



Town of Mineral

P.O. Box 316

312 Mineral Avenue

Mineral, Virginia 23117

Phone 540-894-5100

rsnyder@townofmineral.com

Town of Mineral Council Meeting Agenda

May 9, 2022

7:00PM

- TAB A Call to Order and Roll Call
Public Hearing – Tax Collection Due Date
Adopt/Amend Agenda
- TAB B Approval of Council Meeting Minutes
- TAB C Approval of Bills to Be Paid
- TAB D Town Manager and Staff Reports
Town Attorney Report

Standing Committee Reports

| | |
|--------------------------------------|----------------------------------|
| Auditor Committee | Economic Development Committee |
| Beautification/Anti-Litter Committee | Personnel Committee |
| Building Committee | Planning Commission Updates |
| Budget & Finance Committee | Police & Legal Matters Committee |
| Cemetery Committee | Streets Committee |
| Communication Committee | Water & Sewer Committee |

Old Business

None

New Business

- TAB E TJPD presentation-Hazard mitigation
- TAB F Request to close Forest Avenue between 9th and 10th Streets
- TAB G Mineral Historical Society
- TAB H Upgrade of electrical connections under DMV stations
- TAB I SLRF Budget Amendments
- TAB J Proposed FY 22 Budget Amendment
- TAB K Draft FY 23 Budget

Closed Session

Closed meeting pursuant to Virginia Code §2.2-3711(A)(1) for the discussion or consideration of:

1. the compensation and contract of the Interim Town Manager
2. the hiring of a new Town Manager, and
3. the appointment of a Clerk/Treasurer

Town Council meets for its regular session on the second Monday of each month at 7:00 p.m. Persons wishing to be heard or having an item to be placed on the agenda should make their request to the Clerk of Council by the final Monday of the month preceding the meeting.

Mayor Pam Harlowe - Vice Mayor Thomas Runnett

Council Members: Roy McGehee, Edward Kube, David Lawson, Ed Jarvis, Tony Henshaw.

Interim Town Manager · Willie Harper, Acting Treasurer/Lisa Yates, Andrea Erard, Town Attorney



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: TAB A Public Hearing: Ordinance 2022-03 Eliminate Penalties & Interest For Taxes Paid By June 15

ITEM TYPE: Action Item

PURPOSE OF ITEM: Decision - By Motion

PRESENTER: Willie Harper

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Several residents were unable to pay their taxes without incurring a penalty due to the late mailing of tax bills. Since the Town failed to send out the bills in a timely manner, the Council directed an ordinance amendment be drafted to allow the Town to refund penalties to these residents.

ATTACHMENTS:

1. Public Hearing Notice
2. Proposed Ordinance

REQUESTED ACTION:

1. Hold Hearing.
2. Close Hearing and have Council discussion.
3. Act on ordinance.

NOTICE OF PUBLIC HEARING
MINERAL TOWN COUCIL

Please take notice that on the 9th day of May 2022, at 7:00PM, the Mineral Town Council, at its regular monthly meeting, at the Town of Mineral Municipal Building, located at 312 Mineral Avenue, Mineral, Virginia 23117, will conduct a public hearing on the following:

ORDINANCE NO. 2022-03
ELIMINATE PENALTIES & INTEREST
FOR TAXES PAID BY JUNE 15

ORDINANCE NO.2022-03 AMENDS THE MINERAL TOWN CODE TO CHANGE THE DUE DATE FOR PERSONAL PROPERTY AND REAL ESTATE TAXES FROM MARCH 15, 2022 TO JUNE 15, 2022 AND SHALL APPLY RETROACTIVELY SO AS TO ELIMINATE LATE FEES, INTEREST AND PENALTIES FOR TAXES PAID ON OR BEFORE JUNE 15, 2022. IN 2023 AND THEREAFTER THE DUE DATE FOR PERSONAL PROPERTY AND REAL ESTATE TAXES SHALL BE FEBRUARY 15. ORDINANCE NO. 2021-09 IS CONSIDERED PURSUANT TO THE GRANT OF AUTHORITY CONTAINED IN VA. CODE §§ 58.1-3913. 58.1-3900, AND 58.1-3916.

All citizens are invited to attend in person or by telephone to participate in this public hearing. Due to the COVID-19 pandemic, citizens may also submit written comments in advance of the public hearing to be entered into the record. A copy of Ordinance No.2022-03 is available at Town Hall or by contacting Reese Peck, Interim Town Manager at 540-894-5100, 312 Mineral Avenue, Mineral VA 23117.

ORDINANCE NO. 2022-03

**ELIMINATE PENALTIES & INTEREST
FOR TAXES PAID BY JUNE 15**

ORDINANCE NO. 2022-03 AMENDS THE MINERAL TOWN CODE TO CHANGE THE DUE DATE FOR PERSONAL PROPERTY AND REAL ESTATE TAXES FROM MARCH 15, 2022 TO JUNE 15, 2022 AND SHALL APPLY RETROACTIVELY SO AS TO ELIMINATE LATE FEES, INTEREST AND PENALTIES FOR TAXES PAID ON OR BEFORE JUNE 15, 2022. IN 2023 AND THEREAFTER THE DUE DATE FOR PERSONAL PROPERTY AND REAL ESTATE TAXES SHALL BE FEBRUARY 15. ORDINANCE NO.2022-03IS CONSIDERED PURSUANT TO THE GRANT OF AUTHORITY CONTAINED IN VA. CODE §§ 58.1-3913, 58.1-3900, AND 58.1-3916.

BE IT ORDAINED by the Mineral Town Council, that the Mineral Town Code, Chapter 389 “Taxation,” Article I “General Provisions,” Sec. 389-5 “When taxes due and payable; penalty” shall be amended to read, as follows:

“§ 389-5 When taxes due and payable; penalty.

Personal property and real estate taxes shall be due and payable on June 15, 2022. Beginning in the year 2023 and thereafter, personal property and real estate taxes shall be due on the 15th day of February. Any personal property or real estate taxes not paid by the due date shall incur penalty and interest in the maximum amount permitted by the laws of the Commonwealth of Virginia.”

BE IT FURTHER ORDAINED by the Mineral Town Council, that the Mineral Town Code, Chapter 389 “Taxation,” Article III “Special Provisions for Personal Property Tax” Sec. 389-12.1 “Due Date Personal Property” shall be amended to read, as follows:

“§ 389-12.1 Due Date Personal Property

In the year 2022, personal property taxes shall be due and payable on June 15, 2022; thereafter personal property taxes shall be due on February 15th.”

This Ordinance shall take effect retroactive to January 1, 2022.



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab B Approval of Minutes

ITEM TYPE: Action

PURPOSE OF ITEM: Decision – By Motion

PRESENTER: Lisa Yates

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Review and approve the minutes for the April meeting

ATTACHMENTS:

Town Council Minutes for the April 11, 2022 meeting

REQUESTED ACTION:

Motion to approve



Town of Mineral
Post Office Box 316
312 Mineral Avenue
Mineral, VA 23117
Phone 540-894-5100 Fax 540-894-4446
www.townofmineral.com email: rsnyder@townofmineral.net

Pam Harlowe, Mayor
Tommy Runnett, Vice-Mayor
Ed Jarvis
Edward Kube
Roy McGeHee
Tony Henshaw
David Lawson
Reese Peck, Interim Town Manager
Andrea Erard, Town Attorney

Town Council meets for its regular session on the second Monday of each month at 7:00 p.m. Persons wishing to be heard or having an item to be placed on the agenda should make their request to the Clerk of Council by the final Monday of the month preceding the meeting.

TOWN OF MINERAL TOWN COUNCIL MEETING

MINUTES

Monday, April 11, 2022
7:00 PM

COUNCIL MEMBERS: Mayor Pam Harlowe, Vice-Mayor Tommy Runnett, Edwin Jarvis, Edward Kube, Roy McGeHee, Tony Henshaw, David Lawson

STAFF MEMBERS: Reese Peck; Interim Town Manager, Andrea Erard; Town Attorney, Shannon Hawkins; DMV Supervisor, Lisa Yates; Acting Town Clerk/Treasurer

PUBLIC: Blair Nipper, Chris Guerre, Olivia McCarthy

ABSENT: Mayor Pam Harlowe

Town of Mineral Council Meeting

Vice-Mayor Tommy Runnett called the meeting to order with the Pledge of Allegiance.

Vice-Mayor Tommy Runnett opened the floor to public comments.

Motion was made by Councilman Edwin Jarvis to amend the agenda and move the closed session after the Public Hearings seconded by Councilman Tony Henshaw motion passed (5-1-0).

Tommy Runnett – yes

Tony Henshaw - yes

Ed Jarvis- yes

David Lawson - no

Ed Kube- yes

Roy McGehee – yes

Public Hearing-November Election Ordinances

The Town Attorney reported that at the 2021 session of the general assembly a law was passed that all municipalities move to an election cycle starting with November 2022 it is a required ordinance.

Opened Public Hearing

Chris Guerre of 80 Saint Cecilia Avenue explained his concerns that regarding election he would like to see council to take opportunity to add scattering terms and that there are very few towns that have a full council operating equally at the same time for four years. He mentioned that the town still has an ordinance on the books regarding the town elections and that the town elections are to take place at the town office.

Blair Nipper of 301 West Fourth Street, began her public comments by agreeing with Chris Guerre on the staggering of the election of town council members.

Closed Public Hearing

Councilman Edwin Jarvis said he always thought staggering was good but as was just brought up it is kind of late in the game to do this year, but whomever is on Council in November it could be addressed for the next time. Roy McGehee is concerned about the turnout numbers if polling place is at the Town Office. Councilman Tony Henshaw stated his concerns about staggering and there would not be enough people interested on being on council. Councilman Ed Kube commented that he thought the staggering of council would be a good idea and best to be done at the same location as the general election.

Motion was made by Councilman Ed Kube to pass the Ordinance 2022-01 An Ordinance Providing For The Election Of The Mayor And Town Council Members At The November General Election Date Of Even-Numbered Years With The First Such Election Occurring In 2022, seconded by Councilman Edwin Jarvis. Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Open public hearing

Public Hearing-Ordinance 2022-02 Planning Commission

Town Attorney gave a brief introduction that Mr. Snyder requested ordinance 2022-02 which reduces the number of the Planning Commission from seven to five.

Chris Guerre of 80 Saint Cecilia Avenue reported that he has not seen on the website a notice of when and where the Planning Commission meets.

Olivia McCarthy of 201 West Third Street questioned why the Planning Commission is going from seven to five members. The Town Attorney reported the Planning Commission had not been able to get a quorum together with seven members so they were hoping when they reduce to five members, they will get a quorum.

Motion was made by Councilman Edwin Jarvis to pass the Ordinance 2022-02 Adds To The Mineral Town Code, Part 1: “Administrative Legislation, Chapter 106, “Planning Commission,” Sec. 106-1, “Planning Commission” Which Contains General Requirements For Operation Of The Mineral Planning Commission And Reduces The Number Of Members Of The Planning Commission From Seven To Five, seconded by Councilman Tony Henshaw. Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Public Comments

Olivia McCarthy of 201 West Third Street commented she was having difficulty with website and receiving the agenda and things like that. She has been getting her water bill very sporadically and last couple of months hadn't gotten any bills at all and is concerned about accruing a large bill and that was not her intention.

Chris Guerre of 80 Saint Cecilia Avenue spoke regarding the town ordinances provide that the Budget and Finance Committee are to present a budget, but he didn't see it on the agenda or a notice of this meeting posted on the website three days prior to meeting. Notices should be posted 1st website, 2nd public location 3rd office of the clerk. He also commented on FOIA laws in general in regard to going into closed session.

Blair Nipper of 301 West Fourth Street has noticed that we have not had any budget financial report for six months, she passed out an example of what the City of Louisa budget report looks like. In the future she would like to see more than just the bills the Town is paying.

Olivia McCarthy of 201 West Third Street commented she did not receive her personal property tax bill until March 30, 2022.

Shannon Hawkins of 2868 Owens Creek Road addressed the Council and stated that she was informed that Reese Peck was resigning. She stated that she thrives in a work environment with structure which Mr. Peck has worked diligently to provide us. We are in this situation due to a toxic workplace. Last week Pam Harlowe indirectly called Reese Peck a jackass in front of her and a client.

Motion was made by Councilman Jarvis seconded by Councilman Henshaw to go into closed session 2.2-37-11(A)(1) for the discussion or consideration of the resignation of the interim Town Manager, the performance and compensation of the DMV Manager the hiring of the Town Manager and the hiring of the acting Clerk/Treasurer, also pursuant to VA code 2.2-311(A)(8) for consultation with legal counsel regarding two specific matters requiring the provision of legal advice, requirements of Virginia Freedom of Information Act, requirements and mandates regarding VRS Retirement System as well as specific locality requirements for record keeping.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson - yes

Go back into open session

Motion was made by Councilman Lawson to reconvene and certify that only the matters identified in the motion to go into closed meeting were heard, discussed or considered. Seconded by Councilman Jarvis. Motion was passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Councilman Jarvis to approve the salary increase for the DMV supervisor of 10% and amend the job description seconded by Councilman Henshaw motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Councilman Jarvis to accept the resignation of the interim Town Manager with regret, seconded by Councilman Lawson Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson - yes

Motion was made by Councilman Jarvis to authorize the Town Attorney to notify the state police in regard to missing records and to request an investigation, seconded by Councilman Lawson Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson - yes

Motion was made by Councilman Jarvis to split the Clerk/Treasurer position in terms of functions given that with the interim Manager leaving and the financials as it is set up with signing checks, we need to do something to help the staff, seconded by Councilman Kube Motion passed (5-1-0).

Tommy Runnett – yes

Roy McGehee - no

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Councilman Jarvis is concerned that there is yet another Town Manager that is leaving before their time and it continues to point in one direction and that individual is an elected official the best the Council can do is do a resolution and/ or sanction the Mayor. Vice Mayor Tommy Runnett read the resolution 2022.03 before the Council. Councilman Lawson commented that silence is consent, but he does not agree with the resolution. Councilman Kube commented that there has not been support shown to the Town Manager as it should have been. The resolution passed at the last meeting stated that the Town Manager had day to day authority to direct staff. He also expressed his regrets that the Town Manager is leaving. Councilman Henshaw commented there are consequences for your actions. Councilman Jarvis commented that he could care less about the resolution and that he would be happy to just make a motion that the Mayor should be sanctioned publicly. Councilman Jarvis withdrew his motion. Vice Mayor Tommy Runnett stated that we cannot condone nor accept this behavior from the Mayor.

Motion was made by Vice Mayor Tommy Runnett to approve resolution 2022-03 as amended, seconded by Councilman Tony Henshaw. Motion passed (5-0-1).

Tommy Runnett – yes

Roy McGehee - abstain

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Councilman Lawson that the interim Town Manager act as the VRS administrator, seconded by Councilman Jarvis. Motion passed with all in favor.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Approval of March 2022 Council Meeting Minutes

Motion was made by Councilman Lawson to approve the March 2022 Town Council Meeting Minutes. Seconded by Councilman Jarvis. Motion was passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Approval of August 2021 Council Meeting Minutes

Motion was made by Councilman Jarvis to approve the August, 2021 Town Council Meeting Minutes. Seconded by Councilman Lawson. Motion was passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Approval of Bills to be Paid

Motion was made by Councilman Lawson to approve the April bills to be paid, 2022, seconded by Councilman Jarvis. Motion passed with a unanimous vote.

Tommy Runnett – yes

Tony Henshaw - yes

Ed Jarvis- yes

David Lawson - yes

Ed Kube- yes

Roy McGeHee - yes

Town Manager and Staff Reports

The following staff reports were presented to the Council:

- Interim Town Manager report presented by Mr. Reese Peck
- DMV Supervisor report presented by Ms. Shannon Hawkins

Town Attorney Report

The Town Attorney, Ms. Andrea Erard, had three questions. Does the Council want to authorize an advertisement for a public hearing to change the due date on a tax ordinance, authorize an ordinance on check signing and did they want to authorize advertisement on an ordinance to change the polling place?

Motion was made by Councilman Lawson to accept June 15, as the tax delinquent date for 2021 Real Estate and Personal Property taxes as well as authorize a Public Hearing for next month, seconded by Councilman Lawson. Motion was passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Councilman Kube to move the election polling place to Mineral Baptist Church, and have a public hearing seconded by Councilman Lawson. Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Vice Mayor Runnett to approve Shannon Hawkins to sign checks, seconded by Councilman Jarvis motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Standing Committee Reports

Auditor Committee Report presented by Councilman Kube. No report

Beautification/Anti-Litter Committee was presented by Councilman Kube. There will be a beautification festival the last weekend of April.

Building Committee report was presented by Councilman Jarvis the Mineral Historic Foundation will make a presentation next month regarding the use of the old Town Office.

