Official Zoning Map with additional restrictive conditions offered by the applicant	\$1,235	per application
General use rezoning case	A request to modify the City's Official Zoning Map	\$618	per application
Master Plan	A visual component required when a rezoning application is submitted for a Planned Development or Campus rezoning request	\$3,088	per application
Waiver petition of 24 months waiting period	A request for a waiver from the requirement prohibiting the Planning Department to accept a new rezoning petition for property which has been heard within the past 24 months	\$185	per application

ZONING PLANNING			
Zoning Fees			
BOA quasi-judicial evidentiary and vested rights hearing	Collected from applicants of privately-initiated transactions	\$203	per application
Text change Code amendment	Collected from applicants of privately-initiated transactions	\$309	per application
Permits			
Awnings	Permit to allow awnings on public right of way	\$152	per application
Encroachment	Permit to allow building & exterior accent light to be placed above public space	\$152	per application
Food Truck/ Property Owner	Permit for private property owner	\$108	per application
Food Truck/Retail Sales	Permit for vendor	\$152	per application
News Rack	Permit to allow use of City-owned news rack on public right of way	\$15	per application
News Rack Private	Permit to allow news rack on public right of way	\$15	per application
Outdoor Dining	Permit to allow outdoor dining on public right of way	\$305	per application
Overhead Sign	Permit to allow overhead sign on public right of way	\$152	per application
Street Furniture	Permit to allow street furniture on public right of way	\$152	per application
Street Performer	Permit to allow street performance on public right of way	\$41	per application
Street Vendor	Permit to allow street vendor on public right of way	\$152	per application

City Planning Department

Fee Description

Adopted

Unit of Measure

Urban Design Center / Raleigh Historic Development Commission Fees			
Major Work- Demolition of building or structure	Collected from applicants of privately-initiated transactions; includes cost of legal noticing requirements	\$618	per application
Historic Landmark Designation	Collected from applicants of privately-initiated transactions; partially covers cost of plaque	\$309	per application
Major Work – New Building Construction/Additions greater than 25% of building square footage	Collected from applicants of privately-initiated transactions; includes cost of legal noticing requirements	\$309	per application
Major Work – Public Meeting (except large addition & new building	Collected from applicants of privately-initiated transactions; includes cost of legal noticing requirements	\$154	per application
Minor Work – Administrative	Collected from applicants of privately-initiated transactions	\$30	per application
Post-approval COA Issuance Re-Review of Conditions of Approval	Collected from applicants of privately-initiated transactions	\$92	per application
After-the-fact COA Minor	Certificate of Appropriateness applications that are filed after the requested work has begun or has been completed are referred to as after-the-fact applications	\$60	per application
After-the-fact COA Major New Building	Certificate of Appropriateness applications that are filed after the requested work has begun or has been completed are referred to as after-the-fact applications	\$608	per application
After-the-fact COA Demo	Certificate of Appropriateness applications that are filed after the requested work has begun or has been completed are referred to as after-the-fact applications	\$1,216	per application
After-the-fact COA Re-Review	The COA Review fee is unrelated to the Minor Work fee. It is related to review of conditions submitted for approved Major Work applications. Certificate of Appropriateness applications that are filed after the requested work has begun or has been completed are referred to as after-the-fact applications	\$182	per application
After-the-fact COA Major Public	Certificate of Appropriateness applications that are filed after the requested work has begun or has been completed are referred to as after-the-fact applications	\$304	per application

City Planning Department

Fee Description

Adopted

Unit of Measure

REIMBURSEMENT SCHEDULE			
Right-of-Way			
Zoning Districts: Residential-1, Conservation Management, Rural Residential, Residential-2 districts		\$1.21	per square foot
Zoning Districts: Residential-4, Residential-6, Manufactured Housing districts		\$1.32	per square foot
Zoning Districts: Residential 10 district		\$1.56	per square foot
Zoning Districts: Residential Mixed Use district		\$1.66	per square foot
Zoning Districts: Office Mixed Use, Office Park and Campus districts		\$5.38	per square foot
Zoning Districts: Neighborhood Mixed Use		\$9.57	per square foot
Zoning Districts: Commercial Mixed Use, Downtown Mixed Use and Planned Development districts		\$6.56	per square foot
Zoning Districts: Industrial Mixed Use, Heavy Industrial districts		\$3.57	per square foot
Legacy Zoning Districts: Agricultural Productive, Conservation Management, Rural Residential, Residential-2 districts		\$1.21	per square foot
Legacy Zoning Districts: Residential-4, Special Residential-6, Residential-6, Manufactured Housing		\$1.32	per square foot
Legacy Zoning Districts: Residential 10 district		\$1.56	per square foot
Legacy Zoning Districts: Residential-15, Residential-20, Special Residential-30, Residential-30 districts		\$1.66	per square foot
Legacy Zoning Districts: Office and Institution districts		\$5.39	per square foot
Legacy Zoning Districts: Residential Business, Buffer Commercial, Neighborhood Business		\$9.57	per square foot
Legacy Zoning Districts: Thoroughfare district		\$6.56	per square foot
Legacy Zoning Districts: Industrial-1, Industrial-2 districts		\$3.58	per square foot

Right of Way Occupancy

Occupancy Type	Definition
Primary Occupancy	The requested occupancy for single occupancy requests or the highest per day fee rate for multiple occupancy requests
Secondary Occupancy	Any occupancy other than the primary occupancy in multiple occupancy requests
Major Street	Any street labeled as a Major Street or divided street (turn lane or median) per the Raleigh Street Plan and any streets within DX zoning
Minor Street	Any street not fitting the Major Street category
Full Street	The occupying of a public street (curb to curb or edge-of-pavement to edge-of-pavement) such that no access is provided to the existing street for general vehicular traffic
Street Lane	The occupying of a public street travel lane such that limited access is provided to the existing street for general vehicular traffic
Parking Lane	The occupying of a public on-street parking lane (either metered or not) that restricts use of said lane for general vehicular traffic
Sidewalk – Full	The occupying of a public sidewalk such that no access is provided to the existing sidewalk for general pedestrian traffic
Sidewalk – AUX	The occupying of a public sidewalk such that no access is provided to the existing sidewalk for general pedestrian traffic, but supplementary or alternative means such as cargo containers, scaffolding, and temporarily constructed boardwalks/paths are provided to facilitate continued pedestrian movement through or adjacent to the occupied sidewalk
Sidewalk – Partial	The occupying of a public sidewalk such that limited, ADA- and PROWAG-compliant access is provided to the existing sidewalk utilizing means such as barricades and traffic cones
Misc. – Dumpster/Pod	Placement of a dumpster or pod within the public right-of-way. When placement occurs within metered on-street parking, a daily parking space rental fee paid to ParkLink is applicable.

How are fees calculated?

1. The review fee amount will be the highest applicable individual review fee amount per request
2. The primary daily permit fee amount will be: Base rate (for up to 150 LF) + Primary rate x the linear footage (>150 LF)
3. The secondary daily permit fee amount will be: Secondary rate x linear footage

NOTE: A 4% technology fee will be applied to right-of-way fees when invoiced and are not included in the table below.

Occupancy Type		Review Fee	Daily Permit Fees		
			Base (first 150 LF)	Primary (per LF)	Secondary (per LF)
Lane Occupancy	Street Lane – Major	427	32	0.16	0.11
	Street Lane – Minor	285	21	0.11	0.07
	Parking Lane – Major	214	16	0.08	0.05
	Parking Lane – Minor	142	11	0.06	0.04
Full Streets Occupancy	Full Streets – Major	712	53	0.26	0.18
	Full Streets – Minor	427	35	0.18	0.12
Sidewalk Occupancy	Sidewalk – Major – Full Closure	712	32	0.16	0.11
	Sidewalk – Major – AUX	427	21	0.11	0.07
	Sidewalk – Major – Partial	285	18	0.09	0.06
	Sidewalk – Major – Maintenance	142	11	0.06	0.04
	Sidewalk – Minor – Full Closure	285	21	0.11	0.07
	Sidewalk – Minor – AUX	214	18	0.09	0.06
	Sidewalk – Minor – Partial	142	13	0.07	0.05
	Sidewalk – Minor – Maintenance	71	11	0.06	0.04
Misc. Right-of-Way Work	Misc – Major – Dumpster/Pod	142	20	each	each
	Misc – Major – Non-specific	142	20	0.1	0.07
	Misc – House Move	142			
	Misc – Minor – Dumpster/Pod	71	15	each	each
	Misc – Minor – Non-specific	71	15	0.08	0.05

Development Services

Fees associated with the reimbursement schedule are indexed on an annual basis using the Engineering News-Record (ENR). The ENR annual change is 3.03%.

NOTE: Fees highlighted in green include the 4% technology fee.

