

PUBLIC SAFETY AND INFRASTRUCTURE AND DEVELOPMENT COMMITTEE

AGENDA

October 22, 2018

7:30 PM

304 E. Grand River, Board Chambers, Howell MI 48843

1. CALL MEETING TO ORDER

2. APPROVAL OF MINUTES

Minutes of Meeting Dated: September 24, 2018

3. APPROVAL OF AGENDA

4. REPORTS

4.1 Drain Commissioner Update

Phase II Permitting Requirements & DEQ Directive

5. CALL TO THE PUBLIC

6. RESOLUTIONS FOR CONSIDERATION

6.1 Building Inspection

Resolution Authorizing a Reduction in the Multiplier Used for Building Permit Fee Calculations

6.2 Information Technology

Resolution Authorizing Expenditures for West Complex Fiber Upgrade

7. CALL TO THE PUBLIC

8. ADJOURNMENT

PUBLIC SAFETY AND INFRASTRUCTURE AND DEVELOPMENT COMMITTEE

MEETING MINUTES

September 24, 2018

7:30 PM

304 E. Grand River, Board Chambers, Howell MI 48843

Members Present:

Kate Lawrence , Douglas G. Helzerman, Carol S. Griffith

Members Absent:

David J. Domas

1. CALL MEETING TO ORDER

The meeting was called to order by Commissioner Kate Lawrence at 7:30 pm.

2. APPROVAL OF MINUTES

Minutes of Meeting Dated: August 27, 2018

Motion to approve the minutes as presented.

Moved By Douglas G. Helzerman

Seconded By Carol S. Griffith

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

3. APPROVAL OF AGENDA

Motion to approve the Agenda as presented.

Moved By Carol S. Griffith

Seconded By Douglas G. Helzerman

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

4. REPORTS

None.

5. CALL TO THE PUBLIC

BOB POTOCKI - Mr. Potocki spoke about and provided a handout to the Committee, dated 9/24/18, regarding Brighton Township Sewer Drain District (Exhibit A).

6. RESOLUTIONS FOR CONSIDERATION

6.1 Sheriff

Resolution Authorizing the State of Michigan, Office of Highway Safety Planning's Traffic Enforcement Grant for Fiscal Year 2019

Recommend Motion to the Finance Committee.

Moved By Carol S. Griffith

Seconded By Douglas G. Helzerman

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

6.2 Drain Commissioner

Resolution Authorizing the Livingston County Drain Commissioner to Amend a Contract with Hubbell, Roth, and Clark, Inc. for the Purpose of Completing SAW Grant Requirements

Recommend Motion to the Finance Committee.

Moved By Douglas G. Helzerman

Seconded By Carol S. Griffith

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

6.3 Administration

Resolution to Disapprove the Michigan Indigent Defense Commission Grant Disbursement Contract

Board Chairman, Don Parker, spoke regarding MAC's standing on this and their investigating of the legality of the issue.

Recommend Motion to the Finance Committee.

Moved By Carol S. Griffith

Seconded By Douglas G. Helzerman

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

7. CALL TO THE PUBLIC

BOB POTOCKI – stated that they had a \$214,000 SAW Grant and he would rather it be spent on hiring people who know how to properly operate a sewer.

8. ADJOURNMENT

Motion to adjourn the meeting at 7:58 p.m.

Moved By Carol S. Griffith

Seconded By Douglas G. Helzerman

Yes (3): Kate Lawrence , Douglas G. Helzerman, and Carol S. Griffith

Absent (1): David J. Domas

Motion Carried (3-0-1)

Respectfully submitted by:

Carol Sue Jonckheere,
Recording Secretary

County Public Safety and Infrastructure and Development Committee Sept 24 2018

Monday, September 24, 2018 6:17 PM

We all share a goal of going forward with managing the Brighton Township Sewer Drain District with reasonable care and due diligence.