Budget and Finance Committee: no report

Cemetery Committee report presented by Councilman Runnett. Cemetery looks well maintained

Communication Committee report presented by Councilman Kube no report

Economic Development Committee presented by Councilman Lawson no report

Personnel Committee: no report

Planning Commission no report

Police and Legal Matters Committee report presented by Councilman Runnett. No report

Streets Committee report presented by Councilman Runnett. No report

Water and Sewer Committee presented by Councilman Runnett Usage has been reduced on Louisa County water and sewer.

New Business

Sal Luciano gave a presentation of how he wants to develop block 150, lots 1-3, 5-13,16-20 & Block 151 lots 1-8, 10-12,14-16. He plans on building 5 or 6 houses.

Past Due Utility Bills

Reese Peck reported that there is a sizable amount of past due utility bills in the amount of \$25,800 which was reduced to \$20,000 with the COVID CARE monies. It was discussed that as of June 1, 2022, the Town would go back to its old policy of shutting off water to customers if they did not pay their past due bills or at least make payment arrangements with the Town.

State & Local Fiscal Recovery Funds Budget

Motion was made by Councilman Lawson to adopt the resolution as presented for the recovery funds budget, seconded by Councilman McGehee. Motion passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

Motion was made by Councilman McGehee to adjourn the meeting. Seconded by Councilman. Motion was passed with a unanimous vote.

Tommy Runnett – yes

Roy McGehee - yes

Ed Jarvis- yes

Tony Henshaw - yes

Ed Kube- yes

David Lawson – yes

ORDINANCE NO. 2022-01

AN ORDINANCE PROVIDING FOR THE ELECTION OF THE MAYOR AND TOWN COUNCIL MEMBERS AT THE NOVEMBER GENERAL ELECTION DATE OF EVEN-NUMBERED YEARS WITH THE FIRST SUCH ELECTION OCCURING IN 2022.

WHEREAS members of the Mineral Town Council are elected in May in even numbered years for four-year terms and take office on July 1; and

WHEREAS Virginia Code section 24.2-222.1, 1950, as amended, provides that, notwithstanding any contrary provisions of a town charter, the council of a town may provide by ordinance that the council shall be elected at the November general election date of any cycle as designated in the ordinance, for terms to commence January 1; and

WHEREAS the 2021 General Assembly passed Senate Bill 1157 shifting all municipal elections for towns from May to November, beginning with elections held after January 1, 2022; and

WHEREAS the Mineral Town Council, after public hearing and considering the interests of the voters of the Town of Mineral, has concluded that it is in the public interest to shift municipal elections to odd numbered years pursuant to the grant of authority contained Va. Code section 24.2- 222.1, 1950, as amended.

NOW THEREFORE BE IT ORDAINED THAT the Mineral Town Code, Chapter 182, "Elections," be amended by adding § 182-2, "November Elections" to read as follows:

"Sec 182-2 November Elections

The Mayor and six members of Town Council shall be elected for four year terms at the November general election date beginning in November 2022 for terms to commence January 1, 2023."

This Ordinance shall take effect upon adoption.

ORDINANCE NO. 2022-02

ORDINANCE NO. 2022-02 ADDS TO THE MINERAL TOWN CODE, PART 1: "ADMINISTRATIVE LEGISLATION, CHAPTER 106, "PLANNING COMMISSION," SEC. 106-1, "PLANNING COMMISSION" WHICH CONTAINS GENERAL REQUIREMENTS FOR OPERATION OF THE MINERAL PLANNING COMMISSION AND REDUCES THE NUMBER OF MEMBERS OF THE PLANNING COMMISSION FROM SEVEN TO FIVE.

Part 1: Administrative Legislation Chapter 106.

Planning Commission. Sec. 106-1. Planning

Commission

A town planning commission is hereby created. Such commission shall consist of five members with staggered terms, qualified by knowledge and experience to make decisions on questions of community growth and development. All members shall be residents of the town and at least half the members shall be owners of real property. One member may be the mayor, a member of the town council or the Town Planner and he/she shall be an ex-officio member of the planning commission.

The remaining members hereinafter referred to as appointed members, shall be appointed by the town council. The terms of the mayor or council member and of the town planner who is appointed as a member of such commission shall in all cases correspond with their terms of office. All other members shall be appointed for terms of four years.

Any vacancy in membership shall be filled by appointment of the council for the unexpired term. Members may be removed for malfeasance in office. A member of the planning commission may be removed from office by the town council in the event that the commission member is absent from any three consecutive meetings of the commission or is absent from any four meetings of the commission within any 12-month period. In either such event, a successor shall be appointed by the town council for the unexpired portion of the term of the member who has been removed.

All members of the town planning commission shall serve without compensation.

The local planning commission shall elect a Chairman and a Secretary and fix the time for holding regular meetings. The planning commission shall schedule additional meetings as needed in accordance with state law.



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab C Approval of Bills to be paid

ITEM TYPE: Accounts Payable

PURPOSE OF ITEM: Decision – By Motion

PRESENTER: Lisa Yates

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Review and approve the bills to be paid for May

ATTACHMENTS:

Bills to be paid for the May 9, 2022 meeting

REQUESTED ACTION:

Motion to approve

May 2022 Bills to be Paid

| <i>Vendor</i> | <i>Account</i> | <i>Account Number</i> | <i>Description</i> | | <i>Amount</i> |
|---------------------------------------|-----------------------------|-----------------------|-----------------------------------------------------|----------------|---------------------|
| Aflac | Employee Insurance - Health | 015-555 | | BRB 4/29/2022 | \$ 95.45 |
| Anthem | Employee Insurance - Health | 015-356 | | BRB //2022 | \$ 2,502.00 |
| Besley Implements | Repair/Maintenance General | 015-395 | Edger blade, 10w40 | | \$ 58.30 |
| Cason, Melissa Jane | Refund for tax overpayment | 015-475 | | | \$ 339.12 |
| Central Virginia Tree Service | Repair/Maintenance General | 015-395 | Tree service St. Frances Ave | | \$ 600.00 |
| Central Virginia Contractors | Repair/Maintenance General | 015-395 | invoices 5276, 5277- 707 Virginia Ave 471 Spring Rd | | \$ 2,516.00 |
| Collins, Bruce & Breznick Ethel | Refund for tax overpayment | 015-475 | | | \$212.88 |
| Comcast/xfinity | Internet | 015-510 | | auto 4/06/2022 | \$ 168.35 |
| Commonwealth of VA | Unemployment | | M. Warlick | | \$ 3.30 |
| Corelogic Centralized Refunds | Refund for tax overpayment | 015-475 | penalty fee refund Dennis Crockett | | \$ 48.26 |
| Courney Cleaning Service, Inc | Cleaning of Office | 015-520 | | | \$ 750.00 |
| DMV | Office Supplies | 015-375 | | | \$ 45.00 |
| Dominion Virginia Power | Electricity | 015-410 | Electric | | \$ 926.46 |
| Duke Oil | Gas & Oil | 015-345 | | | \$ 174.33 |
| East, Kyle | Refund for tax overpayment | 015-475 | | | \$ 253.68 |
| Erard, Andrea G, Esq | Legal Fees | 015-360 | | | \$ 1,250.00 |
| Louisa County Landfill | Landfill | 015-425 | | | TBD |
| Louisa County Water Authority | County Water | 015-325 | water -10700 gallons | | \$ 131.48 |
| Louisa County Water Authority | County Waste Water | 015-320 | sewer - 987025gallons | | \$ 9,807.16 |
| Pam Harlowe | Milage Reimbursement | 015-465 | Milage | | \$ 50.00 |
| Purcell | Repair/Maintenance General | 015-395 | | | \$ 672.82 |
| QS1 (PubliQ) | Office Supplies | 015-375 | Office Supplies | | \$ 634.78 |
| Rappahannock Electric Coop | Electric Water/Sewer | 015-411 | Electric Water & Sewer | | \$ 613.94 |
| Ricoh | Office Supplies | 015-375 | Copier Rental | | \$ 34.14 |
| Ricoh | Office Supplies | 015-375 | Copier Rental | | \$ 219.54 |
| Roto-Rooter | Repair/Maintenance W & S | 015-396 | | | \$ 2,074.90 |
| Smart Source | Office Supplies | 015-445 | Laser checks | | \$ 274.61 |
| Studio490 | Web Page Maintenance | 015-490 | | | \$ 662.50 |
| Updike | Trash | 015-569 | | | \$ 2,692.06 |
| Verizon | Telephone | 015-415 | | | \$ 152.09 |
| VITA | Telephone | 015-415 | | | \$ 11.75 |
| *Federal Tax Deposit | Payroll Taxes | 380 & 012 | | | \$ 6,641.35 |
| *Virginia Dept Taxation | Payroll Taxes | 015-012 | | | \$ 1,203.33 |
| VUPS - Virginia Utility Prot. Service | Misc | 015-170 | | | \$ 11.55 |
| Sams Club - Mastercard Credit | | | | | \$ - |
| Google | Internet | 015-510 | | | \$ 202.80 |
| Water | Office Supplies | 015-375 | | | \$ 9.99 |
| USPS | Office Supplies | 015-375 | | | \$ 82.00 |
| Staples | Office Supplies | 015-375 | | | \$ 142.99 |
| Amazon | Office Supplies | 015-375 | staplers, lysol | | \$ 1,208.98 |
| Total Charge Card | | | | \$ - | \$ - |
| | | | | | \$ 37,477.89 |
| Prepared by LKY | | | | | |



TOWN OF MINERAL

TOWN COUNCIL MEETING

MONTHLY REPORT / PROJECT UPDATE

AGENDA ITEM: DMV Select 361

DATE: 05/05/2022 April's Report

PREPARED BY: Shannon Hawkins

MONTHLY REPORT / PROJECT UPDATE:

1. Completed April's Quality Review Tracking (QRT Report). This is an audit of DMV Select Inventory/deals.
2. Monthly order of office supplies given to the Town clerk to be completed.
3. Virginia DMV is mandated by the Virginia Information Technologies Agency (VITA) to decommission its mainframe and, as a result, re-platform its Citizen Services System (CSS) application – the system of record for drivers' licenses, vehicles and other agency data. DMV is currently in the process of re-platforming and plans to be completed on **Dec. 15, 2023**. The re-platform involves moving CSS off the VITA IBM mainframe to a more widely used Windows platform, SQL server. This will result in changes to how your business interacts with DMV and its CSS application. I updated all fields and sent the form back to Richmond with all updates completed.
4. The DMV Select Service team is excited to announce the 1st edition of the DMV Select Connections newsletter. Our team is committed to providing a quarterly newsletter to update everyone about DMV Select information, new openings, etc. This is YOUR newsletter to highlight your office or an employee, your local community or a town that has an upcoming festival, parade, or a special event. We want to make sure we recognize the Selects and Auto Auctions for your accomplishments and the service you provide to the citizens of the Commonwealth. Any submissions to be considered for future newsletters can be sent to Sarah Conboy for review.
5. Apr 22, 2022, I asked for a new pay scale increase for who has been an employee with the Town of Mineral for 13 years.
6. Nelson is now working for the DMV Select and has been in the DMV system since April 18th.
7. I Hawkins was appointed DMV Manager to oversee the operations of The DMV Select.
8. I continue to reach out to Brandon Worrell, the director of the Connect Team about having the Full service set up within our town office. Per Brandon Worrell: "DMV Connect has various teams set up across the state of Virginia and the team that is going to Louisa County on May 10 is based in a different region than we are. During the pandemic we were under strict regulations and unfortunately at that time the size of the room in the Mineral Select did not fall into the guidelines that were in place. As mentioned in the prior email the Richmond team specifically is short staffed at the moment and we are unable to schedule in the ways that we did prior to COVID 19. Once we are fully staffed, we can get closer to a sense of normalcy as far as scheduling more visits and hopefully placing them in a rotation like we did a few years ago. We apologize for any inconvenience this has caused and greatly appreciate your patience and understanding at this time. We look forward to working with you in the near future." -Brandon Worrell.
9. Filled Paperwork for [Mona Nelson](#) to become a Notary Public to better serve the office and the

The employees of Mineral, Virginia are committed to providing the highest quality service to the community as directed by the Town Council within the constraints of the town's resources and will do so without regard to personal gain or privilege.

Mineral Community.

10. continuing to serve title clerks, dealers and searching out more title work to help the Towns revenue.

ATTACHMENTS:

- Monthly Revenue Report
- DMV Connect

HEADS UP ITEMS:

1. Hire a Part Time DMV Clerk.
2. Pay scale adjustment and scale.

The employees of Mineral, Virginia are committed to providing the highest quality service to the community as directed by the Town Council within the constraints of the town's resources and will do so without regard to personal gain or privilege.

April Monthly Revenue

| <i>Date</i> | <i>Gross Revenue</i> | <i>Town Percentage</i> |
|-------------|----------------------|------------------------|
| 4/1/2022 | \$14,552.22 | \$717.38 |
| 04/04/2022 | \$10,563.19 | \$520.74 |
| 04/05/2022 | \$76,063.80 | \$3,749.73 |
| 04/06/2022 | \$9,819.12 | \$484.05 |
| 04/07/2022 | \$31,878.45 | \$1,571.52 |
| 04/08/2022 | \$23,925.16 | \$1,179.44 |
| 04/11/2022 | \$10,473.29 | \$516.30 |
| 04/12/2022 | \$18,590.64 | \$916.47 |
| 04/13/2022 | \$21,618.20 | \$1,065.72 |
| 04/14/2022 | \$14,913.56 | \$735.20 |
| 04/15/2022 | \$11,144.92 | \$549.41 |
| 04/18/2022 | \$27,134.98 | \$1,337.68 |
| 04/19/2022 | \$59,701.36 | \$2,943.11 |
| 04/20/2022 | \$20,083.31 | \$990.05 |
| 04/21/2022 | \$69,052.73 | \$3,404.10 |
| 04/22/2022 | \$51,743.78 | \$2,550.82 |
| 04/25/2022 | \$36,990.41 | \$1,823.52 |
| 04/26/2022 | \$33,940.81 | \$1,673.19 |
| 04/27/2022 | \$26,206.20 | \$1,291.89 |
| 04/28/2022 | \$24,149.69 | \$1,190.51 |
| 04/29/2022 | \$31,317.42 | \$1,543.86 |
| Total | \$623,863.24 | \$30,754.70 |



Introducing the Select Connections newsletter



Colleagues,

It has been more than two years since the COVID-19 pandemic changed the world as we know it. The way we ate, played, spent time with our families, and worked changed dramatically – becoming something none of us ever thought we would see in our lifetime. Nothing was consistent anymore, other than social distancing.

As Director of DMV Select Services, there is one thing I knew I could count on at all times – the great service of the DMV Selects and auto auctions. Your excellent level of performance never faltered throughout the pandemic. Each Select and auto auction has consistently shown its commitment to customer service to the residents of Virginia.

I want to continue to motivate and encourage the Selects and auto auctions as we emerge from the pandemic, and I believe a new quarterly newsletter is one way we can do that. I always enjoy receiving and reading the DMV 360, an employee newsletter offered to DMV employees at headquarters and in the field. It lifts the spirits of employees and gives them a glimpse

into what their colleagues are doing at work and in their communities.

With that in mind, we're starting a newsletter specifically geared towards DMV Selects and auto auctions. Called Select Connections, this new newsletter is open to submissions from our partners across the state. Please submit ideas, anecdotes, or stories about extra efforts your office has taken to improve life at work or within your individual communities. Employee profiles are also welcome and will help us learn more about each other. Please share your ideas with Sarah Conboy at Sarah.Conboy@dmv.virginia.gov.

For the first newsletter, I want to introduce the DMV Select Services team. We are a team of 12 who are highly committed to your continued success as DMV Selects and auto auctions. We each bring our individual talents to the team and work hard to make sure you have what you need to get the job done. We come from different backgrounds within DMV, and as a team are able to work through any obstacle.

Thank you again for all you do for DMV, and enjoy the first edition of Select Connections.

Barry

DMV Select Family Expands



- The Haymarket DMV Select opened to the public by appointment only on July 1. Retired Commissioner Rick Holcomb, far right, visited to mark the grand opening with a ribbon-cutting ceremony on July 14, joined by (from left to right): Haymarket Mayor Ken Leursen; Clerk of Council Kim Henry; Council Member Mary Ramirez; Town Manager and DMV Select Agent Chris Coon; Delegate Danica Roem; Council Member Joe Pasanello; Council Member Bob Weir; Vice Mayor TracyLynn Pater; and DMV Select Services Director Barry Browning.



- Assistant Commissioner for Field Operations Tonya Blaine far left, was joined (from left to right) by DMV Select employee Telijah Jackson; Senator Creigh Deeds; Delegate Rob Bell; DMV Select Manager Latoya Hamlett; Scottsville Mayor Ron Smith; DMV Select employee Tamara Williams; DMV Select employee Ebony Hubbard and Scottsville Town Administrator Matt Lawless to celebrate the opening of the Scottsville DMV Select in August 2021.

- Retired Commissioner Rick Holcomb, second from left, celebrated the opening of the Waynesboro DMV Select in September 2021 with (from left to right) Delegate John Avoli; Waynesboro Treasurer Stephanie Beverage; Deputy Treasurer Dionnan Veney; Deputy Treasurer Morgan Fisher; Deputy Treasurer Denise Weaver and DMV Select Services Director Barry Browning.