Permit Fees for New Commercial Construction (Commercial is often referred to as Non-Residential)

Commercial Building Permit Tiered Pricing Structure Table				
Commercial Building Permit Tiered Pricing Structure			Building Permit Fee (D)	
Building Construction Valuation			Rate (B) Per \$1,000	Maximum Cumulative (C) Permit Cost
Tier 1	\$0	\$150,000	\$0.80	\$120
Tier 2	\$150,001	\$250,000	\$0.76	\$196
Tier 3	\$250,001	\$500,000	\$0.74	\$381
Tier 4	\$500,001	\$750,000	\$0.72	\$561
Tier 5	\$750,001	\$1,000,000	\$0.70	\$736
Tier 6	\$1,000,001	\$5,000,000	\$0.64	\$3,296
Tier 7	\$5,000,001	\$15,000,000	\$0.56	\$8,896
Tier 8	\$15,000,001	\$25,000,000	\$0.48	\$13,696
Tier 9	\$25,000,001	AND Up	\$0.40	No Ceiling

Building Construction Valuation = A1 (See Appendix A for International Building Code Valuation (BVD) Table)

Commercial Building Permit fee (D) formula:

Tier 1, and subject to a \$108 minimum permit fee.

= Valuation Tier (A) / 1000 x Rate (B) Tiers 2–9

= Maximum Cumulative Permit Cost (C) of the next lower Valuation Tier (A) + ((the incremental amount over that same tier's max / 1000) x Rate (B) of that next higher tier)

Residential Building Permit fee formula = Construction Valuation x 0.0026

Commercial Building Permit Fee (D) for Construction Valuations in Tier 1 (A) are calculated at \$0.80 per \$1,000 of valuation. For valuations in Tiers 2–9, calculations are made by taking the Maximum Cumulative Permit Cost (C) for the next lower Valuation Tier (of the valuation you are calculating), and adding that figure to the sum of the incremental amount that exceeds that lower Valuation Tier, which is divided by 1000, and multiplied by the Rate (B) of the next higher Valuation Tier.

Valuation determined by using latest version of the International Code Compliance Building Valuation Table and reduced by a means location factor for Raleigh NC. (See Appendix A)

Development Services

New Commercial Electrical Permit	Fee is calculated by (Building Permit Fee x 100%)	100%	% of calculated building permit
New Commercial Mechanical Permit	Fee is calculated by (Building Permit Fee x 77%)	77%	% of calculated building permit
New Commercial Plan Review Fee	Fee is calculated by (Building Permit Fee x 51%)	51%	% of calculated building permit
New Commercial Plumbing Permit	Fee is calculated by (Building Permit x 56%)	56%	% of calculated building permit
Permit Fees for New Residential Construction			
New Residential Building Permit ²	Fee is calculated by (Construction valuation x 30%)	0.30%	% of calculated construction value
New Residential Electrical Permit	Fee is calculated by (Building Permit Fee x 67%)	60%	% of calculated building permit
New Residential Mechanical Permit	Fee is calculated by (Building Permit Fee x 31%)	26%	% of calculated building permit
New Residential Plan Review Fee	Fee is calculated by (Building Permit Fee x 72%)	63%	% of calculated building permit
New Residential Plumbing Permit	Fee is calculated by (Building Permit Fee x 22%)	32%	% of calculated building permit
2Valuation determined by using latest version of the International Code Compliance Building Valuation Table and reduced by a means location factor for Raleigh NC.			
Permit Fees for Alterations and Repairs			
Alterations and Repairs Plan Review Fee	Fee is calculated by (Building Permit Fee x 55%)	55%	% of calculated building permit
Level 1 Alterations	Level 1 Alterations include the removal and replacement of the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose. Minimum Permit fees per trade do apply. Fee is calculated by (Building Permit Fee x 25%)	25%	% of calculated building permit
Level 2 Alterations	Level 2 Alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment. Minimum Permit fees per trade do apply. Fee is calculated by (Building Permit Fee x 50%)	50%	% of calculated building permit
Level 3 Alterations	Level 3 Alterations apply where the work area exceeds 50% of the aggregate areas of the building. Minimum Permit fees per trade do apply. Fee is calculated by (Building Permit Fee x 75%)	75%	% of calculated building permit
Commercial and Residential Re-review Fee	Commercial and Residential re-review fee is set at minimum permit fee	\$119	per trade per hour
Building Services Specific Fees Enumerated			
Minimum Permit Fee		\$119	per review
Voiding Permit Fee		\$114	per review
Extra Inspections		\$114	per inspection per trade
Demolition of a building or structure		\$114	per review
Conditional Service Fee - Commercial		\$133	per trade per unit

Development Services

Conditional Service Fee - Multi-Family		\$134	per trade for up to 5 units
Conditional Service Fee - Residential		\$114	per trade per unit
Home Occupation Permit		\$151	per review
Manufactured Homes	Includes all permits needed for installation of Manufactured Home (all trades)	\$322	per manufactured home installation
Moving or relocation of building		\$324	per review
Occupancy posting or reporting		\$114	per review
Signs - Electrical, Permanent, or Special Event: Commercial		\$264	per sign
Signs - Electrical, Permanent, or Special Event: Residential		\$189	per sign
State mandated license renewals		\$114	inspections per trade
Temporary board (Electrical)		\$114	per review
Temporary certificate of occupancy		\$276	per open permit
Temporary trailer		\$120	per trade
Alternative Means of Compliance	Fee charged for research that involves building systems that are outside of the scope of building code but may meet requirements of the building code.	\$1,560	per review (review of 7-10 hours)
Alternative Means of Compliance (hourly rate)	Fee charged when staff time exceeds the minimum time of 10 hours, which is covered by the flat fee for Alternative Means of Compliance.	\$190	per hour (after 10 hours)
Stocking Permit	Fee charged for stocking of commercial space prior to issuance of Certificate of Occupancy	\$260	per permit
Stand Alone Trade Permits			
Boiler or Compressor - Commercial		\$159	per review
Cell Tower/Co-locate (site)		\$109	per review
Co-locate on a Building (Building only)		\$192	per review
Ductwork - Commercial		\$159	per review
Exhaust Hood and Duct System - Commercial		\$159	per trade per work type
Exhaust Systems - Commercial		\$159	per trade per work type
Field Revisions		\$114	per trade per hour
Fixture Replacement/Retro-fit: 26-50 fixtures - Commercial		\$157	per review
Fixture Replacement/Retro-fit: 51-100 fixtures - Commercial		\$197	per review
Fixture Replacement/Retro-fit: Over 100 fixtures - Commercial		\$215	per review
Forced-Air Warm Air Furnaces - Commercial		\$159	per 1-3 co-located units per trade
Gas Outlets - Commercial		\$159	per review
Generators (Electrical only) - Commercial		\$257	per review
Heat Pumps/air Conditioning - Commercial		\$159	per 1-3 co-located units per trade

Development Services

Heat Pumps/air Conditioning - Residential		\$112	per trade
Incinerators - Commercial		\$159	per trade per work type
Parking Lot Lighting		\$206	per review
Photovoltaic (Solar) - Commercial		\$435	per review
Plumbing Utility Inspection		\$123	per review
Refrigeration Units - Commercial		\$159	per trade per work type
Service Repair/Replace - Commercial		\$128	per review
Swimming Pool - Commercial (Building only)		\$236	per review
UPS System		\$217	per review
Land Development Zoning			
Post-approval name change petition		\$119	per review
Zoning verification letter (Fee applies to each parcel)		\$46	per review
Sunset extension letter		\$114	per review
Zoning Permit Fee - Commercial		\$194	per review
Zoning Permit Fee - 1&2 Family Dwellings Existing Structures		\$182	per review
Preliminary Subdivision Plan Review			
<p>Per Levels 1, 2 and 3, Each Level will coincide with a Flat Fee Rate. Each Review cycle will require a fee, whereas cycles 1 and 2 will each require a full fee. The 3rd and subsequent review cycles, the fee will be at the reduced re-review rate.</p>			
Preliminary - Subdivision plans Level 1		\$933	per review
Preliminary - Subdivision plans Level 2		\$1,019	per review
Preliminary - Subdivision plans Level 3		\$1,615	per review
Re-Review - Subdivision plans Level 1	at third review	\$438	per review
Re-Review - Subdivision plans Level 2	at third review	\$510	per review
Re-Review - Subdivision plans Level 3	at third review	\$807	per review
<p>Level 1 - up to five lots and < two acres. Excludes: -Townhouse development -Requiring CC evidentiary hearings</p> <p>Level 2 -Conventional subdivision < 20 lots -Townhouse development < 2 acres</p> <p>Level 3 - all other Subdivisions not applicable for Level 1 or 2</p>			