1. November 27, 2017 Drain District Officials (Green, Jonckheere, Lawrence) approved expansion and future expansions up to 100 REU without review.
2. Trustee Theis, last week in a WHMI interview stated: "...Michigan law is clear when it comes to who the SAD is charged to, stating that it would be inappropriate for the township to absorb the costs as SADs are charged to property owners who derive a special benefit specifically from the project in question."
3. At its September 17 meeting, the township board discussed the "need to expand" the sewer further.
4. History clearly shows unacceptably poor management. We have been thru too many painful recitals. The difference is that my neighbors and I are out \$30,000 or more. It is painfully clear that we are headed toward more pain.
5. Participants ordered into the SAD (by county order) require a current assessment role including delinquencies and price discounting as required by PA188of1954 Section 9.
6. That any modifications "...shall be conducted in the same manner as provided in the original assessment, ..." MCL 41.733.
7. That notice for any changes to the SAD follows the notice required in MCL 211.741.

Finally, the county should review the performance of Brighton Township in its obligations under the agreement with the drain district. The citizens in the SAD need better management. The county is responsible for the failures of its sub-contractor.

The members of the SAD should be fully informed, and allowed to vote on any change to the SAD. It might not hurt to allow actual users to participate in fixing the problem rather than being used as cash cows.

Bob Potocki
8420 Woodland Shore Drive

Memo

To: Livingston County Infrastructure and Development Committee

From: Brian Jonckheere, Livingston County Drain Commissioner

Date: October 17, 2018

Re: Phase II Permitting Requirements and DEQ Directive

We wanted to make this Board aware of certain communications happening between our office and the Michigan Department of Environmental Quality (MDEQ) regarding compliance with *Phase II* permitting requirements under the National Pollutant Discharge Elimination System (NPDES).

What is Phase II: Phase II is the next step in the national regulation of discharges to the surface Waters of the State. While Phase I under the NPDES was initiated in response to the extreme pollution seen from industrial discharge and municipal wastewater system discharges in the 60's, Phase II regulates stormwater discharges under the authority of municipal entities within "urbanized areas" throughout the country.

Under these rules, municipalities owning Municipal Separate Storm Sewer Systems (MS4's), had the choice of applying under a jurisdictional permit (specific water quality mitigation activities prescribed by the MDEQ) or under a watershed permit (units of government, citizenry, etc). Our choice of the watershed option allowed Livingston County communities to develop their own approach to identifying threats to surface water and initiating necessary education, rules, etc to mitigate development impacts to our surface waters. *While initially permitted on a watershed approach, MDEQ has changed the game by moving all entities in the state to a jurisdictional permit. This occurred despite there being no new permit or modification of the initial permit.*

At issue: The MDEQ has indicated verbally in the past that the new permit, once issued, would identify a timeline for revising our drainage standards. Contrary to those comments, the MDEQ has now indicated (via email) that they expect to have a draft revision of our current drainage standards by the permit application deadline of 12/1/2018.

Permitting history:

- Original permit: Effective 2003

- Permits are on a 5-year renewal rotation, but based on legal challenges by townships and other municipalities, the DEQ withdrew their proposed 2008 permit.
- Our office submitted a new permit application, as required, on 5/13/2013 for the new permit cycle
- First official comments were received over 2 years later on 7/13/2015
- My office has submitted follow-up submittals on 2 other occasions with DEQ responses taking up to 7 months to receive.
- While verbally indicating that the new permit will include a timeline for development of new drainage standards, the DEQ has reversed this guidance and is now demanding draft revised standards be included in our permit resubmittal, due on 12/1/2018
- They have also verbally indicated that they may not reimburse, as part of our SAW grant, any fees expended for the development of stormwater rules until those rules are approved by the MDEQ.

This behavior continues to represent a complete lack of understanding of the authorities of our office. The drain commissioner can only develop stormwater rules for plats and mobile home parks. The ability to enforce these rules on other types of developments, while interwoven with our soil erosion control authorities, is not specifically granted under statute, and we rely on township stormwater ordinances to require compliance. Unfortunately, the common practice by MDEQ of moving goal posts, changing ground rules, and an inability or unwillingness to understand the authorities of others is not a surprise to us, and will likely continue.