Over the past two years, we have welcomed a number of new offices into the DMV Select family.

Auto auctions now fall under the DMV Select Services. In 2019, DMV partnered with three auto auctions across the Commonwealth to take over the processing of dealer work. In April we added a fourth auto auction - Adesa in Loudoun County. This freed up customer service centers and DMV Selects to concentrate on day-to-day operations. In 2020, Barry was given the task of overseeing the auto auctions in addition to the DMV Selects. The partnership has been a success, with the auto auctions processing more than 60,000 titles per year.

In addition to the auto auctions, DMV added the following five DMV Select partner offices.

- **Haymarket – July 2021**
- **Scottsville – August 2021**
- **Waynesboro – September 2021**
- **Chesterfield – December 2021**
- **Urbanna – February 2022**

All these offices bring much needed DMV services to their areas, and we are happy to have them onboard. Welcome to the family!

With these additions, there are now 57 DMV Select offices across the Commonwealth. With the hard work of all the DMV Selects, nearly 1.4 million in-person transactions were completed outside of full-service DMV offices in fiscal year 2021.



DMV Select Services: Meet the Team

Over the past few years, the DMV Select Services team has expanded. We're based at the DMV headquarters building in Richmond, so you may have corresponded with us via phone or email, but never met us in person. Now's the chance to match names and faces.



Tonya Blaine – Assistant Commissioner for Field Operations

Tonya has worked at DMV for 13 years and was named Assistant Commissioner of Field Operations in March 2020. As Assistant Commissioner, she oversees all of DMV's field operations, including the 75 customer service centers, 57 DMV Select offices, four auto auctions, Driver's License Quality Assurance (DLQA), Mobile Operations, and the DMV Customer Contact Center.

Fun fact: Tonya loves to cook.



Barry Browning – DMV Select Services Director

Barry has been involved with the DMV Select program since 2007. Barry oversees the DMV Selects, auto auctions and the DMV Select team, making sure we all have what we need to succeed.

Fun fact: Barry loves to play paintball.



Brian White – Program Manager

Brian is in charge of the E-ZPass, Department of Wildlife Resources, and Donate Life Virginia programs. When he joined the DMV Select Services team in 2021, he also took on the task of helping each office through internal audits, dealer audits, and payment card industry (PCI) issues.

Fun fact: Brian loves sports, customizing cars, trying new foods and restaurants, and traveling.



David Showers – Audit Manager

David oversees the DMV Select Audit team. He works to streamline the audit process and make work in Onbase more available to the DMV Selects and auto auctions. He also assists in the day-to-day running of each office.

Fun fact: David is an avid cyclist who rides daily. His goal is to ride 10,000 miles in a year.



Sarah Conboy – Office Manager

Sarah oversees the DMV Select Support team. She assists in the training of DMV Select and auto auction personnel and oversees the input of work into Onbase and dealer closeouts. She also works with the DMV Select offices and auto auctions in the day-to-day operations.

Fun fact: Sarah loves to read and continually has to clean out her library.



Sheila Allen – Select Administrator

Sheila deals with the front office needs of the DMV Selects and auto auctions. She assists with setting up and securing and maintaining login credentials for more than 400 employees.

Fun fact: Sheila loves walking, gardening, going to concerts, the beach, and spending time with family and friends.



Laura Howell – Audit team

Laura reviews the daily audit work submitted by the DMV Selects and auto auctions. She is also available to answer questions received from the DMV Selects.

Fun fact: Laura loves the Hallmark Channel.



Ida Fleming – Audit team

Ida reviews the daily audit work submitted by the DMV Selects and auto auctions. She also helps with questions from our partner offices.

Fun fact: Ida loves the beach – even in the winter.



Sabrina Beckford – Audit team

Sabrina joined the audit team in December 2021. She brings a wealth of knowledge and is working with David on back office training.

Fun fact: Sabrina’s favorite holiday is Christmas.



Janet Barker – Support team

Janet handles the dealer closeouts throughout the state. Janet also supports the team in training.

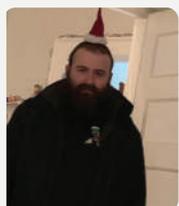
Fun fact: Janet loves the game Animals Rescued 3.



DeAnna Roney – Support team

DeAnna scans and uploads the audit work received from all the DMV Selects and auto auctions. She is also in charge of ordering supplies for the DMV Select Services team.

Fun fact: DeAnna is obsessed with crafting and planning out her day-to-day life.



Sam Hallack – Support team

Sam scans and uploads the audit work received from all the DMV Selects and auto auctions. He also assists with any technical difficulties we experience when uploading the title work into Onbase.

Fun fact: Sam was a late night radio DJ for a year.



Honoring 10 Years of Service

The Goochland DMV Select recently celebrated 10 years of service. In honor of that service, DMV gifted the office with an American flag and a State flag flown over the Capitol building in Richmond. Goochland is displaying these flags in the hallway of their building.



■ The Goochland DMV Select proudly hung their state and national flags in their office.

Training Opportunities

The DMV Workforce Development Division is excited to offer new training opportunities for DMV Select offices. Work is underway on a monthly webinar series designed to help you learn more about specific topics such as liens and odometers, as well as other topics unique to DMV Selects.

These 60-90 minute webinars will guide you through each topic and give you an opportunity to ask questions. The sessions will feature content from our experienced technical trainer and input from a DMV Select subject matter expert. Look for registration information in your inbox soon!

Team of the Year



The DMV Select Services team was honored to receive the award for 2021 Team of the Year for Field Operations. On January 14, the team was surprised with a presentation from Retired Commissioner Rick Holcomb. The DMV Select Services team was honored for its commitment to the continued success of the DMV Selects and auto auctions, and for its team work.

■ The DMV Select Services team received a souvenir license plate in honor of winning the 2021 Team of the Year award.



Bittersweet Goodbye



The DMV Select Services team said goodbye to Lydia Johnston in November 2021. Her going away party was held October 14. Retired Commissioner Rick Holcomb attended the party and presented Lydia with a certificate and souvenir license plate honoring her 33 years of service.

Lydia’s knowledge of the titling process is hard to match. She was someone who could audit work like no one has ever seen. She also took the time to do yearly workshops with all the DMV Selects and auto auctions.

She will be missed by headquarters staff and by all the DMV Select and auto auction offices.



Tips and Tricks

Did you know MySelect lets you use short cuts to get to screens?

When pulling up the transaction menu, look to the right of the transaction in parentheses and you will see several letters together. You can type these letters in the search bar and it will bring you to the same screen.



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab E TJPD Presentation-Hazard mitigation

ITEM TYPE: Presentation

PURPOSE OF ITEM: Discussion Only

PRESENTER: Ian S. Baxter

PHONE: 434-422-4082

BACKGROUND / SUMMARY:

The Thomas Jefferson Planning District Commission is currently updating the Regional Natural Hazard Mitigation Plan.

ATTACHMENTS:

- Natural Hazard Mitigation Plan Update 2023 PowerPoint Mineral.
- Mineral Hazard Mitigation Background Materials

REQUESTED ACTION:

None

NATURAL HAZARD MITIGATION PLAN UPDATE 2023



Prepared By:
Thomas Jefferson Planning
District Commission

401 East Water Street
Charlottesville, VA 22902
www.tjpdcc.org | info@tjpdcc.org |

2023 Update



NATURAL HAZARD MITIGATION PLAN BACKGROUND

- Purpose: Prepare for natural disasters before they occur, thus reducing loss of life, property damage, and disruption of commerce
- Plan is a data driven document based on past historical hazard events and the potential for future events based on historical data
- Plan assesses risks from Natural Hazards
- Incentive: The Federal Emergency Management Agency (FEMA) requires Natural HMPs as a condition for **eligibility** to receive certain mitigation grant program funds and grants.
- Virginia Department of Emergency Management encourages regional Natural Hazard Mitigation Plans to help jurisdictions address issues regionally
- VDEM Maintains a Statewide Hazard Mitigation Plan

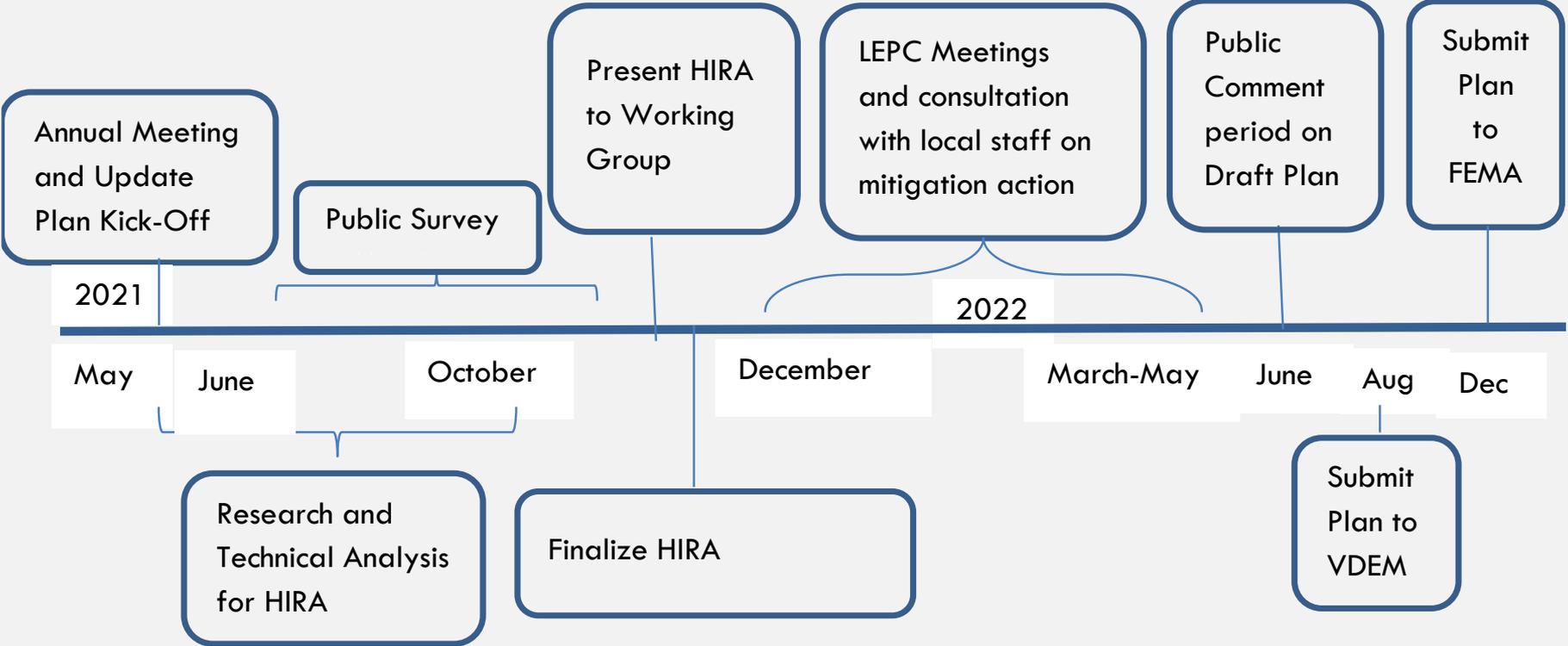
NATURAL HAZARD MITIGATION PLAN DOCUMENT

- **Required Sections:**

1. **Planning Process** – the process through which the plan was developed, including public input
2. **Community Profile** – general information about communities in the planning district
3. **Hazard Identification and Analysis** – general information about potential hazards in the planning district, the historic record of hazard events, and the probability of future events
4. **Vulnerability Assessment** – analysis of the human impact hazards could cause, with estimated potential losses for various hazard scenarios
5. **Capabilities Assessment** – a survey of current local capacity to mitigate natural hazards
6. **Mitigation Strategy** – goals, objectives, and action items selected to mitigate hazards identified in the region

TIMELINE

The following timeline depicts the major points along the process of the plan update:



HAZARD IDENTIFICATION AND RISK ASSESSMENT (HIRA)

- Describes all natural hazards that affect the Planning District and provide an analysis on location, extent, severity, and probability of occurrence
- General descriptions of events
- Data on events such as frequency, duration, severity and financial impact
- Hazards are presented in order of the relative risk they pose to the region
- Hazards are rated based on a risk matrix developed by Kaiser Permanente

HIRA

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|--------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------|
| | <i>Likelihood this will occur</i> | <i>Possibility of death or injury</i> | <i>Physical losses and damages</i> | <i>Interruption of services</i> | <i>Relative threat*</i> |
| SCORE | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 - 100% |
| Hurricane/high wind/windstorms | 3 | 2 | 2 | 2 | 74% |
| Flooding | 3 | 1 | 2 | 2 | 65% |
| Winter storms/weather | 3 | 1 | 1 | 2 | 56% |
| Communicable Disease/Pandemic | 2 | 2 | 1 | 2 | 30% |
| Lightning | 2 | 1 | 1 | 1 | 22% |
| Wildfire | 2 | 1 | 1 | 1 | 22% |
| Drought / Extreme Heat | 2 | 1 | 1 | 1 | 22% |
| Dam Failure | 1 | 2 | 2 | 2 | 22% |
| Tornado | 2 | 1 | 1 | 1 | 22% |
| Earthquake | 1 | 1 | 2 | 2 | 19% |
| Landslide | 1 | 1 | 1 | 1 | 11% |
| AVERAGE SCORE | 1.88 | 1.37 | 1.5 | 1.58 | 33% |

HIRA: Hurricanes, High Wind, Wind Storms & Lightning

Hurricanes, High Wind, Wind Storm

Wind associated with hurricanes, thunderstorms and other weather phenomena poses the most significant risk to area residents. Wind related weather has caused more than \$2 million in property and crop damage. These events have resulted in 85 injuries and 2 deaths since 1995. Significant past wind events include the 2012 Derecho, which caused significant regional damage and was a Federally declared disaster. Wind events caused by thunderstorms can be especially dangerous because they develop quickly. Hurricane related winds tend to have a greater impact in the eastern part of Virginia. Few hurricanes have made a direct hit on the region. Most are downgraded to tropical storms before they reach the planning district. Note: Tornadoes are addressed on a separate poster.

Historic Hurricane Tracks 1980-2008



Hurricane/Tropical Storms 2010-2020

Hurricane and Tropical Storm Record 2010-2020

| Locality | # | Deaths | Injuries | Property Loss | Crop Damage |
|-----------------------------------------|---|--------|----------|---------------|-------------|
| Albemarle/Cville (reported with Nelson) | 2 | 0 | 0 | \$ 5,000.00 | - |
| Fluvanna (reported with Louisa) | 1 | 0 | 0 | \$ 36,000.00 | - |
| Greene | 1 | 0 | 0 | \$ 1,000.00 | - |
| Louisa (reported with Fluvanna) | 1 | 0 | 0 | \$ - | \$ - |
| Nelson (reported with Albemarle) | 2 | | 0 | \$ 1,000.00 | - |

Source: National Climate Data Center

Notable Hurricanes in the Planning District

| Hurricane | Specific Area | Damage | Year | Cat. |
|-----------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|------|
| Zeta | All | Heavy rain, localized flooding | Oct. 20, 2020 | 3 |
| Mathew | All | \$30+ million in private + public structure damage, 2 deaths, evacuations, flooding/power outages | De. 18, 2018 | 5 |
| Florence | All TJPDC localities | \$200 million in damage, heavy rain/flooding/high winds/spawned tornadoes, 3 deaths | Oct. 15, 2018 | 4 |
| Jocuin | All | Rain, localized flooding | Oct 2, 2015 | 2 |
| Arthur | Fluvanna, Louisa, Albemarle | Power outages, rain, flooding | July 4, 2014 | 2 |
| Sandy | Nelson, Greene | Power outages, rain, flooding | Oct 29, 2012 | 3 |
| Cindy | Fluvanna and Louisa Counties | 3 deaths in U.S. | July 7, 2005 | 1 |
| Ivan | Fluvanna and Louisa Counties | Estimated \$18 billion in U.S. damages and 25 deaths | Sept. 18, 2004 | 5 |
| Isabel | All | Preliminary estimate of over \$4 billion in damages/costs; at least 40 deaths | Sept 18, 2003 | 5 |
| Floyd | All | Flooding rains and high winds. 4 deaths; over 280,000 customers without electricity, 5,000 homes damaged. | Sep-99 | 4 |
| Fran | Northwest Greene Co. | \$5.8 billion damage, 37 deaths, loss of electricity was hardest hit. | August-September 1996 | 3 |
| Agnes | Scottsville (34 feet), Howardsville and Columbia | More than 210,000 people were forced to flee for their lives and 122 were killed. | June 19-24, 1972 | 1 |
| Camille | Massie Mill, Davis Creek, Scottsville, Howardsville, Schuyler, Columbia, Piney River | 114 deaths in Nelson Co alone. Flooding & landslides. \$1.42 billion (unadjusted). | August 1969 | 5 |
| Hazel | All | Flooding rains leveled, roof pulled off | Oct 14-15 1997 | 4 |