Development Services

Recorded Maps/Plat Recordation			
Boundary Survey Plat		\$156	per review
Exempt Subdivision Plat		\$180	per review
Final Subdivision Plat		\$580	per review
Recombination Plat or other recorded instrument		\$180	per review
Right-of-Way easement plat		\$163	per review
Administrative Site Plan Review			
<p>Per Levels 1, 2 and 3, each Level will coincide with a Flat Fee Rate. Each Review cycle will require a fee, whereas cycles 1 and 2 will each require the full rate. The 3rd and subsequent review cycles, the fee will be at the reduced Re-review rate.</p>			
Admin Site Review - Site plan Level 1		\$991	per review
Admin Site Review - Site plan Level 2		\$1,141	per review
Admin Site Review - Site plan Level 3		\$1,753	per review
Admin Site Re-Review - Site plan Level 1	at third review	\$496	per review
Admin Site Re-Review - Site plan Level 2	at third review	\$571	per review
Admin Site Re-Review - Site plan Level 3	at third review	\$876	per review
<p>Level 1</p> <ul style="list-style-type: none"> • Public & Institutional uses (UDO 6.3), < 5,000 sq. ft. and < 2 acres • Duplex Unit development - Changes of use involving Commercial and Industrial uses or Mixed uses not requiring public infrastructure or right-of-way dedication <p>Level 2</p> <ul style="list-style-type: none"> • Residential uses (UDO 6.2), < 2 acres, except as noted in Level 3. • Public & Institutional uses (UDO 6.3), 5,000 sq. ft. – 20,000 sq. ft. • Commercial & Industrial uses (UDO 6.4, 6.5), < 10,000 sq. ft. (excludes restaurant, bar, retail sales, vehicle sales/rental). • Open Uses (UDO 6.6) < 10 acres <p>Level 3</p> <ul style="list-style-type: none"> • Residential uses (UDO 6.2), 2 acres or greater • Multi-Unit Residential, 5 or more units • Mixed-Use development • Public & Institutional uses (UDO 6.3), 20,000 sq. ft. or greater • Commercial & Industrial uses (UDO 6.4, 6.5), 10,000 sq. ft. or greater • Open Uses (UDO 6.6) 10 acres or greater • Other uses not applicable to Level 1 or Level 2 			

Development Services

Site Permit Review: Minor Plan Review			
Minor Site Plan Review	Allows applicant to pursue plan and permit approval for site-only elements associated with projects with relatively minor scales of work; where a Site Permit Review: Major (formerly Concurrent Site Review) is not required.	\$213	per review cycle
Mass Grading		\$213	per review cycle
Infrastructure Field Inspections			
Partial Public Street/Streetscape		\$1.61	per linear foot
Full Public Street/Streetscape		\$2.61	per linear foot
Water Main		\$1.55	per linear foot
Sewer Main		\$1.55	per linear foot
Site Permit Review: Major Plan Review (formerly Concurrent Site Review)			
Site Plan Review: Major - Level 1	Same fee for re-review	\$814	per review
Site Plan Review: Major - Level 2	Same fee for re-review	\$924	per review
Site Plan Review: Major - Level 3	Same fee for re-review	\$1,040	per review
The applicable level of Site Plan Review (concurrent review) will correspond to the applicable level of the associated preliminary subdivision or administrative site review. If the Site Plan Review is not associated with development plan, then it will be a Level 1.			
Development Engineering Services Specific Fees Enumerated			
Driveway		\$114	per driveway
Encroachment Application		\$294	per review
Evidentiary Hearing		\$214	per review
Sidewalk, Underground Utilities, Underground Telecom		\$0.34	per linear foot
Minimum Sidewalk Fee		\$114	per review
R/W Utility Cut (Utility pavement cut)		\$114	per review
EXPRESS SERVICES			
The Express Services fees are charged at a one hour minimum. After the one hour minimum, time is charged in 15 minute increments (rounded up to the nearest 15 minutes).			
Express - Change of Use		\$1,560	per review per hour
Express - Additions		\$1,560	per review per hour
Express - Alteration & Repairs		\$936	per review per hour
Express - Building Comments Only		\$936	per review per hour
Express - Fit up/Interior Completion		\$936	per review per hour
Express - Presubmittal Conference		\$624	per review
Express - Standard Commercial		\$1,560	per review per hour
Pony Express		\$312	per review per hour
Express - Final Site		\$624	per review per hour

Development Services

Express - Grading		\$624	per review per hour
Express - Preliminary Development Plan (Subdivisoin)		\$936	per review per hour
Express - Recorded Map		\$936	per review per hour
Express - Sketch Plans		\$624	per review
Express - Site Permit Review: Major (formerly Concurrent)		\$936	per review per hour
Express - Site Permit Review: Minor		\$624	per review per hour
Special Field Consultation Services		\$338	per review
Business Support Center Fees			
Certificate of compliance or occupancy recovery (beyond 30 days of issue date)		\$56	per certificate
Duplicate building card		\$10	per review
General record recovery (including print)		\$0.05	per page
Monthly construction report		\$10	per month
Monthly construction report with mailing		\$16	per month
Special research		\$28	per hour
Technology Fee		4%	per subtotal of all other fees
FEES IN LIEU			
REIMBURSEMENT SCHEDULE			
Street Improvements			
Catch Basins (per side)		\$18.31	per linear foot of street
5 foot Sidewalk (per side)		\$15.25	per linear foot of street
6 foot Sidewalk (per side)		\$18.30	per linear foot of street
Multi-purpose path Installation		\$10.57	per linear foot of street
30" Curb and gutter (per side)		\$13.32	per linear foot of street
18" Median curb and gutter (per side)		\$10.07	per linear foot of street
Storm drain perpendicular to right-of-way		\$2.16	per inch of storm pipe diameter per linear foot of right-of-way width
Storm drain parallel to right-of-way		\$8.54	per linear foot of street
Clearing and grubbing		\$10,883.35	per acre
Common excavation		\$13.32	per cubic yard
Rock excavation		\$65.26	per cubic yard
Seeding and mulching		\$1,846.29	per acre
Traffic control (both sides of existing streets)		\$15.75	per linear foot
Erosion control		\$6.86	per linear foot

Development Services

Paint striping		\$3.91	per linear foot
Guardrail		\$29.24	per linear foot
Retaining Wall Installation			
Keystone brick		\$20.84	per square foot
Pour-in-place		\$624.64	per cubic yard
Traffic signal upgrade - wood pole to metal pole		\$16,477.91	per pole
Traffic signal relocation		\$5,049.72	per comer
Fire hydrant relocation		\$1,919.72	each
Water meter relocation		\$579.38	each
Utility pole relocation		\$6,942.96	each
Backflow and vault relocation		\$5,554.36	each
Paving			
Mobilization		4%	of construction cost
Design & inspection		15%	of all project costs except right-of-way and slope easement
Asphalt (Surface Layer)		\$2.40	per square yard-inch
Asphalt (Binder Layer)		\$2.48	per square yard-inch
Asphalt (Base Layer)		\$2.58	per square yard-inch
Paving stone (ABC)		\$0.59	per square yard-inch

Engineering Services Department

The Engineering Services Department's Stormwater Management Division is responsible for services, programs, and projects that reduce pollution in Raleigh's waterways and address critical flooding and erosion issues that impact streets and private properties in order to preserve and protect life, support healthy natural resources, and complement sustainable growth for the vibrant Raleigh community. The Stormwater Utility Fee provides dedicated funds to administer and pay for needed and approved stormwater management capital improvement projects throughout the city, manage and maintain the public stormwater system, and satisfy state and federal regulatory requirements.

The stormwater utility rates are determined by the amount of impervious surface on a property.

Fees listed under Specific Fees Enumerated are indexed on an annual basis using the Consumer Price Index (CPI). The CPI annual change is 1.6%.

Fee Description	Rate Description	Adopted	Unit of Measure
STORMWATER			
Stormwater Fees			
Single-Family Stormwater Utility	Stormwater Utility User Fee Rates are solely based upon impervious surface areas.	Tier One: 400 to 1,000 square feet	\$2.00 per month
		Tier Two: 1,001 to 3,870 square feet	\$5.00 per month
		Tier Three: 3,871 to 6,620 square feet	\$8.50 per month
		Tier Four: 6,621 to 9,500 square feet	\$14.50 per month
		Tier Five: over 9,500 square feet	\$5.00 per month per Single-Family Equivalent Unit (SFEU)*
Commercial Stormwater Utility	Stormwater Utility User Fee Rates are solely based upon impervious surface areas.		\$5.00 per month per Single-Family Equivalent Unit (SFEU)*
Specific Fees Enumerated			
Flood Permit w/o Studies			\$204 per permit
Flood Study			\$1,235 per study
Land Disturbing Permit Fee			\$297 per disturbed acre, rounded to nearest 1/10 acre
Land Disturbing Plan Review Fee			\$147 per disturbed acre, rounded to nearest 1/10 acre
Minimum Stormwater Control Permit			\$201 per permit
Stormwater Control Permit			\$204 per parcel/project area
Watercourse Buffer Permit			\$185 per permit
Watercourse Permit			\$185 per permit

*One SFEU is equivalent to 2,260 square feet of impervious surface area. Properties with less than 400 square feet of impervious surfaces are not subject to a Stormwater fee.