We are currently working with the City of Detroit, Wayne, Oakland, and Macomb counties on development of stormwater standards and are preparing an invitation to distribute to various stakeholder groups likely to be impacted by these rules. Macomb county and Oakland county are further ahead in the process but equally frustrated and facing issues of their own with MDEQ.

We intend to do the following:

- Begin the process of reviewing our stormwater rules through a stakeholder based initiative. (*Livingston County BOC approved the contract to revise our drainage policies, with our consultant, Hubbell, Roth, and Clark, Inc., on October 1, 2018.*)
- Push back on this new edict with the upper echelon of MDEQ. I feel that they will understand the disconnect with their field staff and will work with us on the schedule for development of these standards.
- Continue to educate MDEQ personnel regarding our authorities under the law.
- Continue to work collaboratively with other counties to develop revisions to our stormwater drainage policies.
- Continue to keep this Board informed of any developments

Please feel free to contact myself, Ken Recker, or Michelle LaRose with any questions or concerns which may arise in the interim.

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: Click or tap to enter a date.

Resolution Authorizing a Reduction in the Multiplier Used for Building Permit Fee Calculations and Other Adjustments in the Permit Fees for the Building Department

WHEREAS, Public Act 230, *aka the Construction Code Act*, requires that permit fees “bear a reasonable relation to the cost” of services; and

WHEREAS, the Building Department currently operates with approximately half the staffing level of the previous high growth year of 2005 / 2006 and current department permit activity and inspections have increased exponentially each year since 2010; and

WHEREAS, although the new construction permit fee multiplier was reduced by 25% in 2017, due to higher efficiencies combined with increased activity, the department fund balance is still at an amount which justifies adjustments in the permit fees; and

WHEREAS, the Building Official recommends another 25% reduction in the multiplier used for building permit fee calculations in addition to other adjustments in the permit fees for the Building Department as outlined in the attached Building Department Fee Schedule.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby approves the recommendation of the Building Official to lower the multiplier by 25% that is used in the calculations for new construction permit fees until December 31, 2021, after which time the multiplier will return to the current rate and all other fee adjustments will remain lowered.

BE IT FURTHER RESOLVED that the Building Department permit fees will be as outlined in the attached Building Department Fee Schedule.

BE IT FURTHER RESOLVED that these permit fees will take effect on December 1, 2018.

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MOVED:

SECONDED:

CARRIED:



LIVINGSTON COUNTY, MICHIGAN
DEPARTMENT OF BUILDING INSPECTION

2300 E. Grand River, Suite 104
Phone: 517.546-3240 Fax: 517.546.7461
Web Site: livgov.com/building

DATE: September 25, 2018

TO: LIVINGSTON COUNTY BOARD OF COMMISSIONERS

FROM: Jim Rowell, Building Official

RE: REDUCTION OF PERMIT FEES

History of Legal Use of Permit Fees:

Permit revenue can only be used to fund building department operations. A building department should operate within its means however building departments are not allowed to make a profit.

PA230 of 1972 AKA, the Construction Code Act states in part:

“125.1522 Fees; state construction code fund; fund for purchase and sale of codes and standards. Sec. 22.

(1) The legislative body of a governmental subdivision shall establish reasonable fees to be charged by the governmental subdivision for acts and services performed by the enforcing agency or construction board of appeals under this act, which fees shall be intended to bear a reasonable relation to the cost, including overhead, to the governmental subdivision of the acts and services, including, without limitation, those services and acts as, in case of an enforcing agency, issuance of building permits, examination of plans and specifications, inspection of construction undertaken pursuant to a building permit, and the issuance of certificates of use and occupancy, and, in case of a board of appeals, hearing appeals in accordance with this act. The enforcing agency shall collect the fees established under this subsection. The legislative body of a governmental subdivision shall only use fees generated under this section for the operation of the enforcing agency or the construction board of appeals, or both, and shall not use the fees for any other purpose.”