High/Strong Wind Events and Thunderstorms with Wind 2010-2020

High Wind 2010-2020

| Locality | # | Death | Injuries | Property Loss | Crop Damage |
|-----------------|----|-------|----------|---------------|--------------|
| Albemarle | 10 | 0 | 0 | \$ - | \$ - |
| Charlottesville | 5 | 0 | 0 | \$ 1,000.00 | \$ 50,000.00 |
| Fluvanna | 0 | 0 | 0 | \$ - | \$ - |
| Greene | 6 | 0 | 0 | \$ - | \$ - |
| Louisa | 2 | 0 | 0 | \$ 50,000.00 | \$ - |
| Nelson | 19 | 0 | 0 | \$ - | \$ 20,000.00 |
| Region | 42 | 0 | 0 | \$ 51,000 | \$ 70,000 |

Source: National Climate Data Center (NOAA)

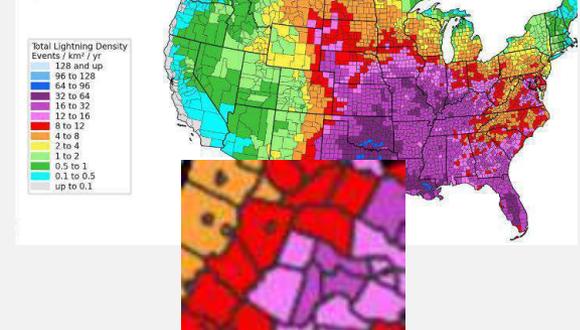
Thunderstorms with Wind 2010-2020

| Locality | # | Death | Injuries | Property Loss | Crop Damage |
|-----------------|-----|-------|----------|---------------|--------------|
| Albemarle | 298 | 0 | 0 | \$ 528,300.00 | \$ 24,250.00 |
| Charlottesville | 14 | 0 | 0 | \$ 75,500.00 | \$ - |
| Fluvanna | 40 | 0 | 0 | \$ 390,000.00 | \$ - |
| Greene | 59 | 0 | 0 | \$ 49,500.00 | \$ 7,000.00 |
| Louisa | 79 | 0 | 0 | \$ 597,000.00 | \$ - |
| Nelson | 103 | 0 | 0 | \$ 133,500.00 | \$ 18,250.00 |
| Region | 593 | 0 | 0 | \$ 1,773,800 | \$ 49,500 |

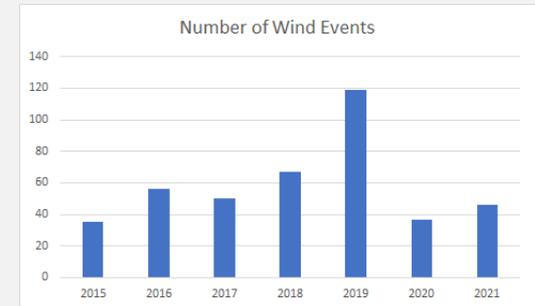
Source: NCDC, Albemarle Historical Society archived newspapers, HMP working Group

VAISLA Lightning Flash Density/Mile 2015-2019

NLDN average total lightning density April-June 2015-2019



Number of Wind Events by Year 2015-2021



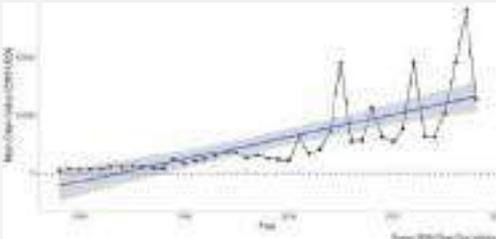
HIRA: FLOODING AND DAM FAILURE

Flooding and Dams

Flooding is considered one of the most significant risks to people and property statewide. Flooding is associated with heavy or extended rain events and may be locally constrained or occur far downstream from a weather event. Riverine flooding occurs along theregions larger river systems like the James or Rivanna Rivers. In the case of riverine flooding the storm event takes place upstream and causes floodwaters to travel downstream. Examples of this kind of flooding can be found in the towns of Scottsville and Columbia. All of which have suffered devastating floods.

Dam failure risk is evaluated based on a dam's hazard potential in terms of its threats to flooding people and property downstream. Dams are categorized into three risk classes low, significant and high. These categories factor in the dam size and the number of people in the floodway. It does not focus on the quality of the structure.

National Annual Flood Loss (mean claim value of flood insurance)



100 Year Floodplain (1% Chance of Flood)



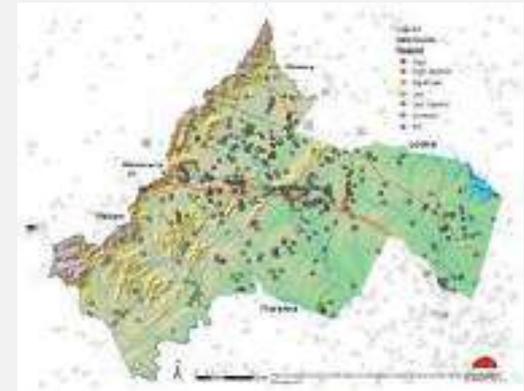
Floods 2010-2021

Summary of Floods, Flood Record 2010-2021

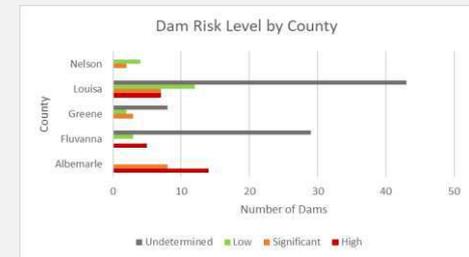
| Locality | # | Death | Injuries | Property Loss | Crop Damage |
|-----------------|-----|-------|----------|----------------|--------------|
| Albemarle | 136 | 1 | 0 | \$50,000.00 | \$ |
| Charlottesville | 5 | 0 | 0 | \$ | \$ |
| Fluvanna | 6 | 0 | 0 | \$ | \$ |
| Greene | 79 | 0 | 0 | \$4,777,000.00 | \$312,000.00 |
| Louisa | 9 | 0 | 0 | \$ | \$ |
| Nelson | 65 | 0 | 0 | \$30,000.00 | \$ |
| Region | 300 | 1 | 0 | \$4,857,000.00 | \$312,000.00 |

Source: National Climate Data Center (NOAA)

Dam Points Across Region



Dam Risk Level by County



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|-------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Flooding | 3 | 1 | 2 | 2 | 65% |
| Dam Failure | 1 | 2 | 2 | 2 | 22% |

HIRA: WINTER WEATHER

Winter Weather

Winter weather and storms are frequent occurrences in the region. Winter storms frequently cause power outages and disrupt travel in the region. Storms like nor'easter can cause significant snow accumulations, especially in areas at higher elevations. Winter storms frequently cause school closings and interruptions to transit services such as CAT and JAUNT.



Total Number of Winter Events by Year

Winter Events in TJPDC Region by Year (2010-2021)



Winter Weather Events by Type 2000-2020

| Locality | Blizzard | Cold/Wind Chill | Freezing Fog | Heavy Snow | Ice Storm | Winter Storm | Winter Weather | Frost/Freeze |
|-----------|----------|-----------------|--------------|------------|-----------|--------------|----------------|--------------|
| Albemarle | 2 | 1 | 1 | 5 | 6 | 37 | 83 | 33 |
| Fluvanna | | | | 1 | 3 | 48 | 40 | 3 |
| Greene | 2 | 4 | | 7 | 7 | 39 | 79 | 34 |
| Louisa | | | | 1 | 3 | 55 | 46 | 3 |
| Nelson | 2 | 2 | | 5 | 7 | 34 | 65 | 33 |
| Region | 6 | 7 | 1 | 19 | 26 | 213 | 313 | 106 |

Winter Storm Events 2010-2020

| Locality | # | Death | Injuries | Property Damage |
|-----------------|-----|-------|----------|-----------------|
| Albemarle | 10 | 0 | 0 | \$5,000.00 |
| Charlottesville | 17 | 0 | 0 | \$- |
| Fluvanna | 15 | 0 | 0 | \$110,000.00 |
| Greene | 32 | 0 | 0 | \$- |
| Louisa | 21 | 0 | 0 | \$160,000.00 |
| Nelson | 25 | 0 | 0 | \$5,000.00 |
| Region | 120 | 0 | 0 | \$280,000.00 |

Frequency of Snowfall Events



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|----------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Winter Weather | 3 | 1 | 1 | 2 | 56% |

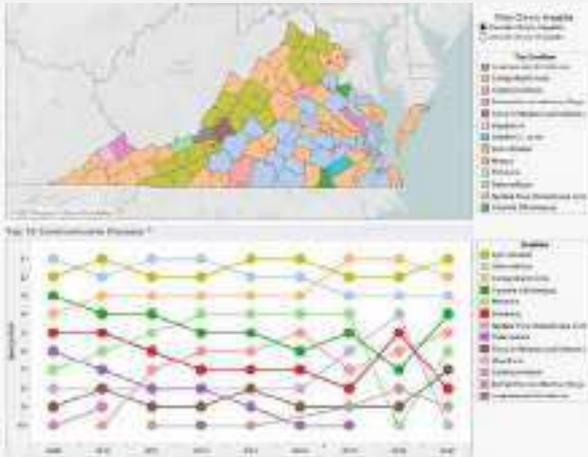
HIRA: COMMUNICABLE DISEASE/PANDEMIC

Communicable Disease/Pandemic

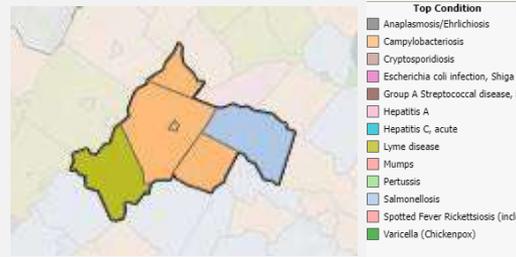
The most common infectious diseases impacting the region prior to Coronavirus were Campylobacteriosis and Salmonella. Both live in the intestines of birds and are spread to humans through consumption of contaminated foods, contact with infected animals, or by drinking contaminated water. Lyme disease is commonly spread through vectors such as ticks.

The Covid-19 pandemic is the leading infectious disease in each locality, surpassing historical data from 2018 on the top reported cases of other contagious diseases. Rather than case rates ranging from 20-60 per 100,000 people, Coronavirus cases have reached 9,000-14,000 cases per 100,000 people in the Thomas Jefferson Planning District Region.

Top Communicable Diseases in Virginia (Excluding Chronic Hepatitis)

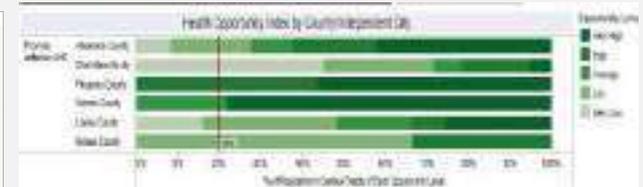


Top Communicable Diseases in TJPDC (Excluding Chronic Hepatitis)



| County | Top Condition |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Albemarle | Campylobacteriosis was the most frequently reported disease with 25 cases. This equates to a rate of 23.2 cases per 100,000 population. |
| Fluvanna | Campylobacteriosis was the most frequently reported disease with 11 cases. This equates to a rate of 41.6 cases per 100,000 population. |
| Louisa | Salmonellosis was the most frequently reported disease with 9 cases. This equates to a rate of 25.1 cases per 100,000 population. |
| Greene | Campylobacteriosis was the most frequently reported disease with 10 cases. This equates to a rate of 51.0 cases per 100,000 population. |
| Nelson | Lyme disease was the most frequently reported disease with 8 cases. This equates to a rate of 53.5 cases per 100,000 population. |
| Charlottesville (city) | Campylobacteriosis was the most frequently reported disease with 15 cases. This equates to a rate of 31.2 cases per 100,000 population. |

TJPDC Health Opportunity Index



COVID-19 Case Information from 2019-January 2022

| Locality | Total Cases | Cases per 100,000 | Hospitalizations | Deaths |
|------------------------|-------------|-------------------|------------------|--------|
| Albemarle | 10,219 | 9,400 | 376 | 118 |
| Charlottesville | 6,518 | 13,546 | 162 | 64 |
| Fluvanna | 3,415 | 12,751 | 133 | 32 |
| Greene | 2,758 | 13,994 | 162 | 47 |
| Louisa | 4,410 | 11,991 | 175 | 54 |
| Nelson | 1,836 | 12,375 | 64 | 24 |

HIRA Assessment

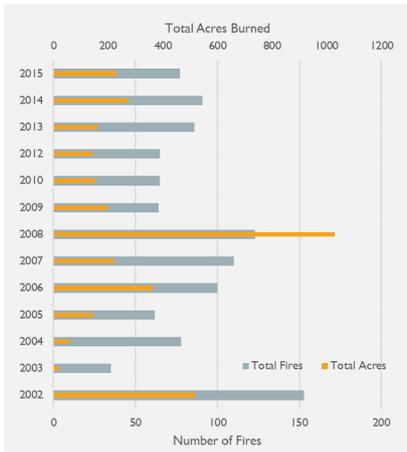
| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|--------------------------------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Communicable Disease/Pandemic | 2 | 2 | 1 | 2 | 30% |

HIRA: WILDFIRE

Wildfire

Wildfires are a relatively common occurrence in the rural portions of the PDC. Since 2017 there have been 466 fires that have burned a total of 3,276 acres of land. Most wildfires are small and are quickly brought under control by local firefighters and state Department of Forestry. Frequent causes of blazes are discarded cigarette butts and out-of-control brush pile burning. There have been a number of large notable fires but these have been mostly constrained to Federal Lands. For example, the Rocky Mountain Fire burned portions of Shenandoah National Park in Greene County. People and property are at increased fire risk as more people move into rural areas and extend the urban wildland fringe.

Wildfire Acreage and Number of Events



Hazard Mitigation Plan

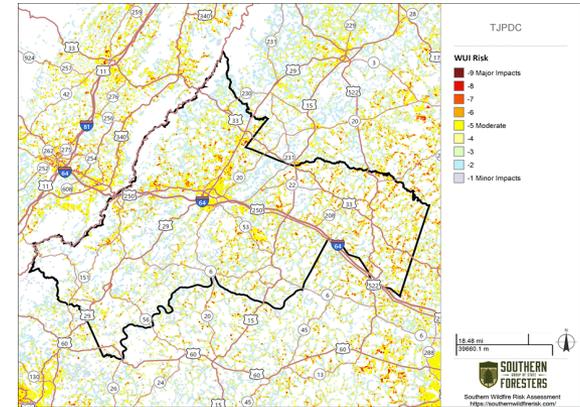
Wildfire Location and Acreage Burned



Wildfire Events 2017-2021

| Locality | # Of Fires | Acres |
|-----------|------------|--------|
| Albemarle | 136 | 1215.9 |
| Fluvanna | 98 | 319.1 |
| Greene | 29 | 31.1 |
| Louisa | 130 | 1298.4 |
| Nelson | 63 | 412.1 |
| TJPDC | 466 | 3276.6 |

Wildfire Risk Index



Causes of Wildfires 2017-2021



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|----------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Wildfire | 2 | 1 | 1 | 2 | 22% |

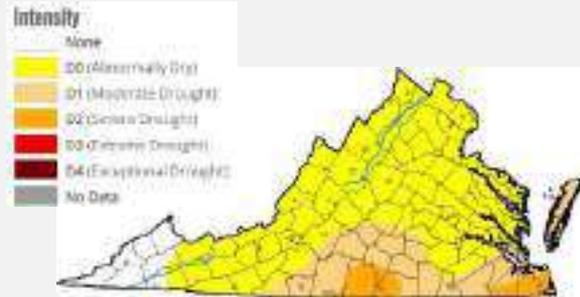
HIRA: Temperature Extremes, Drought & Landslides

Temperature Extremes and Drought

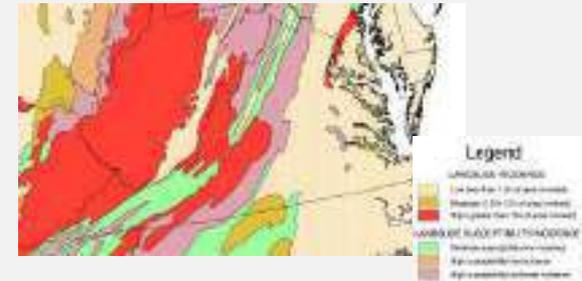
Temperature extremes are considered to be those temperatures which are 10° above or below a baseline normal temperature. Both extreme cold and heat present hazards to vulnerable populations. The regions lowest recorded temperature was -1° (February, 2015) and the highest was 105° (July 2012). Drought is a natural climatic condition caused by extended periods of limited precipitation. Factors that influence drought severity include a prolonged lack of rainfall, human demands (water withdraws), high winds and low relative humidity (which increases evaporation). Prolonged droughts pose risks to people, agriculture and natural resources. Drought forecasts are produced by the U.S Drought Monitor.