Fire Department

The Office of the Fire Marshal is the enforcement, educational, and informational arm of the Raleigh Fire Department. The division performs site inspections, issues permits, enforces fire codes, and coordinates pre-fire planning for buildings and facilities within the city. The division is also responsible for conducting fire investigations to determine origin and cause of all fires, and provides public fire education to the citizens of Raleigh.

Fees associated with fire prevention and permits are indexed on an annual basis using the Consumer Price Index (CPI). The CPI annual change is 1.6%. Fees outlined below have been updated to include the annual increase for FY20.

<u>Fee Description</u>	<u>Rate Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
FIRE MARSHAL			
Construction Permits			
Alternative fire extinguishing systems	Installation of or modification to an automatic fire-extinguishing system	\$174	per system
Battery systems	Liquid capacity with excess of 50 Gallons	\$174	per system
Compressed gases	Where the compressed gases in use or storage exceed the amounts listed in the NC Fire Code 105.7.3, a construction permit is required to install, repair damage to, abandon, remove, place temporarily out of service or close or substantially modify a compressed gas system.1	\$174	per compressed gas system
Cryogenic Fluids	Installation of or alteration to outdoor cryogenic fluid storage systems in excess of the limits of the NC Fire Code (See table 105.7.4)	\$174	per cryogenic fluid system
Emergency responder radio coverage system	Installation of or modification of emergency responder radio coverage system.	\$174	per system per sq.ft. gross floor area for each system
Fire Alarm & Detection System	Installation of or modification to fire alarm and detection systems and related equipment.	\$0.016	per sq.ft. gross floor area for each system
Fire Hydrants - Private	Installation or modification of private fire hydrants.	\$174	per private hydrant system
Fire Pumps and related equipment	Installation of or modification to fire pumps and related fuel tanks, jockey pumps, controllers and generators.	\$656	per pump or related equipment
Gates and barricades across fire apparatus access roads	Installation of or modification to a gate or barricade across a fire apparatus access road.	\$174	per gate or barricade (per permit project)
Hydrant Flow Test	To perform flow testing of municipal and private fire hydrants.	\$116	per test
Membrane structure, tents, and air supported structure	>180 days	\$174	per tent, stage, or air-supported structure
Pressure Reducing Valves	Installation	\$11	per valve
Spraying & Dipping Operations	Install or modify a spray room, dip tank or booth.	\$174	per spray room, dip tank or booth
Sprinkler System	Installation of or modification to an automatic fire-extinguishing system.	\$0.016	per sq.ft. gross floor area for each system

Fire Department

<u>Fee Description</u>	<u>Rate Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
Standpipe Systems without Sprinklers	Installation, modification or removal from service of a standpipe system.	\$371	per system
1 1. Corrosive 200 cu ft @ NTP 2. Flammable 200 cu ft @ NTP 3. Highly Toxic Any Amount 4. Inert and simple asphyxiant 6,000 cu ft @NTP 5. Oxidizing (including oxygen) 504 cu ft @ NTP 6. Pyrophoric Any Amount 7. Toxic Any Amount.			
Additional Standpipe Installations (each)	Installation, modification or removal from service of a standpipe system.	\$124	per each additional standpipe
Smoke control or smoke exhaust system	Installation of or alteration to smoke control or smoke exhaust systems.	\$174	per smoke control or exhaust system
Solar photovoltaic power systems	To install or modify solar photovoltaic power systems.	\$174	per Solar photovoltaic power system
Flammable & Combustible Liquids	To install, repair or modify a pipeline for the transportation of flammable or combustible	\$174	per pipeline for transportation of flammable & combustible
Flammable & Combustible Liquids	To install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.	\$174	per flammable and combustible liquids system
Flammable & Combustible Liquids	To install, alter, remove, abandon or otherwise dispose of flammable or combustible liquid tank.	\$174	per flammable and combustible liquids tank
Hazardous Materials	To install, repair damage to, abandon, remove, place temporarily out of service, or close or substantially modify a storage facility or other area regulated by the NC State Fire Code when the hazardous materials in use or storage exceed the amounts listed in Table 105.6.21.	\$174	per hazardous materials facility
Industrial Ovens	New installation	\$174	per industrial oven
Periodic Fire Inspection			
Re-Inspection Fee - Extra Inspections		\$74	per business re-inspection
Fire Incident and Inspection Reports	Costs for reports for fire incident and inspection reports	\$0.06	per page
Special Inspection Request		\$86	per inspection
Work without a required permit		\$291	per inspection
Periodic Fire Inspection	Fire inspection fee based on square footage 1,2,3	\$29	per inspection
	Up to 999sf	\$29	
	1,000 - 2,499sf	\$58	
	2,500 - 9,999sf	\$116	
	10,000 - 49,999sf	\$209	
	50,000 - 149,999sf	\$398	
	150,000 - 399,999sf	\$580	

Fire Department

Fee Description	Rate Description	Adopted	Unit of Measure
	400,000 - and Greater	\$813	

¹For a multi-tenant building, the fees are applied for each tenant; except a high-rise building the inspection fees are applied to the entire structure.

²For multiple buildings owned by the same owner(s), inspection fees are per building as defined by the N.C. Building Code, Volume 1.

³Inspection fees are applicable for each State mandated fire inspection.

Operational Permits¹				
Aerosol Products	Level 2 or 3 aerosols in excess of 500 lbs.		\$86	per facility operation
Amusement Buildings	To operate a special amusement building		\$174	per building
Carnivals and Fairs	To conduct a carnival, fair or street festival		\$174	per carnival, fair or festival
Combustible Dust-Producing Operations	To operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations producing combustible dusts as defined in the NC State Fire Code.		\$174	per dust-producing operation
Compressed Gases - Corrosive ²	Storage, use and handling in excess of 200 cu ft @ NTP		\$86	per facility operation
Compressed Gases - Flammable ²	Storage, use and handling in excess of 200 cu ft @ NTP		\$86	per facility operation
Compressed Gases - Highly Toxic ²	Storage, use and handling in any amount		\$86	per facility operation
Compressed Gases - Inert & Simple Asphyxiant ²	in excess of 6,000 cu ft @ NTP		\$86	per facility operation
Compressed Gases - Oxidizing ²	Storage, use and handling (including oxygen) in excess of 504 cu ft @ NTP		\$86	per facility operation
Compressed Gases - Pyrophoric ²	Storage, use and handling in any amount		\$86	per facility operation
Compressed Gases - Toxic ²	Storage, use and handling in any amount		\$86	per facility operation
Covered Mall Building	The placement of retail fixtures and goods, concession, equipment, displays of highly combustible goods and similar items in the mall.		\$174	per covered mall
Covered Mall Building	The display of liquid- or gas-fired equipment in the mall.		\$174	per covered mall
Covered Mall Building	The use of open flame or flame-producing equipment in the mall.		\$174	per covered mall
Cryogenic Fluids - Flammable	Produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of 1 gallon inside a building and 60 gallons outside a building.		\$86	per facility operation
Cryogenic Fluids - Inert	Produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of 60 gallons inside a building and in excess of 500 gallons outside a building.		\$86	per facility operation

Fire Department

<u>Fee Description</u>	<u>Rate Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
Cryogenic Fluids - Oxidizing	Produce, store, transport on site, use, handle or dispense cryogenic fluids (including oxygen) in excess of 10 gallons inside and 50 gallons outside.	\$86	per facility operation
Cryogenic Fluids - Hazardous	Produce, store, transport on site, use, handle or dispense cryogenic fluids that are Physical or Health Hazard not indicated above in any amount inside or outside a building.	\$86	per facility operation

¹For a multi-tenant building, the fees are applied for each tenant; except a high-rise building the inspection fees are applied to the entire structure.

²For multiple buildings owned by the same owner(s), inspection fees are per building as defined by the N.C. Building Code, Volume 1.