In 2016, the building department lowered the multiplier used to calculate permit fees by 25%. In 2017, the department:

- Lowered the multiplier used to calculate permit fees by another 25%
- Reduced the majority of fixture based fees
- Created a sliding fee scale for higher valued commercial projects.
- Eliminated unnecessary permits such as replacement windows and doors

The purpose of the fee reductions are to lower the increasing fund balance. However, permit revenue for the first three quarters of 2018 has resulted in an additional increased revenue adding to the fund balance. Therefore we propose to reduce the fees once again. Prior to reducing fees this time, we have analyzed our fee structure and compare it to the effort required to issue and complete each permit to determine where fees may be the most excessive. Our goal is not only to reduce permit

revenue, but match revenue with staff effort. We have determine the following changes would be appropriate.

1. Reduce the Overhead Multiplier:

Fees for calculated construction projects are based on values established by the International Code (ICC) standards. The department is currently using the February 2011 valuation data. Once a project value is determined, the permit value is calculated using a multiplier that represents the building department's overhead i.e. the cost of providing services. We propose to reduce this multiplier 25% from .00356 to .00267. This change in the multiplier will lower the fees for all new buildings, residential and commercial construction which result in an increase in size or footprint. The multiplier will be reduced from .00356 to .00267. This fee adjustment will affect:

- New residential buildings and residential additions
- New commercial buildings and commercial additions
- New garages, pole barns and storage type buildings

The process to calculate a new construction project is:

ICC Data Valuation * the square footage of the proposed project * the overhead multiplier.

To illustrate the impact of the lower fees on our customers, permits for 3 typical projects commonly reviewed and permitted by the building department have been calculated below. Two are single family residential homes with garages and 1 is a new commercial retail / retail building.

Project #1

2000 square foot single family home
2000 square foot unfinished basement
600 square foot garage
Permit fee with current multiplier \$809
Permit fee with new multiplier \$607
Difference -\$202

Project #2

3500 square foot single family home
3500 square foot finished basement
800 square foot garage
Permit fee with current multiplier \$1868
Permit fee with new multiplier \$1401
Difference -\$467

Project #3

12,000 square foot, commercial retail store
Permit fee with current multiplier \$4544
Permit fee with new multiplier \$3408
Difference -\$1136

2. Reduce the fixture based fees

Fees for mechanical and electrical permits are fixture based. The revenue for these types of permits account for approximately 29% of our revenue but with much less effort. Most of these permits require only 1 or 2 inspections to complete.

Resolution Summary:

We are respectfully requesting approval to amend the fees as described above. We hope to reduce the fund balance and create fees that more closely represent the department's efforts. A new proposed fee schedule is included in an attachment.

Respectfully,

Jim Rowell
Building Official

Livingston County Building Department

Fee Schedule



Effective December 1st, 2018

**LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018**

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LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE

EFFECTIVE DECEMBER 1st, 2018

Policies and Procedures

Permits Expiration

Permits will expire when inactive for 180 days. Activity is determined by inspection requests. When an inspection has been approved, permits will be extended for an additional 180 days for that trade (only). If an inspection does not pass, the permit expiration will not be extended.

Permit Extensions

Building Permits can be extended 1 time at no cost for 180 days with good cause demonstrated to the building official. Additional extensions will be decided on a case by case basis as decided by the code official. Expired permits cannot be extended. Extended permits must be reviewed prior to approval.

Permit Cancellation Refund Policy for Projects Not Started

Full refunds will be issued for permits where work has not begun. Plan review fees are non-refundable unless the permit is withdrawn prior to the beginning of the plan review.

Approved Permits Not Picked Up

Staff will call the applicants at the time permits have been reviewed and approved for issuance. The department will hold these permits for 180 days. After that time, the department will contact the applicant. If contact cannot be made, the permit will be nullified and the documents will be shredded. No refunds will be given on completed plan reviews. Future submissions will be the same as required for new applications.

Re-inspection Fees

A re-inspection fee of \$50 will be applied to all trades for work that is incomplete, incorrect, not ready or when the inspector is locked out. The Building Official or his designee can waive the fee for good cause.

Permit Transfer Policy

Definition: When an owner changes contractors for a project that is already permitted by another contractor.