According to the USGS the eastern slopes of the Blue Ridge are characterized as having high susceptibility and a low incidence of landslide. Deforestation and the removal of vegetation greatly increase the chance of landslides.

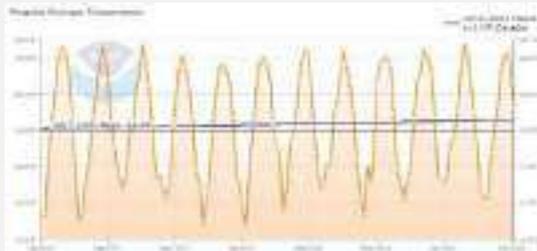
US Drought Monitor (USGS) Snapshot (Dec 20, 2021)



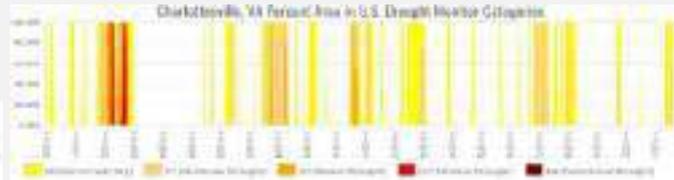
USGS Landslide Overview Map



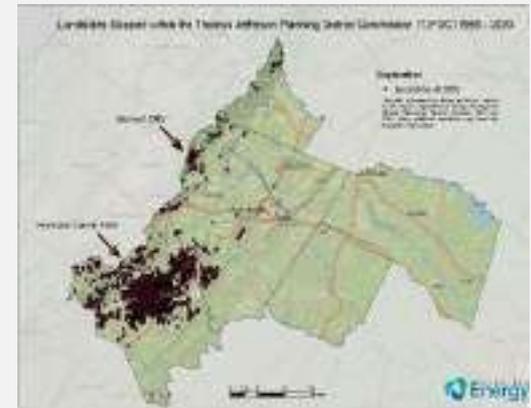
Virginia Monthly High, Low and Average Temperatures



Region Historic Drought based on Percent Area



Landslides in Region from 1969-2020



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|----------------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Drought/Extreme Heat | 2 | 1 | 1 | 2 | 22% |
| Landslide | 1 | 1 | 1 | 1 | 11% |

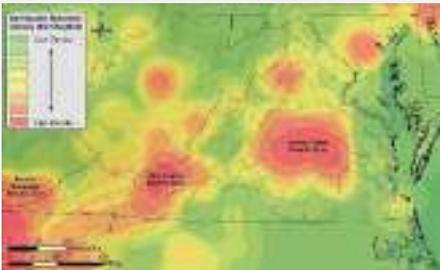
HIRA: TORNADO AND EARTHQUAKE

Tornado and Earthquake

The Region averages about 1 tornado a year. Most tornados experienced in the region are EF0 or EF1 events. However, the exception was a major tornado produced by Tropical Storm Ivy (EF2) which touched down in Fluvanna County. July is the most active month for tornados as it has the most number of thunderstorms. Most storms spawned by these afternoon thunderstorms tend to be weak events (EF0-EF1)

Earthquakes are a relatively rare event in the region with most quakes that do occur being a magnitude 2.5 or less. These quakes are rarely detectable to people and pose little risk to life and property. However, the region has experienced a few major quakes like the August 28, 2011 Mineral earthquake which reached 5.8 magnitude and caused damage to structures throughout the region. Most tremors since the August quake have been small aftershocks which have continued into 2016.

Virginia Earthquake Epicenter Density Tornados 1950-2020



Regional Tornado Tracks



Tornado Record 1920-2020

| Class | Property Damage | Date |
|-------|---------------------------------------------------------|------------|
| EF2 | \$200,000 | 4/19/2019 |
| EF0 | \$325,000 | 2/24/2016 |
| EF1 | Historic homes damaged in Louisa County | 10/9/2011 |
| F1 | \$500,000 | 8/30/2005 |
| F2 | \$3,000,000 | 9/17/2004 |
| F1 | \$500,000 | 5/13/2000 |
| F1 | \$250,000 | 5/5/1989 |
| F3 | \$250,000 | 7/25/1985 |
| F1 | \$250,000 | 10/13/1983 |
| F2 | \$250,000 | 8/9/1962 |
| N/A | 11 people died and 4 were injured in Ivy/Mechum's River | 1959 |
| N/A | Leveled trees, tore off roofs, smashed buildings in Ivy | 1922 |

2011 Mineral Earthquake Epicenters and Magnitudes



Historic Earthquakes in the TJPDC



HIRA Assessment

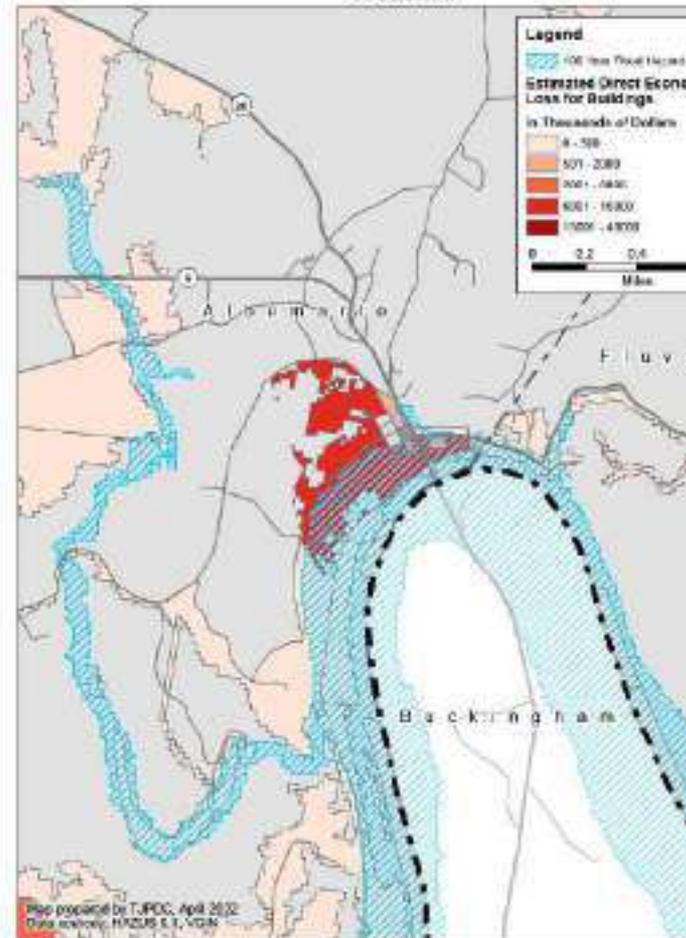
| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|-------------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Tornado | 2 | 1 | 1 | 2 | 22% |
| Earthquake | 1 | 1 | 2 | 2 | 19% |

HAZARD VULNERABILITY ASSESSMENT

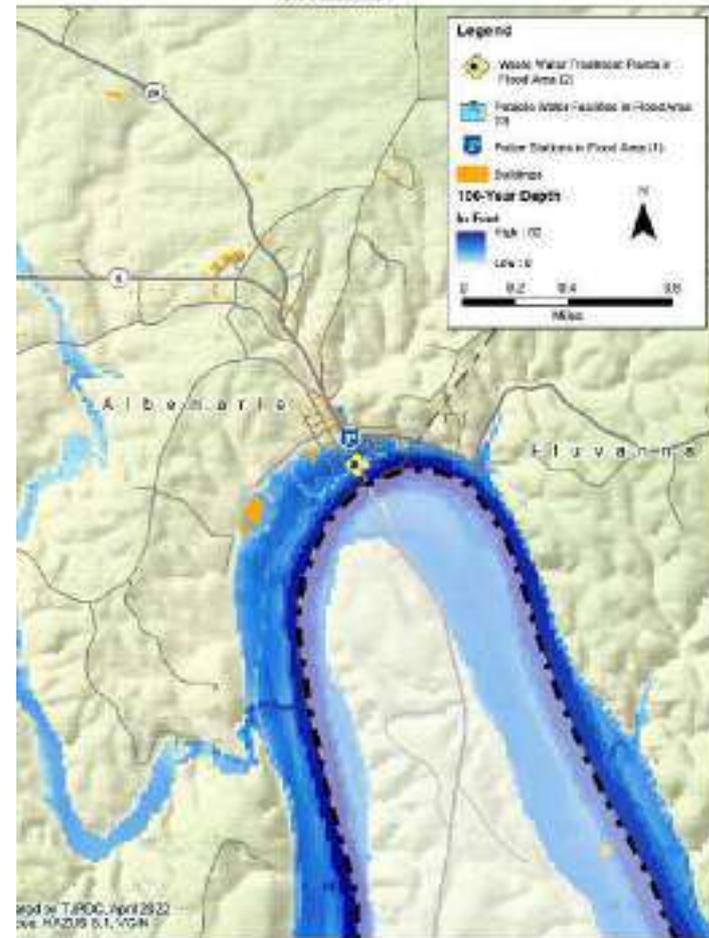
- Provides an overview and analysis of vulnerability in the Thomas Jefferson Planning District using factors including the HIRA, projected population growth and settlement patterns and the location of existing people and infrastructure
- Utilize Planning tools including FEMA's HAZUS models for Hurricanes, earthquakes and flood and the Wildfire Risk Assessment for wildfires.
- Presents information on expected losses \$\$
- Understand risk based on location

MODELED FLOOD LOSSES – 100 YEAR EVENT (SCOTTSVILLE)

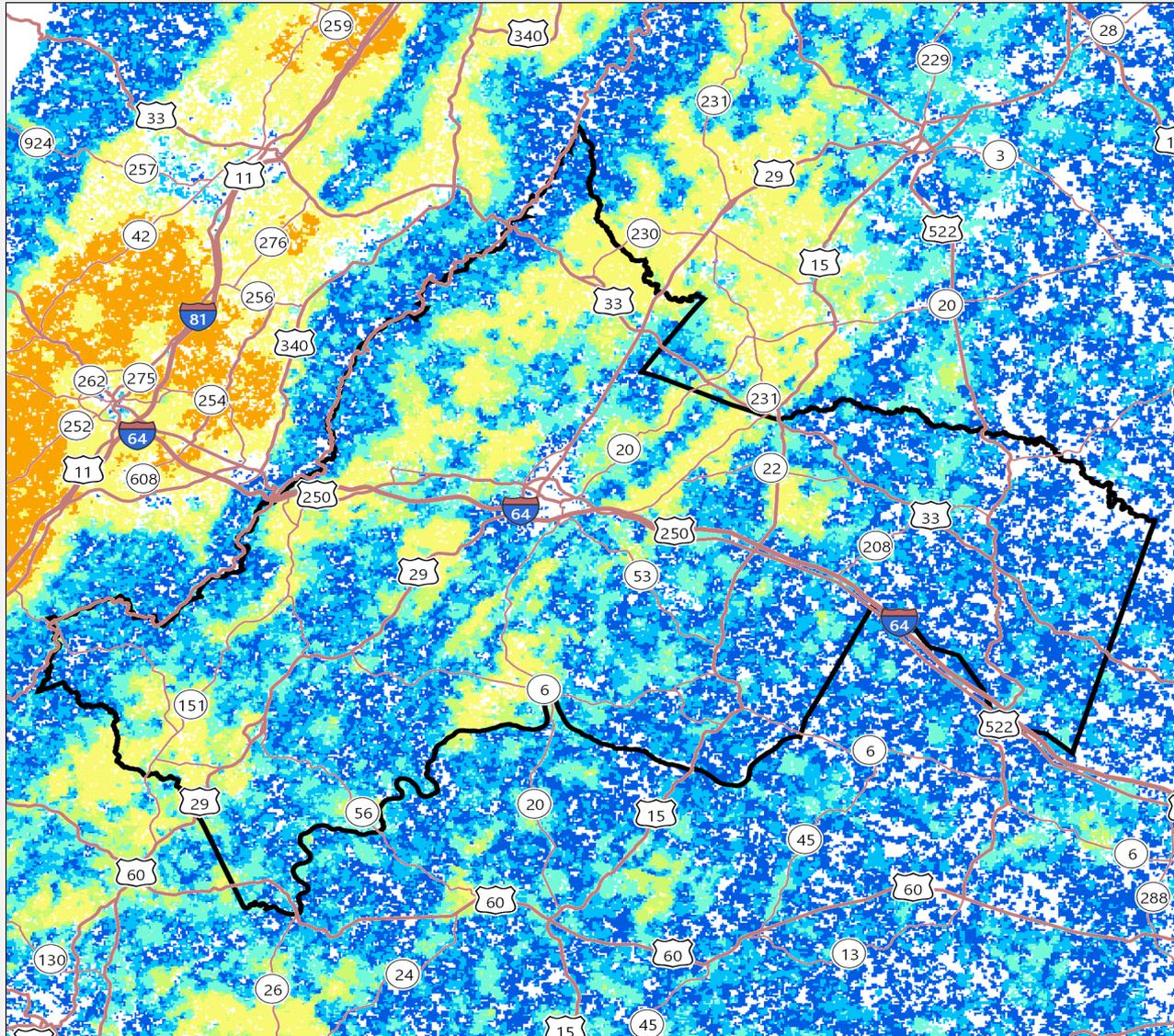
100 Year Flood Event
Scottsville



100 Year Flood Event
Scottsville

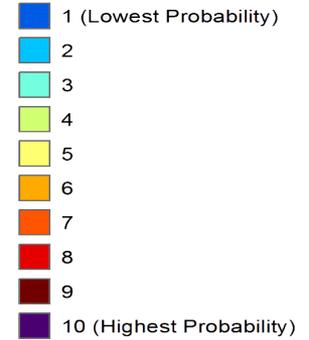


WILDFIRE



TJPDC

Burn Probability



18.48 mi
39660.1 m



Southern Wildfire Risk Assessment
<https://southernwildfirerisk.com/>

MITIGATION ACTIONS

[Activity Code] Mitigation Action: [Jurisdiction]

| | |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category: | One of the goal categories listed above that is supported by the action |
| Action Item (Describe): | Brief description of action item |
| Hazard (s): | The hazard(s) the action is intended to mitigate |
| Lead Agency/Department Responsible: | Identify the local agency, department, or organization that is best suited to accomplish the action. |
| Estimated Cost: | An estimate of the costs required to complete the project or continue the project for the course of 5-years; this amount should be estimated until a final dollar amount can be determined. |
| Funding Method: (General Revenue, Contingency/Bonds, External Sources, etc.) | Potential sources of funds to complete the action, when applicable |
| Implementation Schedule: | Timeframe for which the action is expected to be completed |
| Priority | Placement in the order of importance and urgency |

| LMM3 Mitigation Action: Town of Mineral | |
|-----------------------------------------|-------------------------------------------------------------------|
| Goal | Mitigation Capacity |
| Action Item Description | Develop a system for alerts and other communication with citizens |
| Hazard(s) | Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | Unknown |
| Funding Method | Local Funds, All Hazards Emergency Operations Planning Grant |
| Implementation Schedule | 2-6 years |
| Priority | Moderate |

| LMM1 Mitigation Action: Town of Mineral | |
|-----------------------------------------|----------------------------------------------------------------------|
| Goal | Infrastructure and Buildings |
| Action Item Description | Mark the fire hydrants with reflective markers for large snow storms |
| Hazard(s) | Winter Storms |
| Lead Party Responsible | Town Manager |
| Estimated Cost | \$1000 |
| Funding Method | Local Funds |
| Implementation Schedule | 1-2 years |
| Priority | Moderate |

| LMM2 Mitigation Action: Town of Mineral | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Goal | Infrastructure and Buildings |
| Action Item Description | Install emergency generator for well |
| Hazard(s) | Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | \$5,000-\$15,000(generator) |
| Funding Method | Hazard Mitigation Grant Program, Pre-Disaster Mitigation Grant, All Hazards Emergency Operations Planning Grant |
| Implementation Schedule | 2-4 years |
| Priority | Moderate |

| LMM1 Mitigation Action: Town of Mineral | |
|-----------------------------------------|----------------------------------------------------------------|
| Goal | Infrastructure and Buildings |
| Action Item Description | Bury utilities underground in Town of Mineral |
| Hazard(s) | Winter Storms, Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | Unknown |
| Funding Method | Community Development Block Grant, Pre-hazard mitigation funds |
| Implementation Schedule | 5+ Years |
| Priority | Low |

| LMM1 Mitigation Action: Town of Mineral | |
|-----------------------------------------|---------------------------------------------------------|
| Goal | Mitigation Capacity |
| Action Item Description | Incorporate hazard mitigation plan into community plans |
| Hazard(s) | Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | Staff time only |
| Funding Method | Local funds |
| Implementation Schedule | 1-2 years |
| Priority | High |

| LMM1 Mitigation Action: Town of Mineral | |
|-----------------------------------------|-------------------------------------------------------------------------------|
| Goal | Mitigation Capacity |
| Action Item Description | Ensure all houses have clear address signs that are visible during snowstorms |
| Hazard(s) | Winter Storms, Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | None |
| Funding Method | N/A |
| Implementation Schedule | Ongoing |
| Priority | Moderate |

| LMM2 Mitigation Action: Town of Mineral | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Goal | Mitigation Capacity |
| Action Item Description | Work with the Louisa County to designate a representative for the County's Emergency Operations Committee |
| Hazard(s) | Multiple |
| Lead Party Responsible | Town Manager |
| Estimated Cost | Staff Time only |
| Funding Method | N/A |
| Implementation Schedule | 1-2 years |
| Priority | Moderate |

NEXT STEPS

- Publish draft for public comment
- Submit to VDEM and FEMA
- Work towards formal adoption by all localities

Natural Hazard Mitigation Plan: Introduction

Hazard Mitigation Planning

The purpose of the Regional Natural Hazard Mitigation Plan is to prepare for natural disasters before they occur, thus reducing loss of life, property damage, and disruption of commerce.