Dry Cleaning Plants	To engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment.	\$86	per building operation	
Exhibits & Trade Shows	To operate exhibits and trade shows.	\$174	per exhibit and/or trade show	
Explosives - Up to 90 Days	For the manufacture, storage, handling, sale or use of any quantity of explosives, explosive materials. (Up to 90 Day permit - Blasting)	\$348	per blasting site up to 90 days	
Explosives - Mfg., Store, Handle, Sale & use	To manufacture, storage, handling, sale and use	\$174	per explosives site	
Floor Finishing Exceeding 350 sf. Ft.	Using Class I or II Liquids	\$86		
Fumigation and Insecticidal Fogging	Operate a business	\$86	per business operation	
High-Piled Combustible Storage	Exceeding 500 sq. ft.	\$86		
Liquid-or Gas-Fueled Vehicles or Equipment in Assembly Buildings	To display, operate or demonstrate liquid or gas-fueled vehicles or equipment in assembly buildings.	\$174	per hazard in assembly buildings	
Magnesium	Melt, Cast, Heat Treat or Grind more than 10 lbs.	\$86	per facility operation	
Miscellaneous Combustible Storage	In excess of 2,500 cu. ft.	\$86	per business operation	
Open Burning	Bon Fire or Commercial Land Development	\$174	per open burning site	
Place of Assembly	To operate a place of assembly	\$86	per place of assembly	
Private Fire Hydrants	Removal from service, use or operation	Up to 5 Private Hydrants 6-10 Private Hydrants 11 or more Private Hydrants	\$86 \$116 \$174	per private hydrant system per private hydrant system per private hydrant system
Pyrotechnic Special Effects Material	For use and handling of pyrotechnic special effects material	\$174	per location	
Refrigeration Equipment	As regulated in Chapter 6 of NC Fire Code	\$86	per refrigeration equipment	
Repair Garage & Motor Fuel-Dispensing Facilities	Operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities	\$86	per repair garage or motor fuel-dispensing facility	
Rooftop Heliports	For the operation of a rooftop heliport	\$86	per rooftop heliport	

Fire Department

<u>Fee Description</u>	<u>Rate Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
Spraying or Dipping	Conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders as regulated by the NC State Fire Code	\$174	per operation involving spraying or dipping utilizing flammable & combustible liquids or application of combustible powders
Storage of Scrap Tires & Tire Byproducts	To establish, conduct or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet of total volume of scrap tires and for indoor storage of tires and tire byproducts	\$86	per business operation
Tire-Rebuilding Plants	Operation and maintenance of a tire-rebuilding plant	\$86	per facility operation
Temporary membrane structures, tents & air-supported structures	To operate an air-supported temporary membrane structure, or a temporary stage canopy having an area in excess of 400 square feet or a tent having an area in excess of 800 square feet	\$86	per structure
Large tents and membrane structures	In excess of 15,000 sf	\$291	per structure
Waste Handling	Operation of wrecking yards, junk yards and waste material-handling facilities	\$86	per facility operation
Carbon Dioxide Systems	Used in dispensing applications having more than 100 pounds of carbon dioxide.	\$86	per facility operation
Flammable & Combustible Liquids	Fuel dispensing locations where produced, processed, transported, stored, dispensed or used.	\$174	per dispensing location
Flammable & Combustible Liquids	Place temporarily out of service aboveground or underground storage tanks	\$174	per tank
Flammable & Combustible Liquids	Change the contents in a tank to a greater hazard.	\$174	per tank
Flammable & Combustible Liquids	Manufacture, process, blend or refine flammable or combustible liquids.	\$174	per facility operation
Flammable & Combustible Liquids	Dispensing at Commercial, Industrial, Governmental or Manufacturing establishments.	\$174	per establishment
Flammable & Combustible Liquids	Utilize a site for the dispensing of liquid-fuels from tank vehicles.	\$174	per site location
Hazardous Materials	As regulated by the NC State Fire Code (See Table 105.6.21)	\$86	per hazardous materials facility or operation
Industrial Ovens	For the operation of industrial ovens	\$86	per operation with Industrial oven(s)

Parks, Recreation and Cultural Resources Department

The Parks, Recreation and Cultural Resources Department oversees 117 miles of greenway trails, approximately 10,000 acres of land with more than 200 parks. Park amenities include amusements, art centers, athletic facilities, community centers, lakes, nature preserves, off-leash dog parks, playgrounds, swimming pools, historic sites, and open spaces.

Proposed fee changes for FY20 include categorizing full season boat storage by boat type, increase cost for tours of historic facilities, increasing rental rates for general, neighborhood, and staff facilities (meeting rooms, exclusive use of facilities, and private events), and increasing rental rates for exclusive use of athletic fields and courts in order to align with a market study.

Fees associated with urban forestry, facility fees, and fees in lieu are indexed on an annual basis using the Consumer Price Index (CPI) and the Engineering News-Record (ENR). The CPI annual change is 1.6%. The ENR annual change is 3.03%. The tree permit fees are now being indexed based on CPI.

<u>Fee Description</u>	<u>Rate Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>	
Urban Forestry Fees				
Tree buffer protection	Tree Buffer Protection fee is calculated on a per acre basis of disturbed area	Min	\$248	
			\$53	
		Max	\$3,088	
Tree Conservation Area fee in lieu	Fee in lieu of tree conservation area compliance	Based on property value of tree conservation area	-	TCA area (ac) multiplied by tax value of the property (ac)
Tree impact permit	Permit for tree disturbing activity in the right of way/City owned or controlled property. Includes planting, pruning and removal		\$102	per permit/parcel
Fee in lieu (development)	Fee in lieu of installing required trees for new development	Tree in Tree Lawn	\$1,961	per tree
		Tree with Tree Grate	\$5,859	per tree
Fee in lieu (existing)	Fee in lieu of installing replacement tree with approved removal	\$100 per inch of tree removed in right-of-way	\$100	per inch of tree
Tree Conservation Area	Fee for tree conservation area calculated on a per acre basis of tree conservation area (not to exceed 10% of the gross area of the tract or 15% for R-1 and R-2 Zoning Districts)		\$248	per tree conservation area (up to 0.2 acres)
		Variable Min	\$1,051	per tree conservation area
		Variable Max	\$6,176	(above 0.2 acres)
Tree removal permit	Applies to removal activities in recorded Tree Conservation Areas		\$124	per permit/parcel
Tree pruning permit	Applies to pruning activities in recorded Tree Conservation Areas		\$124	per permit/parcel
Other tree disturbing activity or tree fence	Applies to other tree disturbing activities or tree fence in or around recorded Tree Conservation Areas		\$124	per permit/parcel

Parks, Recreation and Cultural Resources Department

Fee Description

Rate Description

Adopted

Unit of Measure

FEES IN LIEU				
Street Trees				
Tree in Tree Lawn			\$1,960.89	per tree
Tree with Tree Gate			\$5,858.91	per tree

FACILITY FEES				
Open Space Fees				
Zone 1: Single-family dwelling			\$1,527	per unit
Zone 1: Multi-family dwelling			\$1,107	per unit
Zone 2: Single-family dwelling			\$1,527	per unit
Zone 2: Multi-family dwelling			\$1,107	per unit
Zone 3: Single-family dwelling			\$1,285	per unit
Zone 3: Multi-family dwelling			\$934	per unit
Zone 4: Single-family dwelling			\$1,290	per unit
Zone 4: Multi-family dwelling			\$948	per unit

Transportation Department

The Parking Division manages the City's parking operations and assets and strives to improve parking opportunities to meet the needs of continued growth and development. Proposed daily, monthly, and special events parking rate increases are meant to begin aligning rates with the market. These rate adjustments, if approved, would become effective on July 1, 2019. All other rates remain unchanged for FY20.

The Traffic Engineering Division works to ensure safe and efficient flow of traffic through the oversight of traffic signals, traffic signs and markings, and the elimination of vision obstructions. Fees in this area are associated with street signs and right-of-way closures. No changes are proposed for FY20.

The Transportation Department's Transit Program administers the City of Raleigh's public transportation system. No changes are proposed in transit-related fees for FY20. Bus shelter fees are being added to the fee schedule in FY20. If a developer along a transit route is unable to include a transit shelter in their design for reasons including, topography, space limitations, or other reasons, then the developer can contribute funds to the city to construct a transit shelter elsewhere in the transit network.

With the opening of Raleigh Union Station, new fees for space rental were adopted by Council mid-year in FY19. No changes are proposed for FY20.

	<u>Fee Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
STREETS			
Street Name Change	Fee paid by an applicant for the permanent change of the name of a public or private street.	\$300	per street name change
Street Right of Way Closure	Fee paid by an applicant for the permanent closure of a publicly dedicated right-of-way.	\$300	per petition
Streets Signs	Fee developer pays for installation of street signs based on linear feet of newly constructed streets	\$0.63	per linear foot
Street Assessments			
Residential Street Assessment	Applies to petitioned street improvements when no curb and gutter exist	\$32	per LF of abutting frontage
Commerical Street Assessment	Applies to petitioned street improvements when no curb and gutter exist	\$64	per LF of abutting frontage
Petitioned Resurfacing	Applies to petitioned resurfacing of substandard City of Raleigh streets	\$8.50	per LF of abutting frontage
TRANSIT			
Transit Shelter -Design	Surveying	\$1,555	per petition
	Site Design	\$3,800	per petition
	NCDOT Coordination	\$1,200	per petition
	Construction Administration	\$900	per petition
	Direct Expenses	\$50	per petition
Transit Shelter - Construction	Construction of large pad for large shelter - 15 ft. x 20 ft.	\$9,773	per petition
	Construction of slim pad for slim shelters - 6 ft. x 20. ft size	\$5,399	per petition
	Brasco Bus Shelter (Full size)	\$5,675	per petition
	Brasco Bus Shelter (Slim size)	\$4,950	per petition