Refunds will be given to the party that paid the fee to the County. The fee will be given based on a percentage of the required inspections not completed. The new contractor must obtain a new permit.

EXAMPLE: Project with 5 required inspections and 2 inspections completed will receive a 60% refund minus the plan review cost. The new contractor taking over the project will be charged 60% of the original permit cost – no plan review fee will be charged unless significant changes are proposed. Cancellations will not be allowed for projects partially built unless another contractor has applied for a permit to take over the project.

Continuation Permit

Definition: A permit that qualifies for a continuation permit is a permit that has expired because of lack of activity and / or a permit that has not been extended and allowed to expire.

Continuation permits for building permits (only) will be \$75 plus the number of required inspections x \$30 each. If a continuation permit is requested in another entities name, the cost and process will be the same fee as required for new work for the unfinished portion (only). After 2 years, the building official may request all new permits at the cost of new permits.

**LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018**

Policies (continued)

Changes or Modifications to an Existing Permit or a Continuation Permit

If a permit can be modified by a staff member at the counter there will be no charge. If a permit requires changes significant enough to require re-entry into the plan review que, the cost will be determined by the plan reviewer, based on effort, not to exceed \$75.

Adding Additional Work to an Existing Permit or Continuation Permit

If the scope for additional work requires re-entry into the plan review que, the plan review and permit costs will be the same costs as required for new work.

Permit Holder's Agents

Any person applying for or picking up permits on behalf of a permit applicant must present documents authorizing them to act on behalf of the permit applicant for the intended task. The document shall be signed by and dated by the permit applicant and signed and notarized by a licensed Notary Public. The notarized document shall bear the seal or stamp of the Notary. The agent shall present photo identification satisfactory to the building department. The Building Department reserves the right to deny an Agent's request based on incomplete or unclear submittals.

Homeowner's Permit Policy

A permit can be issued to a homeowner for their own use and occupancy if the applicant owns the property and the property is registered in the applicant's name. A copy of the registered deed shall be presented as proof to the building department. Alternatively, the building department may request a certified copy from the register of deeds.

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018

Plan Review Fees

FIXED PLAN REVIEW FEES

New residential buildings including additions	\$100
Remodeling (including basements)	\$75
Decks	\$75
Pole barns, garages storage buildings	\$50
Modular home	\$75
Modular home set up-in park or acreage	\$50
Pools	\$75
Foundations	\$50
Mobile home foundations and piers	\$50
Demolitions	\$75
Solar panels	\$50
Commercial re-occupancy	\$75
Other projects not listed	\$25

CALCULATED COMMERCIAL PLAN REVIEW FEES

Commercial projects with a construction value of \$50,000 or less	\$75
Commercial projects building permits with a construction value more than \$50,000 up to 2.5 million	.0015 of the project value
Commercial projects with a construction value of \$2.5-\$5 million	\$3750 plus .0005 of valuation over \$2.5 million
Commercial projects with a construction value over \$5 million	\$5000 + .0004 of valuation over \$5 million
Commercial electrical, mechanical, plumbing permits	25% of the building permit plan review value for each trade

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE

EFFECTIVE DECEMBER 1st, 2018

PERMIT FEES

FIXED RATE PERMIT FEES *

Residential re-roof	\$50
Decks	\$90
Swimming pools –includes fences and covers**	\$60
Hot tubs**	\$50
Mobile home set up	\$100
Mobile home piers only	\$50
Solar panels	\$30
Signs	\$75
Commercial re-occupancy	\$30
Demo-residential & commercial	\$150

*Fees for fixed rate projects will be calculated using the project value or the number of inspections x \$30 whichever is higher

**Swimming pool permits will not be issued unless the electrical, fence or ASTM compliant cover is addressed with and permitted with the pool permit. The fence, electrical or ASTM cover can be issued under different contractor but the fence or ASTM cover permit(s) must be issued prior to issuance of the pool permit.