The Federal Emergency Management Agency (FEMA) requires such a plan as a condition for eligibility in certain mitigation grant programs. The plan applies to all jurisdictions in the Thomas Jefferson Planning District – Albemarle County, the City of Charlottesville, Greene County, Louisa County, Fluvanna County, Nelson County, and the Towns of Stanardsville, Louisa, Mineral & Scottsville. The original plan was adopted by all jurisdictions in 2006, and the plan was further updated in 2012 and 2018.

The Following sections are included in the plan:

- 1. Introduction** – an overview of hazard mitigation generally and an outline of the plan
- 2. Planning Process** – the process through which the plan was developed, including public input
- 3. Community Profile** – general information about communities in the planning district
- 4. Hazard Identification and Analysis** – general information about potential hazards in the planning district, the historic record of hazard events, and the probability of future events
- 5. Vulnerability Assessment** – analysis of the human impact hazards could cause, with estimated potential losses for various hazard scenarios
- 6. Capabilities Assessment** – a survey of current local capacity to mitigate natural hazards
- 7. Mitigation Strategy** – goals, objectives, and action items selected to mitigate hazards identified in the region



Planning Process

The lead agency in the preparation of this plan is the Thomas Jefferson Planning District Commission (PDC). The PDC provides resources that ensure the plan takes an efficient regional approach and is supported by a Hazard Mitigation Working Group, consisting of representatives from local planning departments, emergency managers, and local administrators to help guide updates to the plan. Once adopted the Working Group members will help monitor and implement the plan.



Hazard Identification and Analysis Process

The purpose of the hazard identification process is to describe all natural hazards that affect the Thomas Jefferson Planning District and provide an analysis on their location, extent, severity, and probability of occurrence. Each individual hazard was identified, including a description of the hazard in general written from a national perspective, followed by an in-depth analysis based on the particular impact the hazard has on the Thomas Jefferson Planning District. The Hazard Assessment Tool was used to evaluate each identified hazard according to the probability of occurrence and the severity in terms of impact to human life, property, and business operations. Results of the 2023 risk assessment are outlined in the hazard vulnerability assessment matrix below.

Hazard Vulnerability Assessment

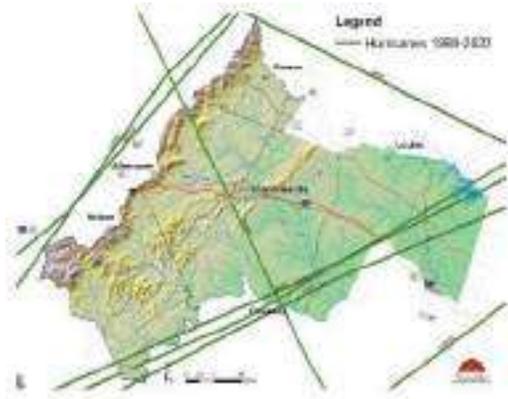
| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|--------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 = N/A 1 = Low 2 = Moderate 3 = High | 0 - 100% |
| Hurricane/high wind/windstorms | 3 | 2 | 2 | 2 | 74% |
| Flooding | 3 | 1 | 2 | 2 | 65% |
| Winter storms/weather | 3 | 1 | 1 | 2 | 56% |
| Communicable Disease/Pandemic | 2 | 2 | 1 | 2 | 30% |
| Lightning | 2 | 1 | 1 | 1 | 22% |
| Wildfire | 2 | 1 | 1 | 1 | 22% |
| Drought / Extreme Heat | 2 | 1 | 1 | 1 | 22% |
| Dam Failure | 1 | 2 | 2 | 2 | 22% |
| Tornado | 2 | 1 | 1 | 1 | 22% |
| Earthquake | 1 | 1 | 2 | 2 | 19% |
| Landslide | 1 | 1 | 1 | 1 | 11% |
| AVERAGE SCORE | 1.88 | 1.37 | 1.5 | 1.58 | 33% |

HIRA: Hurricanes, High Wind, Wind Storms & Lightning

Hurricanes, High Wind, Wind Storm

Wind associated with hurricanes, thunderstorms and other weather phenomena poses the most significant risk to area residents. Wind related weather has caused more than \$2 million in property and crop damage. These events have resulted in 85 injuries and 2 deaths since 1995. Significant past wind events include the 2012 Derecho, which caused significant regional damage and was a Federally declared disaster. Wind events caused by thunderstorms can be especially dangerous because they develop quickly. Hurricane related winds tend to have a greater impact in the eastern part of Virginia. Few hurricanes have made a direct hit on the region. Most are downgraded to tropical storms before they reach the planning district. Note: Tornadoes are addressed on a separate poster.

Historic Hurricane Tracks 1980-2008



Hurricane/Tropical Storms 2010-2020

| Hurricane and Tropical Storm Record 2010-2020 | | | | | |
|-----------------------------------------------|---|--------|----------|---------------|-------------|
| Locality | # | Deaths | Injuries | Property Loss | Crop Damage |
| Albemarle/Cville (reported with Nelson) | 2 | 0 | 0 | \$ 5,000.00 | \$ - |
| Fluvanna (reported with Louisa) | 1 | 0 | 0 | \$ 36,000.00 | \$ - |
| Greene | 1 | 0 | 0 | \$ 1,000.00 | \$ - |
| Louisa (reported with Fluvanna) | 1 | 0 | 0 | \$ - | \$ - |
| Nelson (reported with Albemarle) | 2 | 0 | 0 | \$ 1,000.00 | \$ - |

Source: National Climate Data Center

Notable Hurricanes in the Planning District

| Hurricane | Specific Area | Damage | Year | Cat. |
|-----------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|------|
| Zeta | All | Heavy rain, localized flooding | Oct. 20, 2020 | 3 |
| Mathew | All | \$30+ million in private + public structure damage, 2 deaths, evacuations, flooding/power outages | De. 18, 2018 | 5 |
| Florence | All TJPDC localities | \$200 million in damage, heavy rain/flooding/high winds/spawned tornadoes, 3 deaths | Oct. 15, 2018 | 4 |
| Joaquin | All | Rain, localized flooding | Oct 2, 2015 | 2 |
| Arthur | Fluvanna, Louisa, Albemarle | Power outages, rain, flooding | July 4, 2014 | 2 |
| Sandy | Nelson, Greene | Power outages, rain, flooding | Oct 29, 2012 | 3 |
| Cindy | Fluvanna and Louisa Counties | 3 deaths in U.S. | July 7, 2005 | 1 |
| Ivan | Fluvanna and Louisa Counties | Estimated \$18 billion in U.S. damages and 25 deaths | Sept. 18, 2004 | 5 |
| Isabel | All | Preliminary estimate of over \$4 billion in damages/costs; at least 40 deaths | Sept 18, 2003 | 5 |
| Floyd | All | Flooding rains and high winds. 4 deaths; over 280,000 customers without electricity, 5,000 homes damaged. | Sep-99 | 4 |
| Fran | Northwest Greene Co. was hardest hit. | \$5.8 billion damage; 37 deaths, loss of electricity (state-wide) | August-September 1996 | 3 |
| Agnes | Scottsville (34 feet), Howardsville and Columbia | More than 210,000 people were forced to flee for their lives and 122 were killed. | June 19-24, 1972 | 1 |
| Camille | Massie Mill, Davis Creek, Scottsville, Howardsville, Schuyler, Columbia, Piney River | 114 deaths in Nelson Co alone. Flooding & landslides. \$1.42 billion (unadjusted). | August 1969 | 5 |
| Hazel | All | Flooding, barns leveled, roofs pulled off. | Oct 14-15, 1954 | 4 |

High/Strong Wind Events and Thunderstorms with Wind 2010-2020

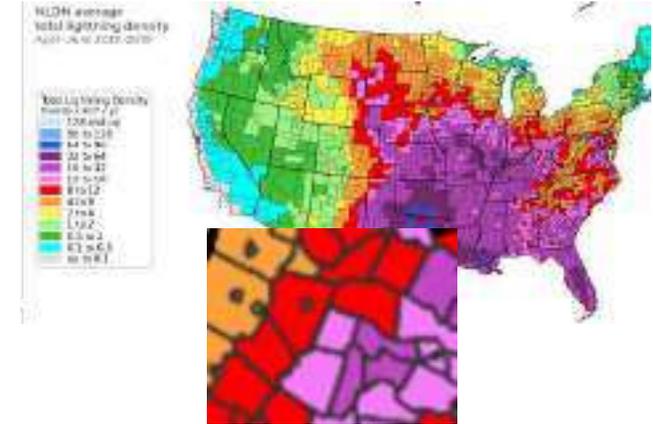
| High Wind 2010-2020 | | | | | |
|---------------------|----|-------|----------|---------------|--------------|
| Locality | # | Death | Injuries | Property Loss | Crop Damage |
| Albemarle | 10 | 0 | 0 | \$ - | \$ - |
| Charlottesville | 5 | 0 | 0 | \$ 1,000.00 | \$ 50,000.00 |
| Fluvanna | 0 | 0 | 0 | \$ - | \$ - |
| Greene | 6 | 0 | 0 | \$ - | \$ - |
| Louisa | 2 | 0 | 0 | \$ 50,000.00 | \$ - |
| Nelson | 19 | 0 | 0 | \$ - | \$ 20,000.00 |
| Region | 42 | 0 | 0 | \$51,000 | \$70,000 |

Source: National Climate Data Center (NOAA)

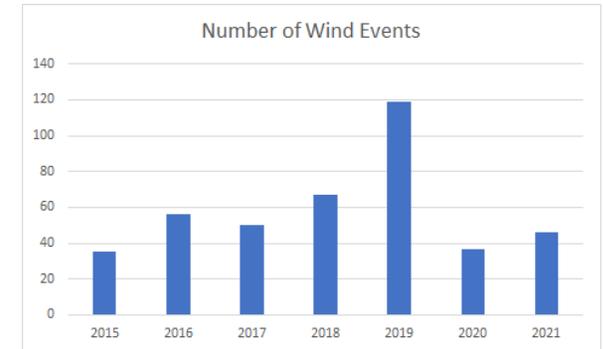
| Thunderstorms with Wind 2010-2020 | | | | | |
|-----------------------------------|-----|-------|----------|---------------|--------------|
| Locality | # | Death | Injuries | Property Loss | Crop Damage |
| Albemarle | 298 | 0 | 0 | \$ 528,300.00 | \$ 24,250.00 |
| Charlottesville | 14 | 0 | 0 | \$ 75,500.00 | \$ - |
| Fluvanna | 40 | 0 | 0 | \$ 390,000.00 | \$ - |
| Greene | 59 | 0 | 0 | \$ 49,500.00 | \$ 7,000.00 |
| Louisa | 79 | 0 | 0 | \$ 597,000.00 | \$ - |
| Nelson | 103 | 0 | 0 | \$ 133,500.00 | \$ 18,250.00 |
| Region | 593 | 0 | 0 | \$1,773,800 | \$49,500 |

Source: NCDC, Albemarle Historical Society archived newspapers, HMP working Group

VAISLA Lightning Flash Density/Mile 2015-2019



Number of Wind Events by Year 2015-2021



HIRA: Flooding and Dam Failure

Flooding and Dams

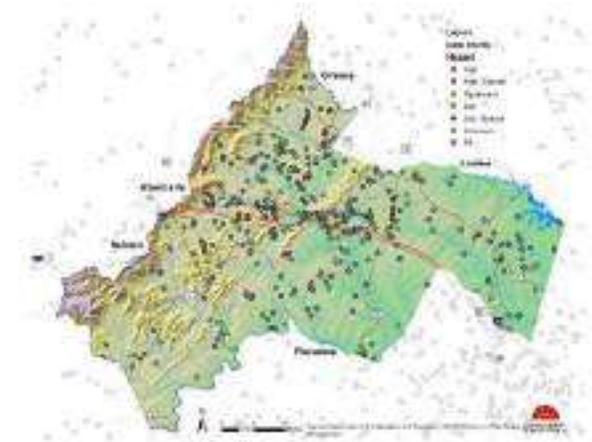
Flooding is considered one of the most significant risks to people and property statewide. Flooding is associated with heavy or extended rain events and may be locally constrained or occur far downstream from a weather event. Riverine flooding occurs along the regions larger river systems like the James or Rivanna Rivers. In the case of riverine flooding the storm event takes place upstream and causes floodwaters to travel downstream. Examples of this kind of flooding can be found in the towns of Scottsville and Columbia. All of which have suffered devastating floods.

Dam failure risk is evaluated based on a dam's hazard potential in terms of its threats to flooding people and property downstream. Dams are categorized into three risk classes low, significant and high. These categories factor in the dam size and the number of people in the floodway. It does not focus on the quality of the structure.

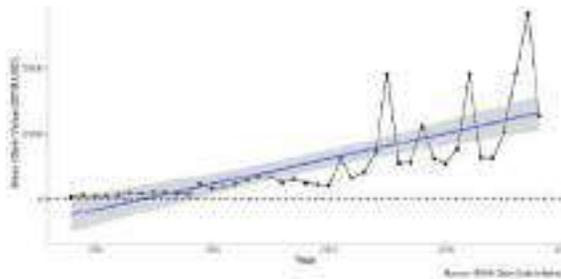
100 Year Floodplain (1% Chance of Flood)



Dam Points Across Region



National Annual Flood Loss (mean claim value of flood insurance)



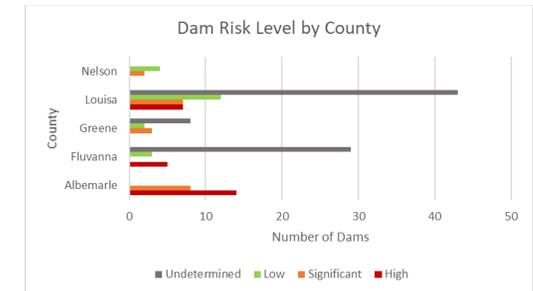
Floods 2010-2021

Summary of Floods, Flood Record 2010-2021

| Locality | # | Death | Injuries | Property Loss | Crop Damage |
|-----------------|-----|-------|----------|----------------|--------------|
| Albemarle | 136 | 1 | 0 | \$50,000.00 | \$ |
| Charlottesville | 5 | 0 | 0 | \$ | \$ |
| Fluvanna | 6 | 0 | 0 | \$ | \$ |
| Greene | 79 | 0 | 0 | \$4,777,000.00 | \$312,000.00 |
| Louisa | 9 | 0 | 0 | \$ | \$ |
| Nelson | 65 | 0 | 0 | \$30,000.00 | \$ |
| Region | 300 | 1 | 0 | \$4,857,000.00 | \$312,000.00 |

Source: National Climate Data Center (NOAA)

Dam Risk Level by County



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|--------------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Flooding | 3 | 1 | 2 | 2 | 65% |
| Dam Failure | 1 | 2 | 2 | 2 | 22% |

HIRA: Winter Weather

Winter Weather

Winter weather and storms are frequent occurrences in the region. Winter storms frequently cause power outages and disrupt travel in the region. Storms like nor'easter can cause significant snow accumulations, especially in areas at higher elevations. Winter storms frequently cause school closings and interruptions to transit services such as CAT and JAUNT.