Transportation Department

	<u>Fee Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
	36 Gallon Trash Receptacle concrete mounted	\$900	per petition
	22 Gallon Trash Receptacle pole mounted	\$162	per petition
	Four foot metal bench with a center support handle	\$500	per petition
	Six Foot metal bench with a center support handle	\$900	per petition
	Eight Foot Metal bench with a center support handle	\$1,250	per petition
	Solar Light	\$1,600	per petition
THOROUGHFARE FEES			
Residential Single Family			
	Single family Less than 1,000 sq. ft.	\$1,460	per unit
	Single family 1000 - 1,999 sq. ft.	\$1,734	per unit
	Single family 2000 - 2,999 sq. ft.	\$1,924	per unit
	Single family 3000 - 3,999 sq. ft.	\$2,069	per unit
	Single family 4000 - 4,999 sq. ft.	\$2,185	per unit
	Single family >5,000 sq. ft.	\$2,337	per unit
	Multi-family dwellings	\$1,286	per unit
	Retirement community	\$540	per unit
	Hotel/motel ¹	\$1,835	per room
Commercial			
	Retail/Commercial ²	\$3,123	per 1,000 sq. ft. of floor area gross
	Retail uses that include sale of motor fuels to public minimum	\$6,937	per vehicle fueling station
	Office	\$2,381	per 1,000 sq. ft. of floor area gross
	Industrial/manufacturing/agricultural	\$1,505	per 1,000 sq. ft. of floor area gross
	Warehouse	\$865	per 1,000 sq. ft. of floor area gross
	Mini-warehousing	\$437	per 1,000 sq. ft. of floor area gross
Institutional			
	Church/Synagogue/Mosque/Temple	\$1,201	per 1,000 sq. ft. of floor area gross
	Elementary, Middle and High Schools	\$438	per 1,000 sq. ft. of floor area gross
	College/university	\$4,792	per 1,000 sq. ft. of floor area gross
	Daycare facilities	\$3,314	per 1,000 sq. ft. of floor area gross
	Hospital/medical care facilities	\$3,802	per 1,000 sq. ft. of floor area gross

Transportation Department

<u>Fee Description</u>	<u>Adopted</u>	<u>Unit of Measure</u>
Nursing Home/Group Quarters	\$1,069	per 1,000 sq. ft. of floor area gross
Cemetery	\$825	per acre
Passenger Transportation facility	\$865	per 1,000 sq. ft. of floor area gross
Emergency Service facility	\$865	per 1,000 sq. ft. of floor area gross
Recreational		
Golf course	\$6,230	per hole
Public parks ³	\$280	per acre
Stadiums/coliseums/race tracks	\$109	per seat
General recreation/all other ⁴	\$293	per parking space
Alternative Throughfare and Collector Street Fee Calculation		
Cost/VMT	\$154.38	per vehicle mile traveled

¹Hotels or motels which contain any convention or civic center shall , in addition to paying the thoroughfare fee based on rooming units, also pay the thoroughfare fee based on general

³Specialized recreation facilities in public parks shall pay the same thoroughfare facility fee as general recreation , and the land areas, including associated required off-street parking, for

Public Utilities manages the water and wastewater systems for the City of Raleigh and the surrounding communities of Garner, Knightdale, Rolesville, Wake Forest, Wendell, and Zebulon.

The fees listed below include:

Fees associated with establishment of new connections to the existing water, wastewater and reuse systems.

Fees associated with review and inspection of new water and sewer infrastructure including water mains, sewer mains, pump stations, etc.

Some water and sewer main construction may qualify for full or partial reimbursement. This section also identifies the current reimbursement rates for the various Raleigh Water reimbursement policies. Please contact Raleigh Water at 919-996-3245 to discuss if these apply to your project.

Fee	Fee Description	Adopted	Unit of Measure
Water and Sewer Services Installation			
Taps may be installed by the City of Raleigh for connection to water and sewer. Service lines extend from the main to the edge of the right-of-way or private property. This fee is not charged if the tap is installed by a licensed utility contractor.			
Fee Schedule Ord. No.2019 - 961 (Section 8-2039)			
3/4" water service*	for city installed tap	\$ 4,580.00	per tap
1" water*	for city installed tap	\$ 4,800.00	per tap
3/4" split water service (new service application)	for city installed irrigation service split from the domestic service if installed by the city at the same time as the domestic service	\$ 598.00	per tap
3/4" split water service (existing service application)	for city installed irrigation service split from the domestic service if installed by the city on an existing domestic service	\$ 1,236.00	per tap
1" split water (new service application)	for city installed irrigation service split from the domestic service if installed by the city at the same time as the domestic service	\$ 1,018.00	per tap
1" split water (existing application)	for city installed irrigation service split from the domestic service if installed by the city on an existing domestic service	\$ 1,438.00	per tap
4" sewer service*	for city installed sewer service	\$ 5,708.00	per tap
Sewer Only Disconnection Fee	fee for disconnection of sewer only service	\$ 1,507.00	per disconnection
Sewer Only Reconnection Fee	fee for reconnection of sewer only service	\$ 1,507.00	per disconnection
* The City does not install taps for new construction, across divided roadways, or across roadways/streets measuring 45 feet or longer as measured from back of curb to back or curb. When no curb exists, the measurement shall be marked from the edge of pavement.			
Stub Fees			
A licensed contractor must obtain a stub permit for each fire, water and/or sewer service connection to a main.			
Fee Schedule Ord. No. 2019-963 (Section 8-2040)			
Stub Fees	Fee for inspection of contractor installed services	\$ 93.00	per service

Capital Facility Fees

In addition to all other charges, prescribed by ordinance or resolution now or hereafter in effect, there shall be a capital facilities fee charge for connecting with the water system of the city, either within or without the corporate limits of the city, and there shall be a capital facilities fee charge for connecting with the sewer system of the city, within or without the corporate limits of the city. The charges shall be calculated based on the water meter size for the property served by the connection. The amounts of such charges to be paid to the city at the time that application for the connection is made shall be as follows:

Fee Schedule Ord. No. 2019-832 (Section 8-2092)

Water Meter Size (inches)		Water (per meter)	Sewer (per meter)
5/8"	fee for new water or sewer connection	\$ 1,373.00	\$ 2,522.00
1"	fee for new water or sewer connection	\$ 3,433.00	\$ 6,305.00
1-1/2"	fee for new water or sewer connection	\$ 6,865.00	\$ 12,610.00
2"	fee for new water or sewer connection	\$ 10,984.00	\$ 20,176.00
4"	fee for new water or sewer connection	\$ 34,325.00	\$ 63,050.00
6"	fee for new water or sewer connection	\$ 68,650.00	\$ 126,100.00
8"	fee for new water or sewer connection	\$ 109,840.00	\$ 201,760.00
10"	fee for new water or sewer connection	\$ 288,330.00	\$ 529,620.00
12" and greater	fee for new water or sewer connection	\$ 363,845.00	\$ 668,330.00
For approved sewer-only connections, the capital facilities fee shall be the 5/8" fee of \$2,522.00 per 4-inch sewer service			

Sewer Connection Fee Outside City Limits

Each dwelling, industry or business outside the corporate limits of the City of Raleigh that makes a service connection to the city's sewage system

Per connection Outside City Limits	fee for new connection to sewer outside the corporate limits	\$ 200.00	per connection
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Water and Sewer Assessment Fees

Water and sewer assessment fees represent a portion of the cost of extending water and sewer mains to serve a property. If a property is located inside of the Raleigh city limits, assessment fees become due upon City Council confirmation. Otherwise, if a property is located outside of the Raleigh city limits, assessment fees become due upon annexation, connection to utilities, or prior to plat recordation. In order to determine if a property is subject to assessment fees, please visit raleighnc.gov and search "Assessment Liens." This information is also available by contacting Revenue Services at 919-996-3200. If a property is not served by water and/or sewer mains, the developer may be required to extend the mains or pay a fee in lieu of assessment as a condition of development approval. For assistance with utility extension requirements, contact the Public Utilities Department at 919-996-4540.

City Water Meter Installation

Meter fees are charged for each new meter installation. The meter is supplied by the City. The AMR Fee is already included in the Meter Installation Fee quoted below. The AMR (Automated Meter Reading) fee shall be collected by the city on all new installations.