CALCULATED PERMIT FEES

Calculated permit fees shall be used to determine the permit cost for any residential or commercial project that increases the footprint or residential or commercial remodeling or modifications where the valuation of the work exceeds \$50,000. The formula for calculated fees shall be:

ICC Data Valuation February 2011 x Project square footage x Multiplier (.00356)

EXAMPLE

1200sf first floor	x	101.90	\$122,280.00
1200sf unfinished basement	x	15.00	\$18,000
300sf porch	x	39.06	\$11,718
600sf garage	x	39.06	\$23,436
Total Valuation			\$175,434
Total permit cost = Total Valuation \$175,434 x .00267			\$468*

*Plus plan review fee

ICC Data Valuation 2/2011									
Group (2009 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	211.15	203.98	198.73	190.05	178.25	173.30	183.31	162.97	156.05
A-1 Assembly, theaters, without stage	193.16	185.99	180.74	172.06	160.31	155.36	165.32	145.04	138.12
A-2 Assembly, nightclubs	163.22	158.56	154.17	148.00	138.96	135.24	142.52	126.06	121.36
A-2 Assembly, restaurants, bars, banquet halls	162.22	157.56	152.17	147.00	136.96	134.24	141.52	124.06	120.36
A-3 Assembly, churches	195.10	187.93	182.68	174.00	162.21	157.26	167.26	146.94	140.02
A-3 Assembly, general, community halls, libraries, museums	163.81	156.64	150.39	142.71	129.91	125.96	135.97	114.63	108.71
A-4 Assembly, arenas	192.16	184.99	178.74	171.06	158.31	154.36	164.32	143.04	137.12
B Business	164.76	158.78	153.49	145.97	132.45	127.63	139.92	116.43	110.93
E Educational	176.97	170.85	165.64	158.05	146.37	138.98	152.61	127.91	123.09
F-1 Factory and industrial, moderate hazard	97.87	93.28	87.66	84.46	75.44	72.26	80.79	62.17	58.48
F-2 Factory and industrial, low hazard	96.87	92.28	87.66	83.46	75.44	71.26	79.79	62.17	57.48
H-1 High Hazard, explosives	91.74	87.15	82.53	78.33	70.49	66.31	74.66	57.22	N.P.
H234 High Hazard	91.74	87.15	82.53	78.33	70.49	66.31	74.66	57.22	52.53

CALCULATED PERMIT FEES (CONTINUED)

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE

EFFECTIVE DECEMBER 1st, 2018

H-5 HPM	164.76	158.78	153.49	145.97	132.45	127.63	139.92	116.43	110.93
I-1 Institutional, supervised environment	164.82	159.04	154.60	147.90	135.84	132.25	144.15	121.88	117.55
ICC Data Valuation 2/2011 continued									
I-2 Institutional, hospitals	277.07	271.09	265.80	258.28	243.90	N.P.	252.23	227.88	N.P.
I-2 Institutional, nursing homes	193.00	187.02	181.74	174.22	160.98	N.P.	168.16	144.96	N.P.
I-3 Institutional, restrained	187.72	181.73	176.45	168.93	156.64	150.82	162.87	140.63	133.13
I-4 Institutional, day care facilities	164.82	159.04	154.60	147.90	135.84	132.25	144.15	121.88	117.55
M Mercantile	121.57	116.92	111.53	106.36	96.96	94.25	100.88	84.07	80.36
R-1 Residential, hotels	166.21	160.43	155.99	149.29	137.39	133.80	145.70	123.43	119.10
R-2 Residential, multiple family (apartments)	139.39	133.61	129.17	122.47	111.23	107.64	119.54	97.27	92.94
R-3 Residential, one- and two-family (homes)	131.18	127.60	124.36	121.27	116.43	113.53	117.42	108.79	101.90
R-4 Residential, care/assisted living facilities	164.82	159.04	154.60	147.90	135.84	132.25	144.15	121.88	117.55
S-1 Storage, moderate hazard	90.74	86.15	80.53	77.33	68.49	65.31	73.66	55.22	51.53
S-2 Storage, low hazard	89.74	85.15	80.53	76.33	68.49	64.31	72.66	55.22	50.53
U Utility, miscellaneous, garages, pole barns, storage building, porches	71.03	67.02	62.71	59.30	52.86	49.43	56.33	41.00	39.06