Winter Weather Events by Type 2000-2020

| Locality | Blizzard | Cold/Wind Chill | Freezing Fog | Heavy Snow | Ice Storm | Winter Storm | Winter Weather | Frost/ Freeze |
|-----------|----------|-----------------|--------------|------------|-----------|--------------|----------------|---------------|
| Albemarle | 2 | 1 | 1 | 5 | 6 | 37 | 83 | 33 |
| Fluvanna | | | | 1 | 3 | 48 | 40 | 3 |
| Greene | 2 | 4 | | 7 | 7 | 39 | 79 | 34 |
| Louisa | | | | 1 | 3 | 55 | 46 | 3 |
| Nelson | 2 | 2 | | 5 | 7 | 34 | 65 | 33 |
| Region | 6 | 7 | 1 | 19 | 26 | 213 | 313 | 106 |

Winter Storm Events 2010-2020

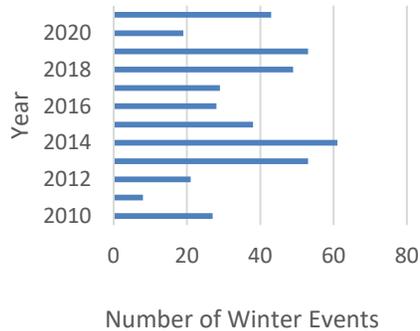
| Locality | # | Death | Injuries | Property Damage |
|-----------------|-----|-------|----------|-----------------|
| Albemarle | 10 | 0 | 0 | \$5,000.00 |
| Charlottesville | 17 | 0 | 0 | \$ - |
| Fluvanna | 15 | 0 | 0 | \$110,000.00 |
| Greene | 32 | 0 | 0 | \$- |
| Louisa | 21 | 0 | 0 | \$160,000.00 |
| Nelson | 25 | 0 | 0 | \$5,000.00 |
| Region | 120 | 0 | 0 | \$280,000.00 |

Frequency of Snowfall Events



Total Number of Winter Events by Year

Winter Events in TJPDC Region by Year (2010-2021)



HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|----------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Winter Weather | 3 | 1 | 1 | 2 | 56% |

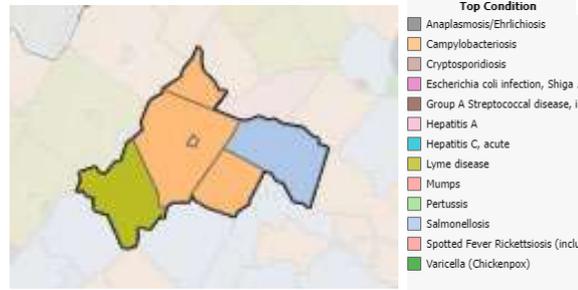
HIRA: Communicable Disease/Pandemic

Communicable Disease/Pandemic

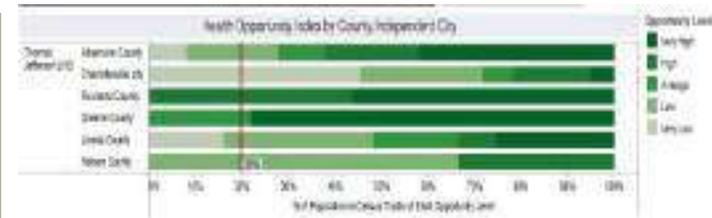
The most common infectious diseases impacting the region prior to Coronavirus were Campylobacteriosis and Salmonella. Both live in the intensities of birds and are spread to humans through consumption of contaminated foods, contact with infected animals, or by drinking contaminated water. Lyme disease is commonly spread through vectors such as ticks.

The Covid-19 pandemic is the leading infectious disease in each locality, surpassing historical data from 2018 on the top reported cases of other contagious diseases. Rather than case rates ranging from 20-60 per 100,000 people, Coronavirus cases have reached 9,000-14,000 cases per 100,000 people in the Thomas Jefferson Planning District Region.

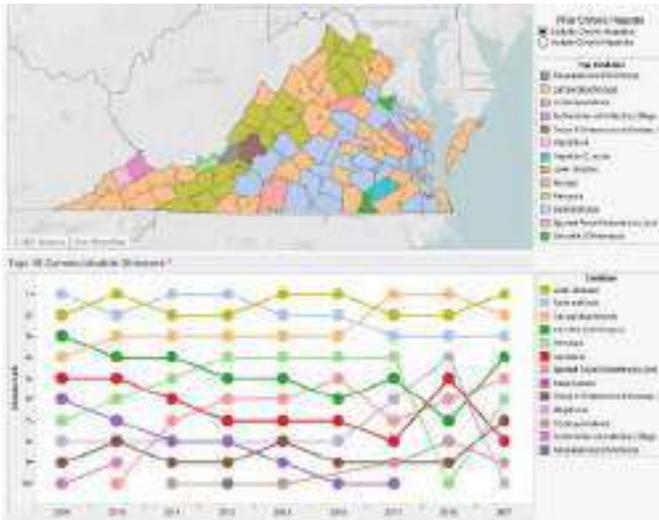
Top Communicable Diseases in TJPDC (Excluding Chronic Hepatitis)



TJPDC Health Opportunity Index



Top Communicable Diseases in Virginia (Excluding Chronic Hepatitis)



| County | Top Condition |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Albemarle | Campylobacteriosis was the most frequently reported disease with 25 cases. This equates to a rate of 23.2 cases per 100,000 population. |
| Fluvanna | Campylobacteriosis was the most frequently reported disease with 11 cases. This equates to a rate of 41.6 cases per 100,000 population |
| Louisa | Salmonellosis was the most frequently reported disease with 9 cases. This equates to a rate of 25.1 cases per 100,000 population. |
| Greene | Campylobacteriosis was the most frequently reported disease with 10 cases. This equates to a rate of 51.0 cases per 100,000 population. |
| Nelson | Lyme disease was the most frequently reported disease with 8 cases. This equates to a rate of 53.5 cases per 100,000 population. |
| Charlottesville (city) | Campylobacteriosis was the most frequently reported disease with 15 cases. This equates to a rate of 31.2 cases per 100,000 population. |

COVID-19 Case Information from 2019-January 2022

| Locality | Total Cases | Cases per 100,000 | Hospitalizations | Deaths |
|------------------------|-------------|-------------------|------------------|--------|
| Albemarle | 10,219 | 9,400 | 376 | 118 |
| Charlottesville | 6,518 | 13,546 | 162 | 64 |
| Fluvanna | 3,415 | 12,751 | 133 | 32 |
| Greene | 2,758 | 13,994 | 162 | 47 |
| Louisa | 4,410 | 11,991 | 175 | 54 |
| Nelson | 1,836 | 12,375 | 64 | 24 |

HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|--------------------------------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Communicable Disease/Pandemic | 2 | 2 | 1 | 2 | 30% |

HIRA: Wildfire

Wildfire

Wildfires are a relatively common occurrence in the rural portions of the PDC. Since 2017 there have been 466 fires that have burned a total of 3,276 acres of land. Most wildfires are small and are quickly brought under control by local firefighters and state Department of Forestry. Frequent causes of blazes are discarded cigarette butts and out-of-control brush pile burning. There have been a number of large notable fires but these have been mostly constrained to Federal Lands. For example, the Rocky Mountain Fire burned portions of Shenandoah National Park in Greene County. People and property are at increased fire risk as more people move into rural areas and extend the urban wildland fringe.

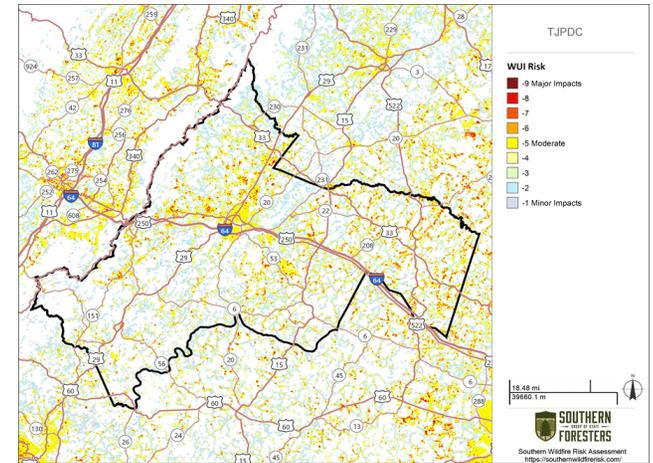
Wildfire Location and Acreage Burned



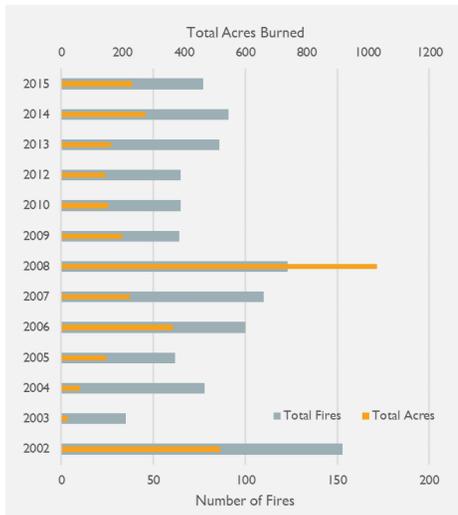
Wildfire Events 2017-2021

| Locality | # Of Fires | Acres |
|-----------|------------|--------|
| Albemarle | 136 | 1215.9 |
| Fluvanna | 98 | 319.1 |
| Greene | 29 | 31.1 |
| Louisa | 130 | 1298.4 |
| Nelson | 63 | 412.1 |
| TJPD | 466 | 3276.6 |

Wildfire Risk Index



Wildfire Acreage and Number of Events



Causes of Wildfires 2017-2021



HIRA Assessment

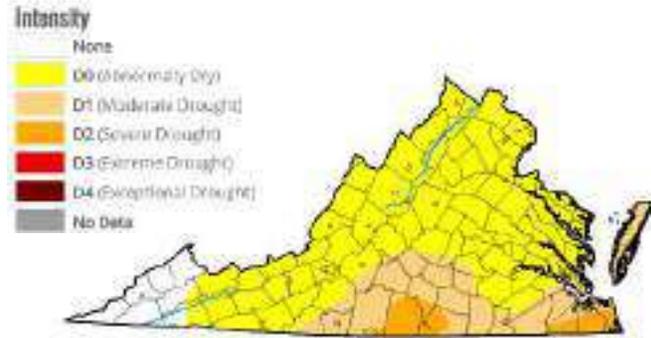
| EVENT | PROBABILIT Y | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|----------|----------------------------|--------------------------------|-----------------------------|--------------------------|-----------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Wildfire | 2 | 1 | 1 | 2 | 22% |

HIRA: Temperature Extremes, Drought & Landslides

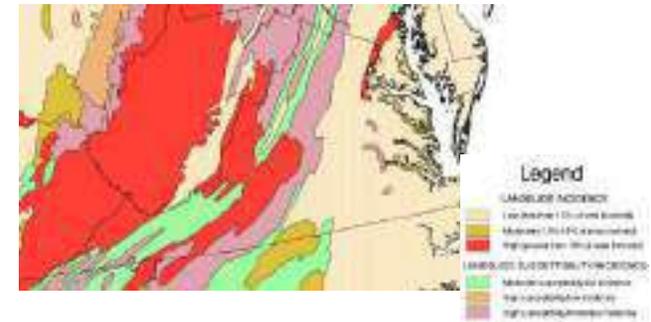
Temperature Extremes and Drought

Temperature extremes are considered to be those temperatures which are 10° above or below a baseline normal temperature. Both extreme cold and heat present hazards to vulnerable populations. The regions lowest recorded temperature was -1° (February, 2015) and the highest was 105° (July 2012). Drought is a natural climatic condition caused by extended periods of limited precipitation. Factors that influence drought severity include a prolonged lack of rainfall, human demands (water withdraws), high winds and low relative humidity (which increases evaporation). Prolonged droughts pose risks to people, agriculture and natural resources. Drought forecasts are produced by the U.S Drought Monitor. According to the USGS the eastern slopes of the Blue Ridge are characterized as having high susceptibility and a low incidence of landslide. Deforestation and the removal of vegetation greatly increase the chance of landslides.

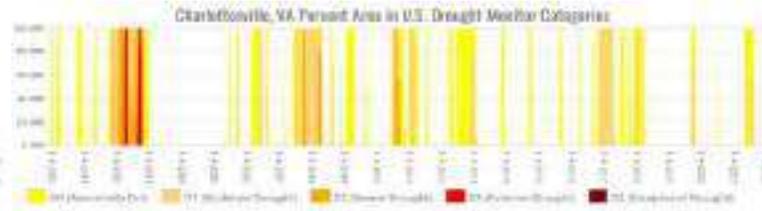
US Drought Monitor (USGS) Snapshot (Dec 20, 2021)



USGS Landslide Overview Map



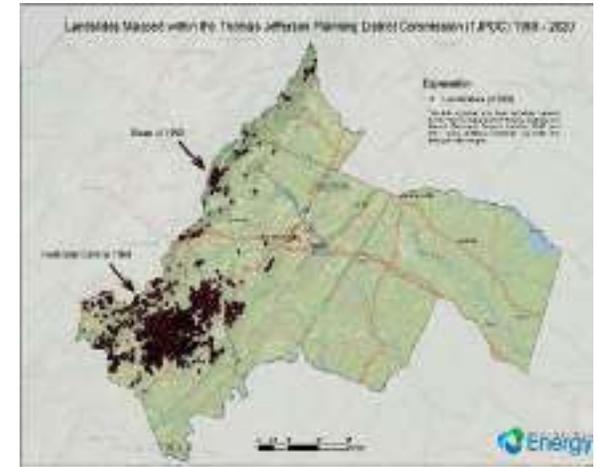
Region Historic Drought based on Percent Area



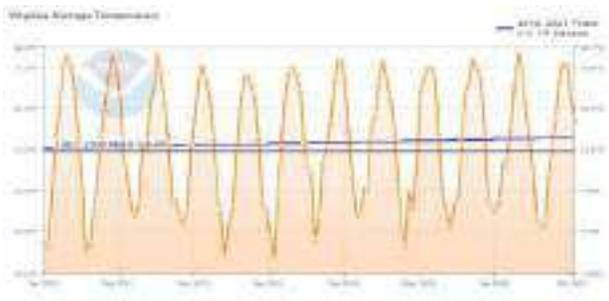
HIRA Assessment

| EVENT | PROBABILITY Likelihood this will occur | HUMAN IMPACT Possibility of death or injury | PROPERTY IMPACT Physical losses and damages | BUSINESS IMPACT Interruption of services | RISK Relative threat* |
|----------------------|-------------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------------|--------------------------|
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Drought/Extreme Heat | 2 | 1 | 1 | 2 | 22% |
| Landslide | 1 | 1 | 1 | 1 | 11% |

Landslides in Region from 1969-2020



Virginia Monthly High, Low and Average Temperatures



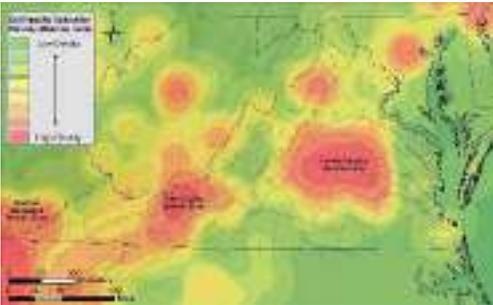
HIRA: Tornado and Earthquake

Tornado and Earthquake

The Region averages about 1 tornado a year. Most tornados experienced in the region are EF0 or EF1 events. However, the exception was a major tornado produced by Tropical Storm Ivy (EF2) which touched down in Fluvanna County. July is the most active month for tornados as it has the most number of thunderstorms. Most storms spawned by these afternoon thunderstorms tend to be weak events (EF0-EF1)

Earthquakes are a relatively rare event in the region with most quakes that do occur being a magnitude 2.5 or less. These quakes are rarely detectable to people and pose little risk to life and property. However, the region has experienced a few major quakes like the August 28, 2011 Mineral earthquake which reached 5.8 magnitude and caused damage to structures throughout the region. Most tremors since the August quake have been small aftershocks which have continued into 2016.

Virginia Earthquake Epicenter Density Tornados 1950-2020



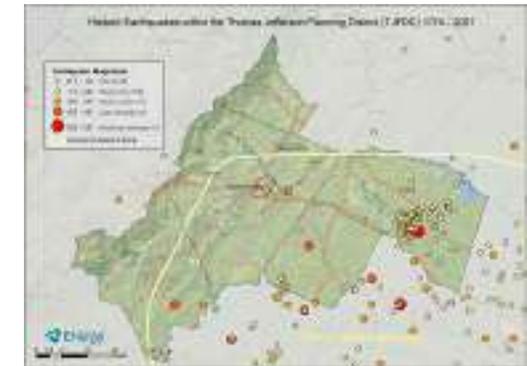
Regional Tornado Tracks



2011 Mineral Earthquake Epicenters and Magnitudes



Historic Earthquakes in the TJPDC



Tornado Record 1920-2020

| Class | Property Damage | Date |
|-------|---------------------------------------------------------|------------|
| EF2 | \$200,000 | 4/19/2019 |
| EF0 | \$325,000 | 2/24/2016 |
| EF1 | Historic homes damaged in Louisa County | 10/9/2011 |
| F1 | \$500,000 | 8/30/2005 |
| F2 | \$3,000,000 | 9/17/2004 |
| F1 | \$500,000 | 5/13/2000 |
| F1 | \$250,000 | 5/5/1989 |
| F3 | \$250,000 | 7/25/1985 |
| F1 | \$250,000 | 10/13/1983 |
| F2 | \$250,000 | 8/9/1962 |
| N/A | 11 people died and 4 were injured in Ivy/Mechum's River | 1959 |
| N/A | Leveled trees, tore off roofs, smashed buildings in Ivy | 1922 |

HIRA Assessment

| EVENT | PROBABILITY | HUMAN IMPACT | PROPERTY IMPACT | BUSINESS IMPACT | RISK |
|------------|----------------------------|--------------------------------|-----------------------------|--------------------------|------------------|
| | Likelihood this will occur | Possibility of death or injury | Physical losses and damages | Interruption of services | Relative threat* |
| SCORE | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0-3 NA-High | 0 - 100% |
| Tornado | 2 | 1 | 1 | 2 | 22% |
| Earthquake | 1 | 1 | 2 | 2 | 19% |

Hazard Mitigation Goals, Objectives & Action Items: Town of Mineral

Introduction

This document presents detailed information regarding hazard mitigation goals, objectives, and mitigation action items developed for the 2023 update to the Regional Hazard Mitigation Plan. The “Mitigation Strategy” is five broad categories with corresponding goals and objectives. The mitigation strategy was developed through a cooperative effort of the Hazard Mitigation Working Group, consisting primarily of planners and emergency operations coordinators. The overarching goals of the hazard mitigation plan were reviewed and revised from the previous plan update. Those goals and objectives were then reviewed by the public in the Hazard Mitigation Public Workshop held by the TJPDC, which further modified the goals and objectives detailed in the Mitigation Strategy.

Based on the goals and objectives identified through the cooperative planning process of the mitigation strategy, each jurisdiction developed actionable directives or “mitigation action items” to further the Mitigation Strategy before the next Hazard Mitigation Plan update.

Mitigation actions are discrete projects, programs, or policies that are recommended for implementation in this plan. The action items differ from objectives in that they are measurable, have a party responsible for completion, and typically can be completed within a given timeframe. The action items presented in this plan represent the aspirations of the various localities in the region, with the understanding that they may be completed as resources are made available from a variety of sources. Mitigation actions are to be implemented by the lead party, as identified in the plan, often in partnership with other agencies and organizations.

TJPDC staff compiled input from the Working Group into a listing of potential actions organized under each goal and objective. The list was provided to each jurisdiction and used in discussions with Local Emergency Plan Committees (LEPCs) and at Working Group meetings. Each action item in the plan is prioritized as high, moderate, or low to reflect the mitigation value of the action or the urgency it requires. Priorities were determined based on several criteria. Items that were included in the 2018 plan generally maintain the same priority. The online survey asked respondents to prioritize goals and objectives, and this information has been used to prioritize the associated action items. Locality staff considered the severity and urgency of the issue to be addressed, the locality’s capacity to complete the action, and the benefit to be realized compared to the estimated cost of completion. TJPDC staff recommended use of FEMA’s cost-benefit analysis toolkit to ensure that localities were considering factors like number of people affected by hazards, area affected, property damage, loss of life, and injury, as well as economic impacts of inaction or partial action. A broad range of benefits were considered; some actions provide benefits beyond mitigating the impacts of hazards. Localities are acquainted with these types of tradeoffs, and instead of prescribing a specific process that each locality should use after creating mitigation action items, TJPDC staff instead prioritized locality-specific analysis when generating and prioritizing mitigation action items. Localities were encouraged to communicate cross-departmentally to accurately measure costs, timeline, and priority. TJPDC staff encouraged an iterative and collaborative process within each locality, as well as with other localities concerning shared hazards or facilities.

Most jurisdictions chose to roll over actions that were either incomplete, delayed, or modified from the 2018 plan. There were significant revisions of actions’ priorities, lead parties, and/or costs. These changes were primarily a result of localities experiencing significant staff turnover since 2018 and funding constraints. Many localities decided to revise older mitigation action items to supply a more realistic and

achievable set of action items for the next 5 years. Locality staff indicated that revising goals, as well as coordinated efforts to revitalize LEPC meetings and other community engagement opportunities, serves as a realistic and operational foundation for hazard mitigation efforts in the coming years. Some localities added new action items in order to address new goals.

The Mitigation Strategy, corresponding mitigation goals and objectives, and the detailed mitigation action items for the Town of Mineral are found below.

Mitigation Strategy

Education and Outreach

- GOAL: Increase awareness of hazards and encourage action to mitigate the impacts
- OBJECTIVE: Educate families and individuals on disaster mitigation and preparedness
- OBJECTIVE: Train key agency staff and volunteer groups in disaster mitigation and preparedness
- OBJECTIVE: Train staff at schools and residential facilities in disaster mitigation and preparedness
- OBJECTIVE: Encourage and equip employers to develop emergency action plans

Infrastructure and Buildings

- GOAL: Reduce the short and long-term impact of hazard events on buildings and infrastructure
- OBJECTIVE: Diversify the energy system to provide multiple power source and fuel supply options and promote self-sufficient buildings with multiple energy options
- OBJECTIVE: Diversify the communications system to provide alternative lines for use during loss of capacity
- OBJECTIVE: Diversify the transportation system by increasing connectivity and providing modal options
- OBJECTIVE: Elevate, retrofit and relocate existing structures and facilities in vulnerable locations
- OBJECTIVE: Construct or upgrade drainage, retention, and diversion elements to lessen the impact of a hazard on an area
- OBJECTIVE: Protect sensitive areas through conservation practices

- o OBJECTIVE: Ensure that each critical facility has a disaster plan in place

Whole Community

- GOAL: Prepare to meet the immediate functional and access needs of the population during natural hazards
 - o OBJECTIVE: Effectively communicate with and transport people regardless of their language proficiency and physical needs.
 - o OBJECTIVE: Make information available, accessible, and accurate to ensure the entire population can access emergency shelters in a timely manner and have functional needs met, in the event of a natural hazard
-
- o OBJECTIVE: Updating necessary information consistently and through multiple different outlets through the development an emergency information communication plan

Mitigation Capacity

- GOAL: Increase mitigation and adaptation capacity through planning and project implementation
- o OBJECTIVE: Reduce property risks through planning, zoning, ordinances and regulations
- o OBJECTIVE: Incorporate mitigation planning concepts, climate resilience, and vulnerability planning into local plans and ordinances
- o OBJECTIVE: Pursue funding to implement identified mitigation and resilience strategies
- o OBJECTIVE: Encourage proactive management of hazard prone areas, environmental features, or infrastructure

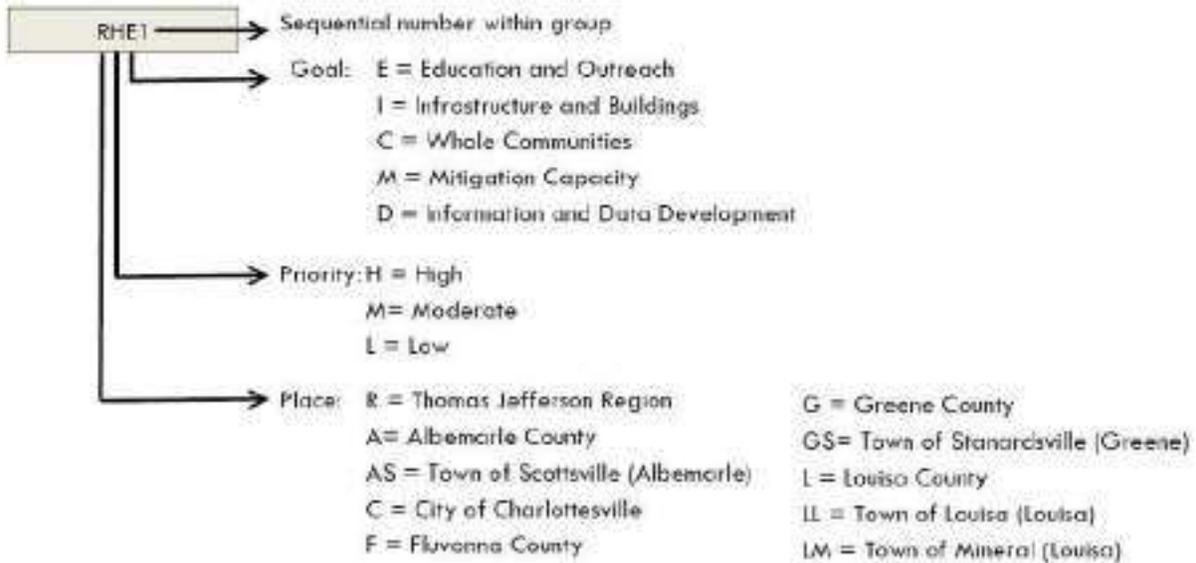
Information and Data Development

- GOAL: Build capacity with information and data development to refine hazard identification and assessment, mitigation targeting and funding identification
- o OBJECTIVE: Identify data and information needs and develop methods to meet these needs
- o OBJECTIVE: Utilize data to ensure proactive targeting of mitigation efforts

Mitigation Actions Key Code

Each mitigation action item is accompanied by an activity code key in the top left corner of the Mitigation Action Items Table. The place or jurisdiction responsible for completing the item, the Mitigation Strategy goal that the mitigation action addresses, and the priority of the mitigation action item are detailed through the activity code key found below.

Activity Code Key



Furthermore, the detailed list of action items includes the supporting goal, hazard to be mitigated, party responsible for implementation, timeframe of implementation, estimated cost, and potential funding sources. Furthermore, all action items are prioritized and listed in order from high, moderate, to low priority.

Mitigation Action Item Description Table

| [Activity Code] Mitigation Action: [Jurisdiction] | |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Goal: | One of the goal categories listed above that is supported by the action |
| Action Item Description: | Brief description of action item |
| Hazard (s): | The hazard(s) the action is intended to mitigate |
| Lead Party Responsible: | Identify the local agency, department, or organization that is best suited to accomplish the action |
| Estimated Cost: | An estimate of the costs required to complete the project or continue the project for the course of 5 years; this amount should be estimated until a final dollar amount can be determined |
| Funding Method: | Potential sources of funds to complete the action, when applicable |

| | |
|---------------------------------|------------------------------------------------------------|
| Implementation Schedule: | Timeframe for which the action is expected to be completed |
| Priority | Placement in the order of importance and urgency |

Mineral's Detailed Mitigation Action Items

| LMHM1 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|---------------------------------------------------------|
| Goal: | Mitigation Capacity |
| Action Item Description: | Incorporate hazard mitigation plan into community plans |
| Hazard (s): | Multiple |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | Staff time only |
| Funding Method: | Local funds |
| Implementation Schedule: | 1-2 years |
| Priority: | High |

| LMMM1 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|-------------------------------------------------------------------------------|
| Goal: | Mitigation Capacity |
| Action Item Description: | Ensure all houses have clear address signs that are visible during snowstorms |
| Hazard (s): | Winter Storms, Multiple |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | None |
| Funding Method: | N/A |
| Implementation Schedule: | Ongoing |
| Priority: | Moderate |

| LMMM2 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|---------------------|
| Goal: | Mitigation Capacity |

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------|
| Action Item Description: | Work with the Louisa County to designate a representative for the County's Emergency Operations Committee |
| Hazard (s): | Multiple |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | Staff Time only |
| Funding Method: | N/A |
| Implementation Schedule: | 1-2 years |
| Priority: | Moderate |

| LMMM3 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|--------------------------------------------------------------------------|
| Goal: | Mitigation Capacity |
| Action Item Description: | Develop a system for alerts and other communication with citizens |
| Hazard (s): | Multiple |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | Unknown |
| Funding Method: | Local Funds, All Hazards Emergency Operations Planning Grant |
| Implementation Schedule: | 2-6 years |
| Priority: | Moderate |

| LMMI1 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|-----------------------------------------------------------------------------|
| Goal: | Infrastructure and Buildings |
| Action Item Description: | Mark the fire hydrants with reflective markers for large snow storms |
| Hazard (s): | Winter Storms |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | \$1,000 |
| Funding Method: | Local Funds |
| Implementation Schedule: | 1-2 years |
| Priority: | Moderate |

| LMMI2 Mitigation Action: Town of Mineral | |
|-------------------------------------------------|----------------------------------------------|
| Goal: | Infrastructure and Buildings |
| Action Item Description: | Install emergency generator for wells |
| Hazard (s): | Multiple |

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | \$5,000-\$15,000/generator |
| Funding Method: | Hazard Mitigation Grant Program, Pre-Disaster Mitigation Grant, All Hazards Emergency Operations Planning Grant |
| Implementation Schedule: | 2-4 years |
| Priority: | Moderate |

| | |
|-------------------------------------------------|-----------------------------------------------------------------------|
| LMLI1 Mitigation Action: Town of Mineral | |
| Goal: | Infrastructure and Buildings |
| Action Item Description: | Bury utilities underground in Town of Mineral |
| Hazard (s): | Winter Storms, Multiple |
| Lead Party Responsible: | Town Manager |
| Estimated Cost: | Unknown |
| Funding Method: | Community Development Block Grant, Pre-hazard mitigation funds |
| Implementation Schedule: | 5+ Years |
| Priority: | Low |



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab F request to close
Forest Avenue between 9th and 10th Streets

ITEM TYPE: Action

PURPOSE OF ITEM: Decision – By Motion

PRESENTER: Willie Harper

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Request to close Forest Avenue between 9th and 10th Streets

ATTACHMENTS:

Email from Susan and Michael Groom requesting to speak before Council

REQUESTED ACTION:

Motion to approve



Lisa Yates <clerk_treasurer@townofmineral.net>

Groome request May 9, 2022 council

1 message

sgroome755@gmail.com <sgroome755@gmail.com>

Wed, Apr 20, 2022 at 6:38 PM

To: "clerk_treasurer@townofmineral.net" <clerk_treasurer@townofmineral.net>

Attn:

Mineral Town Council

To Whom It May Concern,

We request to speak before the Town Council at the monthly meeting which is scheduled for May 9, 2022.

The topic we wish to address is to close Forest Ave. between 9th & w 10 Streets.

We own the property surrounding this area.

Respectfully,

Susan W. & Michael G. Groome



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab G Mineral Historical Society

ITEM TYPE: Presentation

PURPOSE OF ITEM: Discussion Only

PRESENTER: Edwin Jarvis

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

N/A

ATTACHMENTS:

None

REQUESTED ACTION:

None



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab H Upgrade of electrical connections under DMV stations

ITEM TYPE: Action

PURPOSE OF ITEM: Decision – By Motion

PRESENTER: Willie Harper

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Request to upgrade electrical connections under DMV stations

ATTACHMENTS:

REQUESTED ACTION:

Motion to approve



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab I SLRF Budget Amendment

ITEM TYPE: Action

PURPOSE OF ITEM: Decision – By Resolution

PRESENTER: Reese Peck

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

Since the adoption of the initial SLRF Budget other high priority projects have been identified.

ATTACHMENTS:

Resolution 2022-04 SLFRF Budget Amendment.

REQUESTED ACTION:

Motion to Resolution 2022-04 SLFRF Budget Amendment

RESOLUTION 2022-04
Coronavirus State & Local Fiscal Recovery Funds
Budget Amendment

WHEREAS it is necessary to adopt a budget for the expenditure of the \$542,622.00 of the Coronavirus State & Local Fiscal Recovery Funds allotted to the Town Mineral.

WHEREAS the Mineral Town Council at its regular monthly meeting on April 11, 2022, adopted the following budget for the expenditure of the Coronavirus State & Local Fiscal Recovery Funds:

- \$9,199.98 for the audio/visual upgrade of the Councils meeting room to allow for remote participation.
- \$533,422.02 for rehabilitation water and sewer distribution lines.

WHEREAS other high priority projects have been identified.

NOW THEREFORE BE IT RESOLVED by the Mineral Town Council at its regular monthly meeting on Mat 9, 2022, adopted the following amended budget for the expenditure of the Coronavirus State & Local Fiscal Recovery Funds:

- \$9,200 for the audio/visual upgrade of the Councils meeting room.
- \$131,00 for rehabilitation water and sewer distribution lines.
- \$9,000 for server replacement.
- \$9,000 for new website and agenda management.
- \$1,000 Town Hall security system upgrade.
- \$15,000 QS1 Training for staff.
- \$10,000 for accounting consultants.
- \$11,500 for chairs for Council Chambers.
- \$25,000 for property maintenance.
- \$15,000 for code recodification.

Willie Harper, Interim Town Manager

Date



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab J Proposed FY 22 Budget Amendment

ITEM TYPE: Presentation

PURPOSE OF ITEM: Discussion Only

PRESENTER: Reese Peck

PHONE: 540-894-5100

BACKGROUND / SUMMARY:

The receipt of new grant funds and non-budgeted expenditures require that FY 22 budget be amended. The proposed budget amendment will be handed out at the Council's meeting and finalized for publication and hearing at the Council's May 16th budget work session.

ATTACHMENTS:

None

REQUESTED ACTION:

None



**TOWN OF MINERAL
COUNCIL MEETING AGENDA ITEM**

AGENDA ITEM: Tab K Proposed FY 23 Budget

ITEM TYPE: Presentation

PURPOSE OF ITEM: Discussion Only

PRESENTER: Reese Peck

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BACKGROUND / SUMMARY:

The proposed FY 23 budget will be handed out at the Council's meeting and finalized for publication and hearing at the Council's May 16th budget work session.

ATTACHMENTS:

None

REQUESTED ACTION:

None