Fee Schedule Ord. No. 2019-960 (Section 8-2005)

Meter Size (inches)		Meter Fee	
5/8"	fee for installation of city supplied meter	\$ 206.00	per meter
1"	fee for installation of city supplied meter	\$ 286.00	per meter
1-1/2"	fee for installation of city supplied meter	\$ 497.00	per meter
2"	fee for installation of city supplied meter	\$ 608.00	per meter
4"	fee for installation of city supplied meter	\$ 3,522.00	per meter
6"	fee for installation of city supplied meter	\$ 5,238.00	per meter
6" w/ fire protection	fee for installation of city supplied meter	\$ 9,423.00	per meter
8"	fee for installation of city supplied meter	\$ 4,488.00	per meter
8" w/ fire protection	fee for installation of city supplied meter	\$ 11,187.00	per meter
10" Protectus III	fee for installation of city supplied meter	\$ 15,621.00	per meter
NOT READY FEE	***** Not ready fee shall be collected by the City only if the City has attempted to initially install the water meter and determined that the water service stub was either not installed to the property or the water service stub not installed in accordance with City standards. The not ready fee must then be paid to the City prior to the City proceeding to install the meter again after the initial failed attempt and prior to any water being provided to the property.	\$ 50.00	per installation attempt

Utility Billing Account Initiation Fee

New water and sewer accounts are required to pay a \$50 Initiation Fee. In addition, all new accounts must pay a \$50 deposit. This connection fee and the deposit will be added to each customer's first utility bill. Utility Billing Information: 919-996-3245.

\$5.00 Delinquency Fee for each water and/or sewer bill paid beyond the due date. New sewer-only accounts are discouraged and require special approval. Contact the Public Utilities Department at 919-996-3245 for more information.

Account Initiation Fee	Fee charged to initiate a new account	\$ 50.00	per new account
Delinquency Fee	Fee charged for delinquent water or sewer bills	\$ 5.00	per bill

HYDRANT METER RENTAL FEE:			
HYDRANT METER RENTAL FEE:			
Hydrant Deposit	deposit	\$ 500.00	per hydrant meter
Per Day	fee for hydrant meter rental	\$ 10.00	per day (daily rentals)
Per Month	fee for hydrant meter rental	\$ 280.00	per month (monthly rentals)
Per Year	fee for hydrant meter rental	\$ 1,500.00	per year (yearly rentals)
Consumption Rate (Per CCF)	fee for water used by hydrant meter	\$ 6.70	per CCF used
WATER/SEWER PLAN REVIEW- Permit Application Fees			
Water Design	application fee for water main extension permit	\$ 200.00	per application
Sewer Design	application fee for sewer main extension permit	\$ 200.00	per application
Sewer Pump Station Design	application fee for sewer pump station permit	\$ 300.00	per application
Sewer Main CCTV Inspection and Pump station inspection			
Fee Schedule Ord. No. 2019-963 (Section 8-2040)			
Sewer CCTV Fee	fee for CCTV inspection of new sewer mains	\$ 1.00	per linear foot
Reinspection fee (first 500 lf)	fee for reinspection of new sewer mains after failed CCTV inspection	\$ 500.00	first 500 linear feet or less
Reinspection fee (above 500 linear feet)	fee for reinspection of new sewer mains after failed CCTV inspection	\$ 1.00	per linear foot
Sewer pump station inspection (city code)	fee for inspection of a new Pump station	\$ 3,000.00	per pump station
Water and Sewer Minor Mains Reimbursement Schedule			
Reimbursement for installation of minor mains. See code section 8-2077 for applicability.			
Fee Schedule Ord. No. 2019 - 962 (Section 8-2077)			
6" water main	reimbursement rate for minor main installation	\$ 43.00	per linear foot
8" water main	reimbursement rate for minor main installation	\$ 52.00	per linear foot
8" sewer main	reimbursement rate for minor main installation	\$ 56.00	per linear foot
10" sewer main	reimbursement rate for minor main installation	\$ 73.00	per linear foot
Design & Inspection		Ten (10) per cent of construction cost	

Water and Sewer Major Mains Reimbursement Schedule

Reimbursement for installation of major mains. See code section 8-2094 for applicability.

Fee Schedule Ord. No. 2019 - 966 (Section 8-2094)

ITEM:	Construction Cost (per linear ft)	Reimbursement Cost (per linear ft)	
	Water Mains		
6"	\$ 43.00		per linear foot
12"	\$ 75.00	\$ 32.00	per linear foot
16"	\$ 92.00	\$ 48.00	per linear foot
24"	\$ 169.00	\$ 126.00	per linear foot
	Sewer Mains		
8"	\$ 56.00		per linear foot
12"	\$ 83.00	\$ 29.00	per linear foot
15"	\$ 96.00	\$ 40.00	per linear foot
18"	\$ 123.00	\$ 65.00	per linear foot
24"	\$ 183.00	\$ 129.00	per linear foot
	BORE		
12"	\$ 207.00		per linear foot
16"	\$ 244.00	\$ 36.00	per linear foot
20"	\$ 248.00	\$ 40.00	per linear foot
24"	\$ 269.00	\$ 58.00	per linear foot
36"	\$ 329.00	\$ 121.00	per linear foot
Design & Inspection	10% of construction cost		

Water and Sewer Major Mains Reimbursement Schedule

Reimbursement for replacement of water and sewer mains. See code section 8-2096 for applicability. Reimbursement may be partial based on capacity and condition.

Fee Schedule Ord. No. 2019 - 967 (Section 8-2096(f))

6" Water main	reimbursement rate for installation of water main replacement	\$ 133.59	per linear foot
8" Water main	reimbursement rate for installation of water main replacement	\$ 138.01	per linear foot
12" Water main	reimbursement rate for installation of water main replacement	\$ 169.86	per linear foot
16" Water main	reimbursement rate for installation of water main replacement	\$ 227.40	per linear foot
24" Water main	reimbursement rate for installation of water main replacement	\$ 239.06	per linear foot
6" Water -Bore and Jack	reimbursement rate for installation of water main replacement	\$ 222.78	per linear foot
8" Water -Bore and Jack	reimbursement rate for installation of water main replacement	\$ 278.14	per linear foot
12" Water -Bore and Jack	reimbursement rate for installation of water main replacement	\$ 487.41	per linear foot
16" Water -Bore and Jack	reimbursement rate for installation of water main replacement	\$ 626.48	per linear foot
24" Water -Bore and Jack	reimbursement rate for installation of water main replacement	\$ 765.56	per linear foot
3/4" Water service	reimbursement rate for water service	\$ 1,412.88	each
1" Water service	reimbursement rate for water service	\$ 1,475.80	each
2" Water service	reimbursement rate for water service	\$ 7,801.87	each
2" insertion valve	reimbursement rate for installation of insertion valve	\$ 5,564.09	each
4" insertion valve	reimbursement rate for installation of insertion valve	\$ 10,153.35	each
6" insertion valve	reimbursement rate for installation of insertion valve	\$ 13,214.21	each
8" insertion valve	reimbursement rate for installation of insertion valve	\$ 16,273.73	each
12" insertion valve	reimbursement rate for installation of insertion valve	\$ 22,394.09	each
hydrants (each)	reimbursement rate for installation of hydrant	\$ 5,427.72	each
8" sewer main 0-16' deep	reimbursement rate for installation of sewer main replacement	\$ 156.04	per linear foot
12" sewer main 0-16' deep	reimbursement rate for installation of sewer main replacement	\$ 165.71	per linear foot
16" sewer main 0-16' deep	reimbursement rate for installation of sewer main replacement	\$ 172.67	per linear foot
18" sewer main 0-16' deep	reimbursement rate for installation of sewer main replacement	\$ 184.39	per linear foot
24" sewer main 0-16' deep	reimbursement rate for installation of sewer main replacement	\$ 222.25	per linear foot
8" sewer main 16+ deep	reimbursement rate for installation of sewer main replacement	\$ 206.77	per linear foot
12" sewer main 16+ deep	reimbursement rate for installation of sewer main replacement	\$ 217.95	per linear foot
16" sewer main 16+ deep	reimbursement rate for installation of sewer main replacement	\$ 227.66	per linear foot
18" sewer main 16+ deep	reimbursement rate for installation of sewer main replacement	\$ 239.40	per linear foot
24" sewer main 16+ deep	reimbursement rate for installation of sewer main replacement	\$ 279.99	per linear foot
8" sewer main bore and jack	reimbursement rate for installation of sewer main replacement	\$ 548.57	per linear foot
12" sewer main bore and jack	reimbursement rate for installation of sewer main replacement	\$ 759.17	per linear foot
16" sewer main bore and jack	reimbursement rate for installation of sewer main replacement	\$ 1,240.68	per linear foot
18" sewer main bore and jack	reimbursement rate for installation of sewer main replacement	\$ 1,722.15	per linear foot
24" sewer main bore and jack	reimbursement rate for installation of sewer main replacement	\$ 2,166.74	per linear foot
4' Sewer manhole 0-16' deep	reimbursement rate for installation of sewer manhole replacement	\$ 4,208.31	each
5' Sewer manhole 0-16' deep	reimbursement rate for installation of sewer manhole replacement	\$ 9,181.77	each
6' Sewer manhole 0-16' deep	reimbursement rate for installation of sewer manhole replacement	\$ 14,565.33	each
4' Sewer manhole 16+ deep	reimbursement rate for installation of sewer manhole replacement	\$ 9,836.10	each
5' Sewer manhole 16+ deep	reimbursement rate for installation of sewer manhole replacement	\$ 12,907.83	each
6' Sewer manhole 16+ deep	reimbursement rate for installation of sewer manhole replacement	\$ 25,144.17	each
Sewer Services	reimbursement rate for sewer service	\$ 2,070.90	each
8" sewer main bypass pumping	reimbursement rate for sewer main bypass pumping	\$ 11,145.28	per 150 linear feet
12" sewer main bypass pumping	reimbursement rate for sewer main bypass pumping	\$ 15,475.45	per 150 linear feet
16" sewer main bypass pumping	reimbursement rate for sewer main bypass pumping	\$ 20,475.35	per 150 linear feet
24" sewer main bypass pumping	reimbursement rate for sewer main bypass pumping	\$ 20,475.35	per 150 linear feet
Rock <10CY	reimbursement for rock	\$ 1,669.15	per cubic yard
Rock additional CY)	reimbursement for rock	\$ 76.51	per cubic yard
Asphalt	reimbursement for asphalt	\$ 52.88	per linear foot of main

Appendix A



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Building Valuation Data – FEBRUARY 2018

The International Code Council is pleased to provide the following Building Valuation Data (BVD) for its members. The BVD will be updated at six-month intervals, with the next update in August 2018. ICC strongly recommends that all jurisdictions and other interested parties actively evaluate and assess the impact of this BVD table before utilizing it in their current code enforcement related activities.

The BVD table provides the “average” construction costs per square foot, which can be used in determining permit fees for a jurisdiction. Permit fee schedules are addressed in Section 109.2 of the 2018 *International Building Code* (IBC) whereas Section 109.3 addresses building permit valuations. The permit fees can be established by using the BVD table and a Permit Fee Multiplier, which is based on the total construction value within the jurisdiction for the past year. The Square Foot Construction Cost table presents factors that reflect relative value of one construction classification/occupancy group to another so that more expensive construction is assessed greater permit fees than less expensive construction.

ICC has developed this data to aid jurisdictions in determining permit fees. It is important to note that while this BVD table does determine an estimated value of a building (i.e., Gross Area x Square Foot Construction Cost), this data is only intended to assist jurisdictions in determining their permit fees. This data table is not intended to be used as an estimating guide because the data only reflects average costs and is not representative of specific construction.

This degree of precision is sufficient for the intended purpose, which is to help establish permit fees so as to fund code compliance activities. This BVD table provides jurisdictions with a simplified way to determine the estimated value of a building that does not rely on the permit applicant to determine the cost of construction. Therefore, the bidding process for a particular job and other associated factors do not affect the value of a building for determining the permit fee. Whether a specific project is bid at a cost above or below the computed value of construction does not affect the permit fee because the cost of related code enforcement activities is not directly affected by the bid process and results.

Building Valuation

The following building valuation data represents average valuations for most buildings. In conjunction with IBC Section 109.3, this data is offered as an aid for the building official to determine if the permit valuation is underestimated. Again it should be noted that, when using this data, these are “average” costs based on typical construction methods for each occupancy group and type of construction. The average costs include foundation work, structural and nonstructural

building components, electrical, plumbing, mechanical and interior finish material. The data is a national average and does not take into account any regional cost differences. As such, the use of Regional Cost Modifiers is subject to the authority having jurisdiction.

Permit Fee Multiplier

Determine the Permit Fee Multiplier:

1. Based on historical records, determine the total annual construction value which has occurred within the jurisdiction for the past year.
2. Determine the percentage (%) of the building department budget expected to be provided by building permit revenue.
- 3.

$$\text{Permit Fee Multiplier} = \frac{\text{Bldg. Dept. Budget} \times (\%)}{\text{Total Annual Construction Value}}$$

Example

The building department operates on a \$300,000 budget, and it expects to cover 75 percent of that from building permit fees. The total annual construction value which occurred within the jurisdiction in the previous year is \$30,000,000.

$$\text{Permit Fee Multiplier} = \frac{\$300,000 \times 75\%}{\$30,000,000} = 0.0075$$

Permit Fee

The permit fee is determined using the building gross area, the Square Foot Construction Cost and the Permit Fee Multiplier.

$$\text{Permit Fee} = \text{Gross Area} \times \text{Square Foot Construction Cost} \times \text{Permit Fee Multiplier}$$

Example

Type of Construction: IIB

Area: 1st story = 8,000 sq. ft.
2nd story = 8,000 sq. ft.

Height: 2 stories

Permit Fee Multiplier = 0.0075

Use Group: B

1. Gross area:
Business = 2 stories x 8,000 sq. ft. = 16,000 sq. ft.
2. Square Foot Construction Cost:
B/IIB = \$170.56/sq. ft.
3. Permit Fee:
Business = 16,000 sq. ft. x \$170.56/sq. ft x 0.0075 = \$20,467

Important Points

- The BVD is not intended to apply to alterations or repairs to existing buildings. Because the scope of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect accurate values for that purpose. However, the Square Foot Construction Costs table can be used to determine the cost of an addition that is basically a stand-alone building which happens to be attached to an existing building. In the case of such additions, the only alterations to the existing building would involve the attachment of the addition to the existing building and the openings between the addition and the existing building.
- For purposes of establishing the Permit Fee Multiplier, the estimated total annual construction value for a given time period (1 year) is the sum of each building's value (Gross Area x Square Foot Construction Cost) for that time period (e.g., 1 year).
- The Square Foot Construction Cost does not include the price of the land on which the building is built. The Square Foot Construction Cost takes into account everything from foundation work to the roof structure and coverings but does not include the price of the land. The cost of the land does not affect the cost of related code enforcement activities and is not included in the Square Foot Construction Cost.

Square Foot Construction Costs ^{a, b, c}

Group (2018 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	239.41	231.54	226.03	216.67	203.74	197.86	209.82	186.11	179.13
A-1 Assembly, theaters, without stage	219.07	211.20	205.68	196.33	183.65	177.76	189.48	166.01	159.03
A-2 Assembly, nightclubs	188.23	182.77	178.14	170.93	161.13	156.68	164.92	145.88	140.94
A-2 Assembly, restaurants, bars, banquet halls	187.23	181.77	176.14	169.93	159.13	155.68	163.92	143.88	139.94
A-3 Assembly, churches	220.05	212.18	206.66	197.31	185.99	180.11	190.46	168.36	161.38
A-3 Assembly, general, community halls, libraries, museums	185.05	177.18	170.67	162.31	148.58	143.75	155.46	131.00	125.02
A-4 Assembly, arenas	218.07	210.20	203.68	195.33	181.65	176.76	188.48	164.01	158.03
B Business	192.02	185.04	179.30	170.56	155.93	150.11	164.01	137.00	131.05
E Educational	197.52	190.73	185.77	177.32	165.32	156.97	171.23	144.39	140.26
F-1 Factory and industrial, moderate hazard	114.08	108.82	102.59	98.59	88.51	84.45	94.44	74.21	69.43
F-2 Factory and industrial, low hazard	113.08	107.82	102.59	97.59	88.51	83.45	93.44	74.21	68.43
H-1 High Hazard, explosives	106.73	101.48	96.25	91.25	82.38	77.32	87.10	68.08	N.P.
H234 High Hazard	106.73	101.48	96.25	91.25	82.38	77.32	87.10	68.08	62.30
H-5 HPM	192.02	185.04	179.30	170.56	155.93	150.11	164.01	137.00	131.05
I-1 Institutional, supervised environment	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
I-2 Institutional, hospitals	321.25	314.27	308.52	299.78	284.17	N.P.	293.24	265.24	N.P.
I-2 Institutional, nursing homes	222.99	216.01	210.27	201.52	187.89	N.P.	194.98	168.96	N.P.
I-3 Institutional, restrained	218.28	211.30	205.55	196.81	183.43	176.62	190.27	164.50	156.55
I-4 Institutional, day care facilities	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
M Mercantile	140.27	134.81	129.18	122.96	112.68	109.23	116.95	97.44	93.50
R-1 Residential, hotels	193.08	186.60	181.24	173.68	159.89	155.58	173.77	143.39	138.97
R-2 Residential, multiple family	161.95	155.46	150.10	142.54	129.52	125.22	142.64	113.02	108.61
R-3 Residential, one- and two-family ^d	151.10	146.99	143.20	139.61	134.50	130.95	137.27	125.85	118.45
R-4 Residential, care/assisted living facilities	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
S-1 Storage, moderate hazard	105.73	100.48	94.25	90.25	80.38	76.32	86.10	66.08	61.30
S-2 Storage, low hazard	104.73	99.48	94.25	89.25	80.38	75.32	85.10	66.08	60.30
U Utility, miscellaneous	83.66	79.00	74.06	70.37	63.47	59.32	67.24	50.19	47.80

- a. Private Garages use Utility, miscellaneous
- b. For shell only buildings deduct 20 percent
- c. N.P. = not permitted
- d. Unfinished basements (Group R-3) = \$21.00 per sq. ft.