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

- a. Private Garages use Utility, miscellaneous
- b. Unfinished basements (all use group) = \$15.00 per sq. ft.
- c. For shell only buildings deduct 20 percent
- d. N.P. = not permitted

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018

ELECTRICAL FIXTURE BASED PERMIT FEES

Application Fee Require (non-refundable)	\$20*
Air Conditioning	\$10*
Circuits (per circuit)	\$5
Conduit Only/Grounding Only	\$30*
Dishwasher	\$6
Electrical Baseboard Heating Units	\$5
Energy Retrofit-Temp Control	\$30*
Feeders-Bus. Ducts, etc (per 50')	\$5
Fire Alarms (per device) - Commercial only	\$5
Furnace - Unit Heater	\$5
Lift Pumps	\$10*
Light Fixtures (per 25)	\$5
Mobile Home Park Site Feeder Connection	\$5
Pedestals Only	\$10*
Power Outlets (Ranges, Dryers, etc.)	\$5
Recreational Vehicle Park Site	\$5
Units Up to 20 KVA or HP	\$5
Units 21 to 50 KVA or HP	\$5*
Units 51 KVA or HP or Over	\$5*
Service: Temp or Perm - Thru 200 AMP	\$5*
Over 200 AMP Thru 600 AMP	\$10*
Over 600 AMP Thru 800 AMP	\$15*
Over 800 AMP Thru 1200 AMP	\$15*
Over 1000 AMPS (GFI Only - 277 or 480V)	\$30*
Roof Top Units	\$20*
Signs	\$20*
Swimming Pools/Hot Tub	\$25
Additional Inspection	\$20*
Final Inspection	\$30

*Changed from previous fee schedule

**LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018**

MECHANICAL FIXTURE BASED PERMIT FEES

Application Fee (non-refundable)	\$20*
Residential Heating System (including duct & vent pipe & furnace)	\$30*
Air Cleaner	\$5*
Air Conditioning (Residential)	\$20*
Humidifiers	\$5.00
Fans, Bath & Kitchen Exhaust (Residential)	\$5.00
Fireplace(s) - Gas Burning (Includes Pressure Test and chimney(s))	\$20*
Fireplace(s) - Solid Fuel (includes chimney(s))	\$20*
Gas Pipe - (Per each opening)	\$5.00
Pressure Test	\$10*
Boiler	\$30*
Process Piping - .05 / Foot) - Minimum \$25.00	\$.05 per ft
Duct - (\$.10 / Foot - Minimum \$25.00)	\$.10 per ft
Gas / Oil Burning Equipment New and/or Conversion Units	\$20*
Heat Pumps (Pipe not included)	\$20*
Tanks - Fuel (in or above ground)	\$15*
Chimney-Factory Built Installed Separately	\$10*
Water Heater	\$20*
Roof Top Units	\$50*
Unit Heaters (Terminal Units)	\$20*
Unit Ventilators / Exhaust fans (Commercial)	\$10
Commercial Hoods	\$30*
Refrigeration (Split System)	\$20*
Evaporator Coils	\$20*
Chiller	\$15
Cooling Towers	\$20*
Compressor	\$10*
Heat Recovery Units	\$10
Flue/Vent Damper	\$5
Mobile Home Park Site	\$5
Fire Suppression / Protection \$45.00 minimum plus \$.75 per head	\$.75 per head
V.A.V. Boxes	\$10.00
Additional Inspection	\$20*
Final Inspection	\$30

*Changed from previous fee schedule

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018

PLUMBING FIXTURE BASED FEES

Application Fee (non-refundable)	\$30.00
Acid Waste Drain	\$5.00
Autopsy	\$20.00
Bathtub	\$5.00
Bed Pan Washer	\$20.00
Bidet	\$5.00
Condensate Drain	\$20.00
Connection Bldg Drain - Sewer	\$5.00
Connection- Irrigation Sprinkler System	\$25.00
Cuspidor	\$5.00
Dishwasher	\$5.00
Drinking Fountain	\$25.00
Embalming Table	\$20.00
Floor drains, special drains, water connected appliance	\$5.00
Floor Drain	\$5.00
Grease Trap	\$5.00
Laundry Tray / Tub	\$5.00
Lavatories (Bath Sink)	\$5.00
Mobile Home Park Site	\$5.00
Modular Home	\$50.00
Refrigerator	\$5.00
Roof Drain	\$5.00
Sewage Ejectors and / or sumps	\$5.00
Sewers - Residential	\$5.00
Sewers - Commercial	\$1 / Ft
Shower Stall	\$5.00
Sink (other than bath or slop)	\$5.00
Stacks (soil, waste, vent & conductor)	\$4.00
Starch Trap	\$5.00
Sub-soil Drains	\$5.00
Urinal	\$5.00
Washing Machine	\$5.00
Emergency Eye Wash	\$25.00
Emergency Shower	\$25.00
Garbage Grinder	\$5.00
Ice Making Machine	\$5.00
Manholes, Catch Basins	\$5.00
Plaster Trap	\$5.00
Backflow Preventer	\$5.00
Slop Sink	\$5.00
Special / Safety Inspection (ie. Medical Gas)	\$45.00
Toilet(s) - (Water Closets)	\$5.00
Water Connected Dental Chair	\$20.00
Water Connected Sterilizer	\$20.00
Water Connected Still	\$20.00
Water Connection To Carbonated Beverage Dispenser	\$20.00
Water Distribution Pipe - 3/4" System	\$25.00
Water Distribution Pipe - 1" System	\$25.00
Water Distribution Pipe - 1 1/4" System	\$25.00
Water Distribution Pipe - 1 1/2" System	\$25.00
Water Distribution Pipe Over 1 1/2 " System	\$25.00
Water Heater	\$25.00

LIVINGSTON COUNTY BUILDING DEPARTMENT FEE SCHEDULE
EFFECTIVE DECEMBER 1st, 2018

Water Outlet Cooler	\$25.00
PLUMBING FIXTURE BASED FEES (Continued)	
Water Outlet Or Connection To Make-up Water Tank	\$25.00
Water Outlet Or Connection To Filters	\$25.00
Water Outlet Or Connection To Heating System	\$25.00
Water Service - Residential	\$25.00
Water Meter - Residential	\$5.00
Water Service - Commercial	\$1 / Ft
Water Meter - Commercial	\$50.00
Water Softener	\$25.00
Additional Inspections	\$30.00
Final Inspection	\$30.00

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution Authorizing Expenditures for West Complex Fiber Upgrade – Information Technology

WHEREAS, Livingston County has determined a need for upgrading the west complex fiber network; and

WHEREAS, after the review of the vendor and infrastructure strategies, it is recommended that a Purchase Order be issued to AmComm Telecommunications, of Brighton, Michigan, for an amount not to exceed \$27,426.20; and

WHEREAS, the new 911 Central Dispatch Center information technology infrastructure requires increased bandwidth to operate optimally; and

WHEREAS, the current fiber infrastructure at the west complex is 30 years old and is incapable of data speeds required for simultaneous operations of the new 911 Central Dispatch facility, Judicial Center, Law Center, Animal Shelter, Sheriff Department, and Facility Services; and

WHEREAS, the demolition of the ASSET building scheduled for February of 2019 will require the fiber to break thereby interrupting data communication for the entire west complex and rendering the current multi-mode fiber infrastructure as insufficient; and

WHEREAS, since this project is part of a larger capital construction project, the use of Capital Improvement funds are being requested in an amount not to exceed \$27,426.20.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby approves the issuance of a Purchase Order to Amcomm Telecommunications for fiber connection work at the west complex for an amount not to exceed \$27,426.20.

BE IT FURTHER RESOLVED that the Livingston County Board of Commissioners authorizes the Treasurer to transfer monies from Fund 403 to Fund 636 in an amount not to exceed \$27,426.20.

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MOVED:
SECONDED:
CARRIED: