

Newcastle Board of Education Regular Meeting
October 8, 2024 6:00 PM
Administrative Office Board Room
101 North Main
Newcastle, OK 73065

1. Flag Salute
2. Call to Order and Roll Call of Members
3. Outstanding Service or Achievement Awards
4. Presentation, discussion and possible action to approve Newcastle Hazard Mitigation Plan
5. Discussion and possible action on the Consent Agenda:
 - A. Agenda of Regular Meeting of October 8, 2024
 - B. Minutes of the Special Meeting of September 17, 2024
 - C. Minutes of the Special Meeting of September 9, 2024
 - D. FY25 Gifted and Talented Committee Members: Cathy Walker, LeAnn Gentry, Jenna Stewart, Jennifer Foster, April Wade, Haley Knoettgen, Colleen Brumley
 - E. Title I Plans
 - F. Maintenance Surplus Items List
 - G. NMS Surplus Book List
 - H. NHS Library Surplus Items List
 - I. NHS Athletics Surplus of 5 wrestling mats
 - J. ECC Surplus Materials
 - K. Mr. Jim Perinovic, NHS Girls' Basketball Coach and Mr. Jessie Brown, NHS Boys' Basketball Coach requests permission for an out of state, overnight trip for the Girls and Boys NHS Basketball Teams. They will participate in the Little Rock Invitational Basketball Tournament on November 29th & 30th. There will be 10 sponsors, 7 men and 3 women. The booster club will pay for the food and the hotel.
6. Public Input
7. Superintendent and Staff Updates:
 - A. Dr. Cathy Walker, Superintendent
8. Discussion and possible action regarding Oklahoma Electric Cooperative Easement
9. Discussion and possible board action to approve 2025 School Election Resolution
10. Discussion and possible action regarding Financial Consent Agenda
 - A. General Fund 11 Encumbrances and Change Orders
 - B. Building Fund 21 Encumbrances and Change Orders
 - C. Bond Fund 32 Encumbrances and Change Orders
 - D. Bond Fund 39 Encumbrances and Change Orders
 - E. Monthly payroll and extra duty disbursement
 - F. Purpose of Activity Fund Accounts
 - G. Revenue Analysis-General Fund
 - H. Revenue Expenditure Summary-Athletic

- I. Revenue-Expenditure Summary-Non Athletic
- J. Treasurer's Report
- 11. New Business
- 12. Proposed executive session to discuss employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A, pursuant to 25 O.S. Section 307 (B)(1)
- 13. Vote to convene or not to convene in executive session
- 14. Return to Open Session
- 15. Discussion and possible action regarding employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A
- 16. Adjournment

This agenda was posted at 5:00PM on the front door of the administration building on October 7, 2024, by Darla Allen

City of Newcastle and Newcastle Public School Hazard Mitigation Plan 2024-2029



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Reserved for City of Newcastle Resolution

Reserved for Newcastle Public School Resolution

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CHAPTER ONE: INTRODUCTION

1.1 Overview of Planning Area

The City of Newcastle and the Newcastle Public Schools are faced with a variety of hazards, both natural and man-made. In recent history, winter storms, dam releases, lightning, floods, and tornadoes have made the national headlines but any part of a city can also be impacted by high winds, drought, hail, fire, hazardous materials events, and other threats. In some cases, such as flooding and dam failure, the areas most at risk have been mapped and delineated. A map showing the location of Newcastle is shown in Figure 1-1. A base map of the City of Newcastle with its major features and highways is shown in Figure 1-2.



City of Newcastle

A map displaying the boundaries of Newcastle Public Schools is shown in Figure 1-3.

The City of Newcastle is located 16 miles south of downtown Oklahoma City on Interstate 44. Newcastle’s city limits contain 35,136.

Topography

Latitude: 35.247 N **FIPS Code:** 51150
Longitude: -97.599 W

The City of Newcastle covers 62.5 square miles in northern McClain County, 16 miles from downtown Oklahoma City. The city is bounded on the north and east by the Canadian River and shares borders with the city of Blanchard to the south, the town of Goldsby to the southeast, the city of Norman to the east, the city of Oklahoma City to the north, Bridge Creek to the west, and the city of Tuttle to the northwest.

Newcastle lies within the Cross Timbers Transition ecoregion, which is defined by rough plains covered by prairie grasses and eastern red cedar, scattered oaks, and elms. The woodlands exist primarily along the streams that dissect the city. Large tracts of pastureland, row crops and small grain crops are also present throughout the area. The topography is mildly rolling with elevations ranging from approximately 1,150 feet to 1,300 feet.



Legend

Interstate	City Limits
US Highway	McClain County
State Highway	
Turnpike	
Roads	
Railroads	
Rivers	

0 1 2 Miles

Figure 1- 2

The City of Newcastle

Basemap

Climate

Newcastle lies in the humid subtropical climate zone of the southeastern United States. This climate zone is noted for hot summers, mild winters, and the lack of a distinct dry season. Newcastle also experiences the effects of continentality, which is characterized by a wide annual temperature range and rapid temperature changes. Winter temperatures occasionally fall below zero due to strong cold fronts, but these temperature extremes only last a short time. Temperatures of 100°F or higher are often experienced from July to early September. January's average temperature is 47° F and July's average is 81° F.

Precipitation in the Newcastle area is generally evenly distributed throughout the year. Average rainfall is 33.7 inches per year and average snowfall is 7.5 inches per year. Most of this precipitation comes in the form of convective thunderstorms that produce heavy amounts of rain in short durations. Heavy winds, flash floods, and hail are all associated with these seasonal storms.

April, May, and June account for 55% of all severe weather during a typical year, with 77% of the severe weather occurring between the months of March and July. June is the most active month of the year for hail, wind, floods, and tornadoes.

Prevailing surface winds for the area are southerly during most of the year.

Economy

Newcastle is recognized by the Oklahoma Department of Commerce as a Century Community (formerly known as Certified City). The objective of the Oklahoma Century Community program is community readiness—a key factor in both the community and economic development efforts of a city.

The U.S. 2020 Census listed Newcastle's population at 10,984. This is a 42.9% increase from the U.S. 2010 Census.

Employment and income data for Newcastle is listed in Table 1-3, as reported by the 2020 US Census. Of Newcastle's population over the age of 16 years, 68.4 percent are in the labor force. The median household income was \$86,907, and the median individual income \$45,674, according to the 2020 Census – both figures considerably above the State of Oklahoma's medians of \$56,956 and \$30,976, respectively.

City of Newcastle Employment and Income Data Table 1-3

<i>Subject</i>	<i>Number</i>	<i>Percent</i>
Population	10,984	100
Population 16 years and over in Labor Force	7,513	68.4
Population 65 years and over	1,658	15.1
Unemployed	166	4.3
Total Households	4,092	100
Median Individual Income	\$45,674	100
Median Household Income	\$86,907	100
Individuals in Poverty	373	3.4

Major Employers

<i>Company</i>	<i>Product/Services</i>	<i>Number Employed</i>
Newcastle Gaming Center	Casino, Travel Plaza	800
Newcastle Public Schools	Education	324
Walmart	Retail Sales	315
Capital Gaming Group	Casino Services	110
City of Newcastle	Government	108
Thru-Tubing	Oil Well Drilling Solutions	100
Lacey Mechanical	HVAC	50
Ardor Solutions	Flooring Sales	45
Carlito's Café	Food Service	40
The Pizza Shop	Food Service	35
Pioneer Telephone Service	Telephone/internet	35
OG&E	Gas & Electric Services	32
Braum's Ice Cream	Food Service	31
First National Bank	Financial Services	30
Sooner State Bank	Banking Services	29
PK Riverside Tractor	Retail Services	25
Leisure Nation RV	RV Sales and Service	30

Newcastle Gaming Center is a casino operated by the Chickasaw Tribes.

Wal-Mart is the nation's largest retailer.

Critical Facilities

The Hazard Mitigation Plan for the City of Newcastle identifies critical facilities located in the city. A critical facility is defined as a facility in either the public or private sector that provides essential products and services to the general public, is otherwise necessary to preserve the welfare and quality of life in the city, or fulfills important public safety, emergency response, disaster recovery functions, and/or continuity of government.

Due to security concerns, the critical facilities specifics are not available for public review. A complete list of the City's critical facilities is on file with the City's Emergency Manager who maintains a comprehensive listing of all city facilities including those deemed critical.

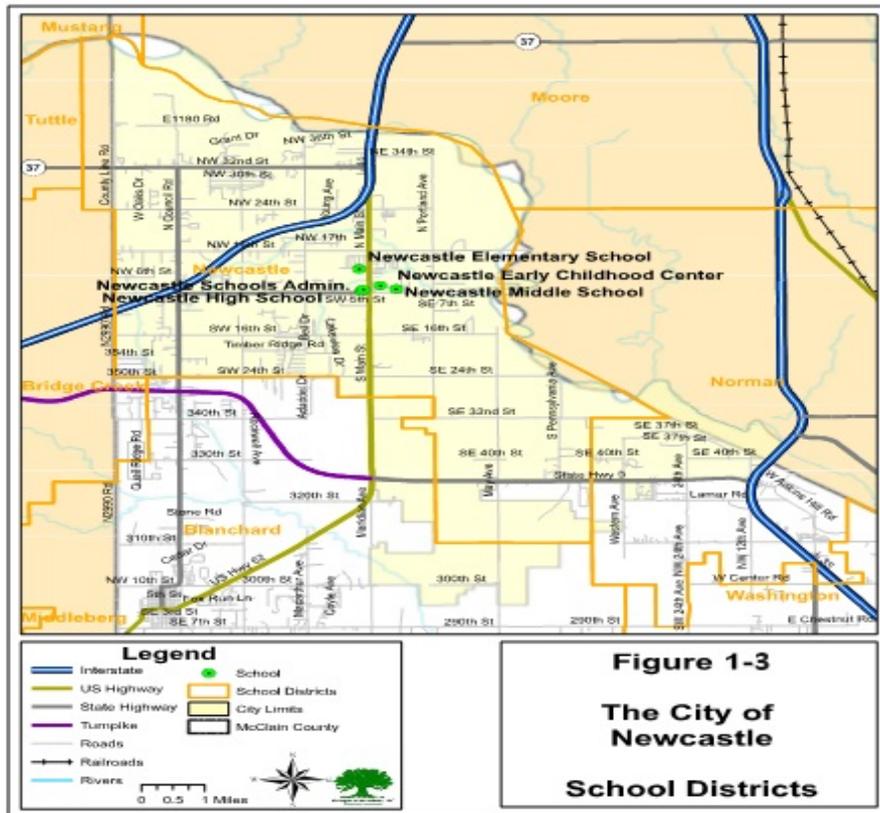
1.2 Participating Jurisdictions

There are two jurisdictions participating in this plan: The City of Newcastle and the Newcastle Public Schools District (NPS).

NPS is located in the City of Newcastle. The district enrollment for the 2022-23 school year was 2,613 students, and there are 160 certified staff members.

The following schools are included in the NPS:

- Newcastle Early Childhood Center, PreK-1
- Newcastle Elementary School, 2-5
- Newcastle Middle School, 6-8
- Newcastle High School, 9-12



CHAPTER TWO: PLANNING PROCESS

2.1 Overview of Planning Process

The Planning Team participated in the development and review of this plan update. The Planning process began in September 2023 and concluded in September 2024 with the submittal of the plan update. Three team meetings were held: September 14, 2023, November 16, 2023, and March 28, 2024. Sign-in sheets and minutes of these meetings are available for review. Team members were invited by email to each meeting. In the first meeting, the planning team discussed hazard mitigation measures and action items with the following hazards Drought, Expansive Soils, Earthquakes, and Extreme Heat. In the second meeting, the planning team discussed hazard mitigation measures and action items with the following hazards Flooding, High Winds, and Severe Storms with Hail and Lightning specifically. In the final meeting, the planning team discussed hazard mitigation measures and action items with the following hazards Tornados, Wildfire, and Winter Storms.

The Emergency Management Director, Donnie Sullins reviewed the draft of the plan and made the draft available for review by other team members. The following individuals served on the City of Newcastle Hazard Mitigation Planning Team:

2.2 Planning Committee Members

Planning Committee Team Members

Point of Contact

Name	Title	Jurisdiction Represented	Contribution to Planning Process
Kevin Self	City Manager	City of Newcastle	Provided past and current hazard information and vulnerable impacts.
Jeanette McNally	Assistant City Manager	City of Newcastle	Provided past and current hazard information and vulnerable impacts.
Donnie Sullins	Emergency Manager	City of Newcastle	Coordinated survey results, meetings, draft plans, updates, and vulnerable impacts.
Todd Yates	Fire Chief	City of Newcastle	Provided past and current hazard information.
Tim Edwards	Building Inspector	City of Newcastle	Impact of hazards on housing and businesses.
John Canary	Street Department Superintendent	City of Newcastle	Impact of hazards on city streets.
Kyle Marks	Parks Director	City of Newcastle	Impact of hazards on city parks and facilities.
Kevin Hegerberg	Floodplain Administrator	City of Newcastle	Impact of flooding hazards.

Name	Title	Jurisdiction Represented	Contribution to Planning Process
Frank Craven	Operations Manager	Newcastle Public Schools	Impact of current hazard information for the school district.
Jim Miller	Public Works Superintendent	City of Newcastle	Overview of effect of hazards for city's public works department.

2.3 Stakeholders

Stakeholders - Neighboring Communities, Businesses, and Non-Profit Agencies Contacted

Name	Title	Agency Represented	How Agency Was Contacted/Invited to Participate
Ron Johnson	Emergency Manager	McClain County	Email
Mike Peck	Walmart Manager	Newcastle Walmart	Phone Call
Brandon Burchfield	Emergency Manager	Chickasaw Nation Tribe	Phone Call
Ron Hamett	Resident/Business Owner	Resident of Newcastle, retired Assistant Fire Chief, and Business Owner	Phone Call
Linda Medford	Disaster recovery	Red Cross	Phone Call
Heather Murrell	Assistant Emergency Manager	McClain County	Email

State and Federal Agencies Contacted

Name	Title	Agency Represented	How Agency Was Contacted
Moriah Stanford	Hazard Mitigation Planner	Oklahoma Emergency Management	Email
Rick Smith	Warning Coordination Meteorologist	National Weather Service and Resident of Newcastle	Email
Elizabeth Leslie	Hazard Mitigation Planner	Oklahoma Emergency Management	Email

2.4 Public Involvement

During the planning process, team members were encouraged to discuss the city's plan with staff and citizens, and due to the number of people that use the Community Storm Shelter for a variety of events such as rotary club meetings, GOP meetings, Boy Scout and Girl Scout meetings, and Newcastle Sports Association meetings, Emergency Management staff posted notifications on the outside of the Community Storm Shelter inviting the public to the final two meetings. The City also developed a survey and posted the survey for 30 days on numerous social media

outlets. The public was allowed to share their greatest and lowest concerns of the following hazards, Bridge Conditions, Disease, Drought/Extreme Heat, Earthquake, Fire/Wildfires, Flooding, Hazardous Materials, Lightning/Hail, Soil Erosion, Terrorism/Security Concerns, Thunderstorms, Tornadoes, Wind, and Winter Weather. The survey also allowed the public to list which hazards they feel that the Planning Area is most vulnerable to experience and if they have been impacted by any of the hazards. If so, then the public was allowed to share their experience with any assistance that they may have received from local, state, or federal. The final two survey questions allowed the public to give any suggestions on how the City of Newcastle can implement strategies to lessen hazard risks and how to improve disaster recovery. The internet survey was available from **April 23 to May 23, 2024**. The results of the survey were available to team members and were made available on the Newcastle Emergency Management Facebook page, the City of Newcastle Facebook page, the City of Newcastle website, and 3 other local Newcastle community Facebook pages. Posting the flyers outside of the community storm shelter, as well as utilizing the survey, proved to be the best methods to reach the citizens of Newcastle, including the underserved populations. Below is a brief list of outcomes from the questions presented in the survey.

Hazard survey participants had the highest concern.

Flooding	20%
High Wind	26%
Winter Storm	24%
Thunderstorm/Hail	19%
Tornado	45%
Lightning	22%
Earthquake	16%
Fire/Wildfire	25%
Drought/Extreme Heat	17%
Hazardous Material	17%
Disease	14%
Terrorism	17%
Bridge Conditions	22%
Soil Erosion	16%

Hazard survey participants felt Newcastle is most vulnerable to experience.

Tornado	39%	Winter Storm	21%
Flooding	20%	Thunderstorm/Hail	19%
High Wind	24%	Fire/Wildfires	22%
Lightning/Hail	22%	Drought/Extreme Heat	18%
Earthquake	15%	Hazardous Materials	16%
Bridge Conditions	23%	Disease	14%
Terrorism/Security Concerns	17%	Soil Erosion	16%

Suggestions Hazard survey participants suggested strategies to lessen hazard risks in the City of Newcastle.

- * Routine cleaning of culverts
- * State/local training for large aircraft crashes
- * Adequately staff Fire Department and Police Department
- * Widen the narrow bridges over I-44
- * Additional storm sirens and add lightning detectors at parks
- * Upgrade building codes to include reinforced safe rooms/storm shelters
- * Improve drainage issues
- * Trim trees from power lines and roads, road maintenance and treatment during icy weather

Information collected from the public survey will be incorporated into the action items of this plan.

2.5 Plans, Documents, Agency Literature, and Resources Reviewed

Major sources are listed below that provide data necessary to assess hazards that affect the Newcastle community.

Plans, Documents, Agency, Literature, and Resources Reviewed	Relevant Information Incorporated into Plan
National Climatological Data Center (NCDC)	Storm data
US Census Bureau Population Data, 10/1/2023	Local and state information
National Flood Insurance Program (NCDC)	Flood Insurance
Oklahoma Department of Transportation	County, State, and Federal roadways
Oklahoma Department of Emergency Management	Hazard Mitigation Plan
Oklahoma Department of Environmental Quality (DEQ)	Debris Management
Oklahoma Geological Survey (OGS)	Earthquake data
Newcastle School Emergency Action Plan	Evacuation data, bus routes
National Weather Service, Norman Office	Storm data and related material
National Oceanic and Atmosphere Administration (NOAA)	Climate data
The Storm Prediction Center (SPC)	Storm data
City of Newcastle Emergency Operations Plan (Approved in 2023 and updated annually)	Procedures, siren locations, resource availabilities
National Drought Mitigation Center (NDMC)	Drought data
National Lightning Safety Institute (NLSI)	Lightning data
Oklahoma Water Resource Board (OWRB)	Rain, river, drought data

2.6 Continued Public Involvement

The city consistently interacts with the public through various channels such as social media, local newspapers, notices at city hall, and the library, and actively seeks input regarding initiatives aimed at mitigating, recovering from, and preventing future damages caused by disasters. Public meetings will be organized and integrated into the city's regular agendas to facilitate public input and council participation. Additionally, once the plan is approved, the City intends to distribute a survey to gather feedback from citizens, which will be incorporated into the ongoing updates of the plan.

2.7 Plan Monitoring, Evaluating, and Updating

The Newcastle Emergency Management Director holds the responsibility for overseeing, assessing, and revising all aspects of the Hazard Mitigation Plan, following the guidelines outlined in 44 CFR. Additionally, they serve as the primary contact for communication and scheduling of meetings.

Monitoring

The Newcastle Emergency Management Director will be the designated personnel who will monitor all aspects of the Newcastle Hazard Mitigation Plan update process. This will be accomplished with the assistance of the Newcastle Public School POC, who will provide the Newcastle Emergency Management Director with information regarding action items implemented by the Newcastle Public School District. The Newcastle Emergency Management Director will provide this report to the Newcastle City Council on an annual basis. The Newcastle Emergency Management Director will be responsible for:

- Contacting Newcastle Public School POC every six months or after significant natural hazard events as they occur;
- Documenting any damages that might have occurred;
- Documenting if Newcastle Public Schools encountered any implementation problems as action projects were initiated.

These findings will be compiled in an annual assessment that the Newcastle Emergency Management Director will provide to and review with the Newcastle Public School POC at an annual meeting. This assessment will be presented to the Newcastle City Manager and Council on an annual basis.

Evaluating

The Newcastle Emergency Management Director or designee will perform the following tasks at least annually:

- Evaluate any disaster events and determine if the event prompts any changes to the Plan's hazard profile data and/or jurisdictional priorities.
 - Evaluate the magnitude of hazard risk, and the jurisdictions' vulnerability to each hazard, and determine if there have been any changes.
-

- Evaluate current resources and determine if they are appropriate for implementing mitigation actions.
- Evaluate the effectiveness of implemented mitigation actions and if the outcomes occurred as expected.
- Evaluate if the implemented action items met the proposed timeline and budget if their intended purpose was met, and if the agencies listed in the Plan participated in the mitigation action.

The Newcastle Emergency Management Director will document all findings in a report. The Newcastle Emergency Management Director will provide this report to the Newcastle City Council on an annual basis.

Updating

The Plan will be updated on a five-year cycle. Eighteen months before plan expiration, the Newcastle Emergency Management Director and the Hazard Mitigation Planning Committee will begin the planning process. Once the plan update is drafted, it will be submitted for State and Federal review as required. In addition to this five-year cycle, the Plan will also be reviewed annually, and any relevant information gathered through the monitoring and evaluating processes will be incorporated into the Plan as appropriate.

CHAPTER THREE: HAZARD IDENTIFICATION AND RISK ASSESSMENT

3.1 List of Identified Hazards

The Local Emergency Planning Committee, City staff, local business representatives, tribal representatives, local stakeholders, and state and local agencies reviewed the hazards listed in the 2019 Hazard Mitigation Plan for the City of Newcastle and Newcastle Public Schools.

All hazards listed in the 2019 plan are listed in this plan update. Dam Failure and Landslides were in the last plan update but are not being included in this update due to these reasons.

Dam Failure: Newcastle is not including Dam Failure as a hazard in their hazard mitigation plan because there are no dams within or near the city's boundaries that pose a threat to the community. The absence of dams in the area means there is no potential risk of dam failure, making it unnecessary to address this hazard in the plan.

Landslides: Newcastle is not including Landslides as a hazard in their hazard mitigation plan because the city is in a region with flat terrain and stable soil conditions, which eliminates the potential risk of landslides. Since there are no steep slopes or other geographical features that could trigger landslides, it is unnecessary to address this hazard in the plan.

Hazard	Jurisdictions Affected
Drought	City of Newcastle & Newcastle Public Schools
Earthquake	City of Newcastle & Newcastle Public Schools
Expansive Soils	City of Newcastle & Newcastle Public Schools
Extreme Heat	City of Newcastle & Newcastle Public Schools
Flood	City of Newcastle & Newcastle Public Schools
Hail	City of Newcastle & Newcastle Public Schools
High Wind	City of Newcastle & Newcastle Public Schools
Lightning	City of Newcastle & Newcastle Public Schools
Subsidence	City of Newcastle & Newcastle Public Schools
Tornado	City of Newcastle & Newcastle Public Schools
Wildfire	City of Newcastle & Newcastle Public Schools
Winter Storm	City of Newcastle & Newcastle Public Schools

3.2 Disaster History

State and/or Federally Declared Disasters Since Last Plan Update

Disaster #	Declaration Date	Incident Type
DR4530	01/19/2020	Covid-19
DR4575	10/25/2020	Severe Winter Storm
DR4587	02/07/2021	Severe Winter Storm

3.3 Hazard Probability Rating

Probability can be determined by calculating the total number of events divided by the total number of years to reach a probability percentage of event occurring each year. Based on this calculation, probably is quantified as follows:

High	=	> 90%
Medium	=	30 - 89%
Low	=	10 - 29%
Very Low	=	< 10%

Hazard	Probability Rating
Drought	High
Dam Failure	Low
Earthquake	Low
Expansive Soils	Low
Extreme Heat	High
Flood	High
Hail	High
High Wind	High
Landslides	Low
Lightning	Medium
Subsidence	Medium
Tornado	High
Wildfire	High
Winter Storm	High

3.4 Profiled Hazards

3.4.1 Expansive Soils

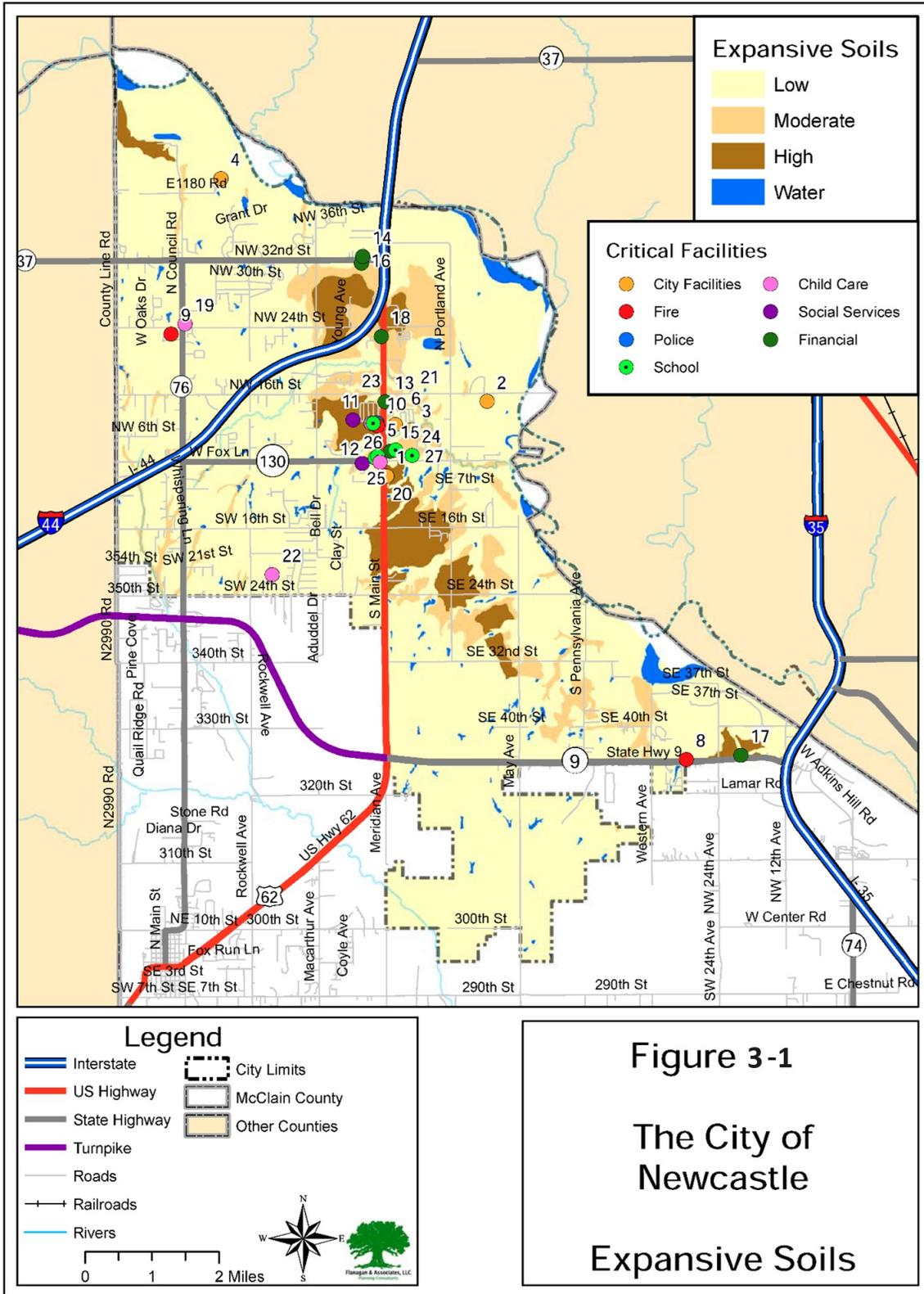
Description

Expansive or swelling soils are soils that swell when subjected to moisture. Swelling soils typically contain clay minerals that attract and absorb water. Another category of expansive soil known as swelling bedrock contains a special type of mineral called clay stone.

Changes in soil volume present a hazard primarily to structures built on top of expansive soils. The most extensive damage occurs to highways and streets. The effect of expansive soil is most prevalent in regions of moderate to high precipitation, where prolonged periods of drought are followed by long periods of rainfall. Expansive soils can be recognized either by visual inspection in the field or by conducting laboratory analysis.

Location

The entire Planning Area could be affected by Expansive Soils as shown in Figure 3-1.



Extent

The risk associated with expansive soil is related to shrink/swell potential in a qualitative manner: very high, high, moderate, and low. As shown in Table 3-1, linear extensibility is used to determine the shrink-swell potential of soils. The shrink-swell potential is low if the soil has a linear extensibility of less than three percent; moderate if three to six percent; high if six to nine percent; and very high if more than nine percent. If the linear extensibility is more than three, shrinking and swelling can cause damage to buildings, roads, buried utilities, and other structures. Special design or soil preparation is often needed.

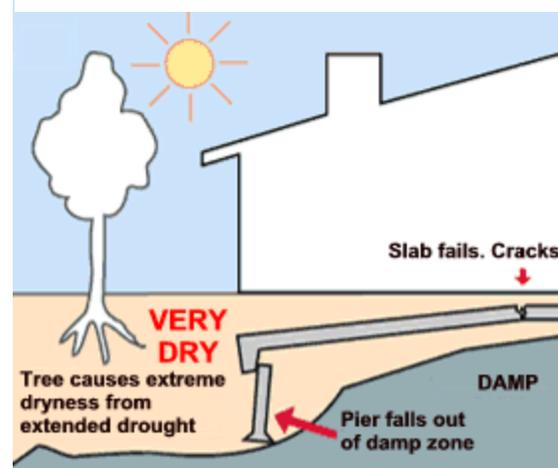
Table 3-1: Expansive Soils Linear Extensibility Percent

Expansion Potential	Linear Extensibility Percent
Very High	> 9%
High	6% - 9%
Moderate	3% - 6%
Low	< 3%
Water	0%

The National Resource Conservation Service (NRCS), in its Soil Survey Geographic Database (SSURGO), identified expansive soils for Newcastle as shown in Figure 3-2. SSURGO map units were classified from low to very high based on the linear extensibility percent (LEP) for the soils within the identified map units to depths up to 60 inches—the depth at which damage to improvements from expansive soils is most likely to occur. Soil samples are dehydrated through air- or oven-drying for a predetermined length of Figure 3-2:

Effects of Expansive Soils time under a constant temperature. Linear extensibility percent is the linear expression of the volume difference of natural soil fabric at 1/3 bar or 1/10 bar water content and oven dryness. The volume change is reported as a percent change for the whole soil. In addition, the Oklahoma Department of Transportation has a program to evaluate the expansive tendencies of soils and shale formations in the state.

Figure 3-2: Effects of Expansive Soils



The planning area has and expects to continue to experience a shrink-swell potential coefficient of a low to moderate range.

Previous Occurrence

Oklahoma does not have disaster information on Expansive Soils because a catastrophic event has not been declared. This hazard develops gradually and is difficult to attribute dollar amounts to this hazard. Due to the lack of comprehensive data on expansive soil hazards in Newcastle and the absence of catastrophic events, the planning team recognizes the need to take proactive measures. They aim to create an action item focused on implementing a record-keeping system to track these events. This system will help gather essential information, monitor soil-related damage over time, and enable better-informed decisions regarding mitigation and prevention efforts. By addressing this data deficiency, the city can work toward effectively managing the risks associated with expansive soil and safeguarding its infrastructure and residents.

Probability of Future Events

The potential for serious Expansive Soil events in Newcastle is unlikely but could occur under the right soil and weather conditions.

Future Climatological Trends

As Newcastle looks to the future, it must consider the potential impact of climatological trends on its expansive soil. With climate change leading to shifts in precipitation patterns, temperature extremes, and increased weather variability, the risk associated with expansive soils may evolve. Higher temperatures and changing rainfall patterns can exacerbate soil expansion and contraction, potentially increasing the occurrence of soil-related damage to structures and infrastructure. To prepare for these challenges, Newcastle should prioritize ongoing monitoring of climatic changes and their effects on local soil conditions. Additionally, city planning, and construction practices may need to adapt to these evolving conditions to minimize the long-term risks associated with expansive soils in the face of a changing climate.

Vulnerability and Impact

The impact of this hazard occurs over time and affects structures and infrastructure in the planning area. If the shrink-swell potential is rated moderate to very high it can damage buildings, roads, and other structures. The high degree of shrinkage associated with high and very high shrink-swell potentials can damage plant roots.

Despite its costly effects, expansive soil is a silent hazard. Because the hazard develops gradually and seldom presents a threat to life, expansive soils have received limited attention. Many problems are not recognized as being related to expansive soils, but often it is merely considered a nuisance and never repaired.

Due to the nature of the hazard, direct threats to life or personal injury from expansive soil are minimal. There are, however, instances that may occur as a result of expansive soil that may cause a threat to life and health. Such instances in the planning area can include leaking gas, water, and sewer lines, the possibility of cross-contamination between the storm and sanitary sewer lines, or the contamination of freshwater lines or groundwater by sewer line breaks.

Houses and small buildings are impacted more by expansive soil than larger buildings. The greatest damage occurs when small buildings are constructed when clays are dry, such as during a drought, and then subsequent soaking rains swell the clay. Other cases of damage involve increases in moisture volume from broken or leaking water and sewer

lines, over-watering of lawns and landscapes, and surface modifications that produce ponding.

Impacts from climatological changes, land use development, and population patterns.

Newcastle's population has surged in the past 5 years, and with projects like the turnpike to North Norman and the upcoming construction of the nation's largest Tribal Hospital, development is accelerating. However, this growth raises concerns about the impact of expansive soils, influenced by climatic changes, land development, and population increase. Expansive soils can jeopardize infrastructure stability. As Newcastle expands, proactive measures such as soil stabilization and thoughtful land use planning are essential to mitigate these risks.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>Critical facilities, residential homes, businesses, roadways, bridges, gas lines, water lines, and sewer lines.</p> <p>Lack of previous occurrence data and system to track the previous occurrences.</p>	<p>Could cause damage to foundations at city critical facilities, residential homes, and businesses resulting in unexpected repairs, and damage to gas, water, and sewer lines resulting in the possibility of cross-contamination between storm and sanitary sewer lines or groundwater by sewer line breaks. Could cause damage to roads and bridges resulting in unexpected repairs, and delayed response for first responders.</p> <p>A lack of reporting and tracking occurrences leads to a lack of knowledge of the locations within the planning area that have experienced expansive soils. This could lead to damage not being repaired as well as continued occurrences in the same areas or buildings.</p>
Newcastle Public Schools	Newcastle Public School facilities are located in the Low to High categories of expansive soils, putting them at risk for experiencing different levels of swelling and shrinkage of soils.	Newcastle Elementary School/facilities in the High category could experience the worst level of damage such as structural damage, disruption of pipelines and sewer lines, cracked sidewalks, and parking lots while the Newcastle ECC, Middle School, and High School facilities are in the Low to Moderate category could

	Lack of previous occurrence data and system to track the previous occurrences.	<p>experience damages such as damage to buildings, sticking doors, uneven floors, and cracked walls and ceilings.</p> <p>A lack of reporting and tracking occurrences leads to a lack of knowledge of the locations within the planning area that have experienced expansive soils. This could lead to damage not being repaired as well as continued occurrences in the same areas or buildings.</p>
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3.4.2 Drought

Description

Drought: A drought is a period of drier-than-normal conditions. If dry weather persists and water supply problems develop, the dry period can become a drought.

Location

The entire Planning Area is affected by Drought.

Extent

The Planning Area uses the Palmer Drought Severity Index to classify Drought conditions. The Planning Area can experience any value on the index.

Palmer Drought Severity Index

	< -4.0	Extreme Drought
	-3.99 to -3.0	Severe Drought
	-2.99 to -2.0	Moderate Drought
	-1.99 to -1.0	Mild Drought
	-0.99 to -0.5	Incipient Drought
	-0.49 to 0.49	Near Normal
	0.5 to 0.99	Incipient Moist Spell
	1.0 to 1.99	Moist Spell
	2.0 to 2.99	Unusual Moist Spell
	3.0 to 3.99	Very Moist Spell
	> 4.0	Extreme Moist Spell

Previous Occurrences

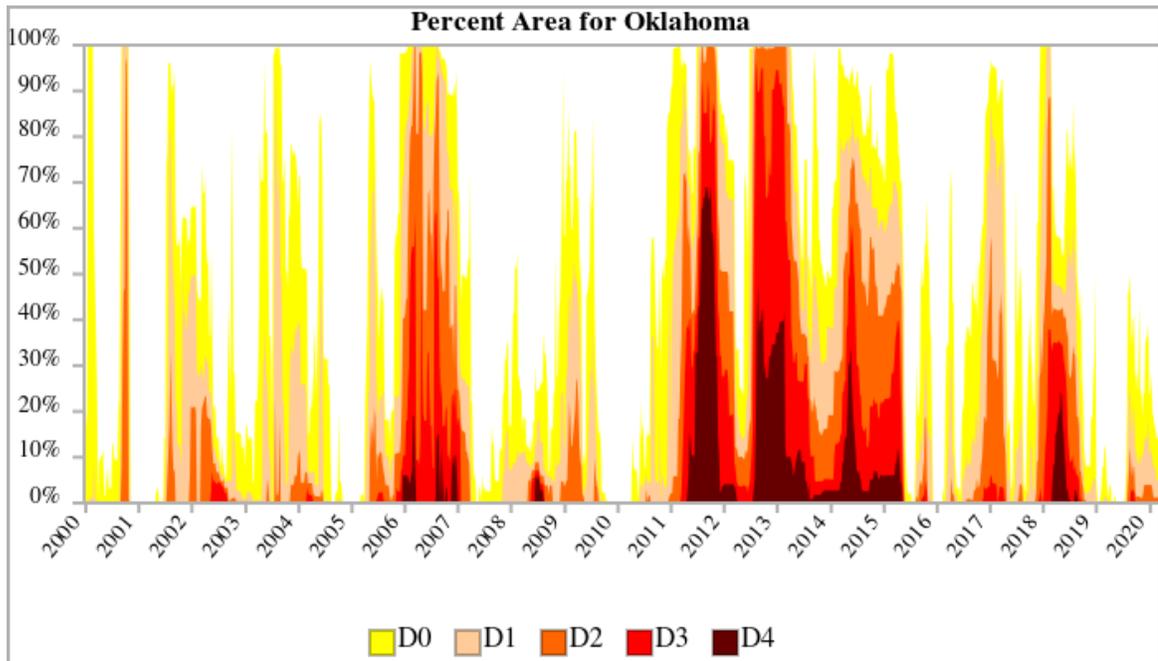
Drought Events, 2013-2023

From the NOAA Storm Events Database

<https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=40,OKLAHOMA>

Date	Crop Damage	Description
Jan-April 2013	None	Very few rainfall events occurred during the month of January over Oklahoma. This allowed drought conditions to persist or even worsen in some areas. D3 (extreme) drought continued through the month in McClain County with persistent dry conditions.
Sept. 2013	None	Rainfall ranged from somewhat below to somewhat above average during September in Oklahoma. The northern half of the state generally saw a marginal improvement in drought conditions, while the southern half saw marginal worsening with less rainfall. D0 (abnormally dry) drought continued through the month with persistent dry conditions.
May-Nov. 2014	None	Despite several rounds of shower and thunderstorm activity, rain was fairly sparse through the month. A bout of very warm temperatures through the first half of the month allowed for substantial surface drying and drought conditions worsened across all of Oklahoma. Drought conditions worsened through the month. While D1 (moderate) drought was present at the beginning of the month, D3 (extreme) drought became more prevalent by month's end.
April-May 2015	None	With persistent dry conditions, drought persisted with some improvement across much of western and central Oklahoma. With persistent dry weather, a D2 (severe) drought continued across the southwest portion of the county, while the remainder of the county remained under a D1 (moderate) drought.
Dec. 2016-April 2017	None	With a lack of any significant rainfall, severe drought conditions continued over south central Oklahoma and spread into central and northwest Oklahoma through the month of December. Atoka county and southeast Coal county continued in extreme drought, spreading into Bryan county.
Dec. 2017-Feb. 2018	None	With a lack of rainfall, severe drought began to develop across western Oklahoma and persisted across south central Oklahoma.
Aug. 2019	None	Severe drought expanded across southwest into central Oklahoma and intensified into the extreme category in some areas of southwest Oklahoma later in the month.
Sept. 2021-	None	Drought rapidly expanded across the area during the month of September, with moderate drought increasing

Oct. 2021		from 7% coverage at the beginning of the month to 70% by month's end.
Dec. 2021- April 2022	None	Drought was extensive across much of western Oklahoma and western north Texas during the beginning of the month, with continued dry conditions causing the eastward expansion of drought across much of central Oklahoma by month's end.
July 2022- Feb. 2023	None	Hot and dry conditions allowed for drought to rapidly expand during the month of July, encompassing most of the western two thirds of Oklahoma by the end of the month.



<https://www.drought.gov/drought/states/oklahoma>

Probability of Future Events

The probability of future Drought events in the Planning Area is HIGH.

Future Climatological Trends

Researchers are suggesting a shift in precipitation patterns that could significantly impact drought conditions in the future for places like Newcastle. As climate change progresses, there's a growing consensus that there will be fewer days of light or moderate rainfall, but when precipitation does occur, it's expected to be in the form of heavy, intense rain events. These intense rainfall events can lead to flash flooding and erosion, but they may not necessarily alleviate long-term drought conditions. In fact, they can exacerbate the situation by causing runoff that doesn't effectively recharge groundwater supplies. This changing pattern underscores the complexity of future drought scenarios and emphasizes

the need for adaptive water management strategies that account for both the intensity and distribution of precipitation in a changing climate.

Vulnerability and Impact

The Planning Area is vulnerable to Drought in multiple ways. Drought is a natural part of Oklahoma’s climate that will continue to impact Newcastle’s ability to accommodate the needs of water users and provide essential municipal operations and services.

Newcastle supplies water services to residents, businesses, Newcastle Public School District, and several developed areas outside of the city limits. A higher rate of consumption may also occur during a Drought.

Newcastle Public School District depends on the city for ample water for each school location. Practice fields and playground areas with natural grass may require irrigation during times of drought.

The planning area has various sections of farmland used for agricultural purposes. The damaging effects of drought can lead to crop failure.

Impacts from climatological changes, land use development, and population patterns.

Newcastle's rapid growth exacerbates drought risks due to climate change, urbanization, and population expansion. Climate shifts lead to less rainfall and higher temperatures, worsening water scarcity. Urban development reduces natural water absorption and increases runoff. With more people, water demand rises during dry spells, impacting agriculture, ecosystems, and public health. Addressing these challenges requires efficient water management, sustainable development, and community resilience initiatives to ensure Newcastle's long-term sustainability amid changing conditions.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>The city has a water aquifer that supplies the city with water. When drought occurs, this water table is placed in jeopardy.</p> <p>Water usage by citizens and business causes a greater need for water and city facilities are then at a higher risk of breaking parts that supply water.</p>	<p>A depleted water table will result in a loss of revenue for the city as it supplies water to citizens for a fee.</p> <p>When parts break due to high volume of use, lack of water pressure and complete lack of water available to residents can occur. Obtaining correct parts in a timely manner will delay the return of service to residents and/or businesses.</p>

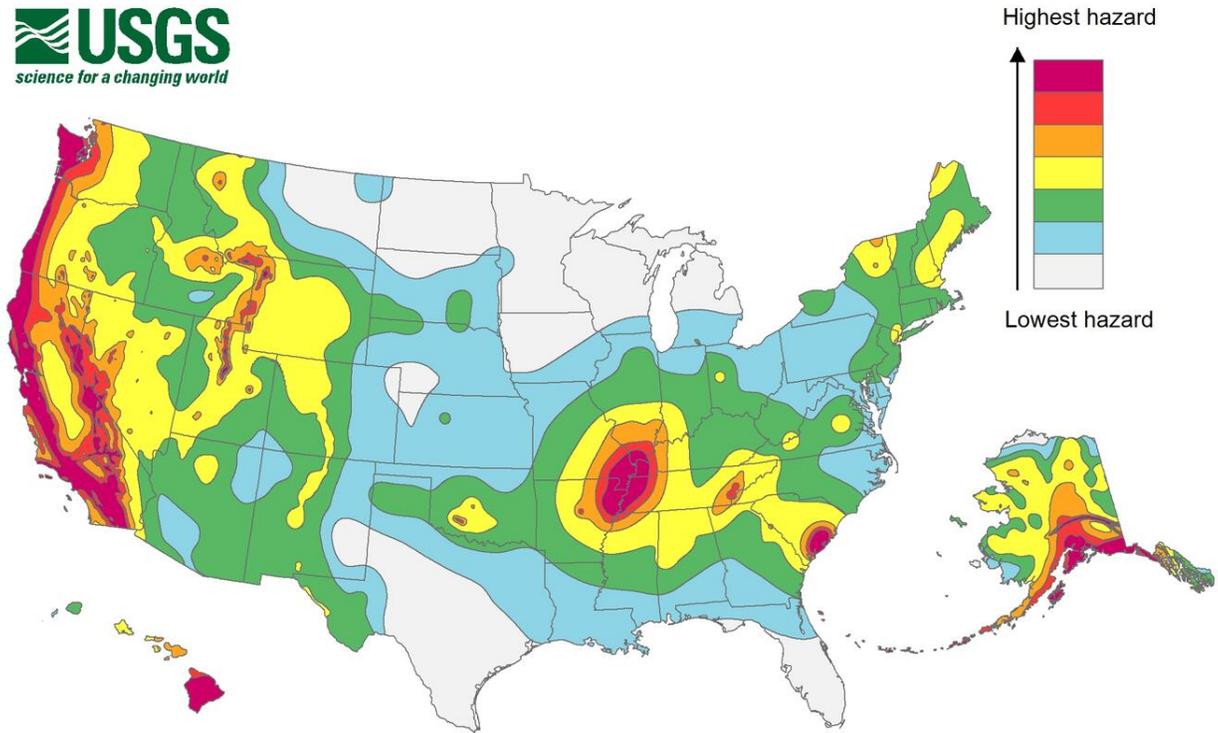
Newcastle Public Schools	Newcastle Public Schools depends on the city to provide water to all school locations.	Periods of drought, and subsequent water bans can result in a lack of water usage for schoolgrounds such as ball fields and playgrounds, which can lead to cracking of the soil and uneven surfaces for playgrounds and practice fields with natural grass. This could result in student injury and can make the area unusable for long periods of time.
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3.4.3 Earthquake

Description

Earthquake: An earthquake occurs when two blocks of the earth suddenly slip past one another. The surface where they slip is called the fault or fault plane. The location below the earth's surface where the earthquake starts is called the hypocenter, and the location directly above it on the surface of the earth is called the epicenter.

Most earthquakes occur as the result of slowly accumulating pressure that causes the ground to slip abruptly along a geological fault plane on or near a plate boundary. The resulting waves of vibration within the earth create ground motion at the surface that vibrates in a very complex manner.



Earthquake hazard map showing peak ground accelerations having a 2 percent probability of being exceeded in 50 years, for a firm rock site. The map is based on the most recent USGS models for the conterminous U.S. (2018), Hawaii (1998), and Alaska (2007). The models are based on seismicity and fault-slip rates and take into account the frequency of earthquakes of various magnitudes. Locally, the hazard may be greater than shown because site geology may amplify ground motions. **Source: USGS, 2022 US National Seismic**

Location

The entire Planning Area is affected by earthquakes.

Extent

The Planning Area uses the Modified Mercalli Scale to categorize Earthquake. While the planning area has experienced 195 earthquake events 2-3 on the Mercalli scale, and 13 earthquake events 3-4 on the Mercalli scale, there has been no reported structural damage in the planning area. Given the unpredictability of earthquake events, the Planning Area expects to experience Earthquakes that range from Mercalli value I-IV.

The Modified Mercalli Scale with Richter Magnitude Approximations

Richter Magnitude	Mercalli	Description	Earthquake Effects
1-2	I	Instrumental	Not felt except by a very few under especially favorable conditions.
2-3	II	Feeble	Felt only by a few persons at rest, especially on upper floors of buildings.

Richter Magnitude	Mercalli	Description	Earthquake Effects
3-4	III	Slight	Felt quite noticeably by persons indoors, especially on upper floors of buildings. Many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibrations similar to the passing of a truck. Duration estimated.
4	IV	Moderate	Felt indoors by many, outdoors by few during the day. At night, some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.
4-5	V	Rather Strong	Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.
5-6	VI	Strong	Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight.
6	VII	Very Strong	Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly built or badly designed structures; some chimneys broken.
6-7	VIII	Destructive	Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.
7	IX	Ruinous	Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.
7-8	X	Disastrous	Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent.
8	XI	Very Disastrous	Few, if any (masonry) structures remain standing. Bridges destroyed. Rails bent greatly.
8+	XII	Catastrophic	Damage total. Lines of sight and level are distorted. Objects thrown into the air.

Source: <http://earthquake.usgs.gov/learn/topics/mercalli.php>

Previous Occurrence:

According to data obtained from the Oklahoma Geological Survey Earthquake Catalog, there have been 195 Earthquake events ≥ 2 recorded in the Planning Area, from 2013-2023. Residents in the Planning Area have felt earthquakes that occurred in other areas of the state. In Oklahoma County in central Oklahoma on December 7, 2013, a 4.5 magnitude earthquake occurred and on June 6, 2014, a 4.3 magnitude earthquake occurred. Both earthquake events were felt in the planning area with no reported damages.

According to the Oklahoma Geological Survey staff, movement can be felt and not be recorded on seismic monitoring devices if the movement is very minor and if the Planning Area is not located near a monitoring device.

Probability of Future Events

The probability of future Earthquake events in the Planning Area is High with a Low probability of an earthquake that causes damage.

Future Climatological Trends

In the context of Newcastle, Oklahoma, the future risk, and changes in earthquake patterns due to climate change and human activities hold particular significance. This region, situated within the central United States, has experienced a noticeable uptick in seismic activity in recent years, which many experts attribute to wastewater disposal associated with hydraulic fracturing, or fracking. Climate change-induced fluctuations in precipitation patterns and water availability could further exacerbate this issue, impacting the underground pressure and potentially influencing fault movements in the area. Urban expansion and land use changes also play a significant role in the risk assessment for Newcastle, as continued development can alter the stress on local faults. Given these multifaceted concerns, it is imperative for Newcastle and surrounding areas to implement comprehensive and tailored earthquake preparedness and mitigation measures that address the unique interplay of climate change and human-induced factors specific to this region.

Vulnerability and Impact

As Newcastle continues to rely on outdated building codes, the implications for the city and its institutions, such as Newcastle Public Schools, are profound. In the event of a significant earthquake, the potential damage to infrastructure and buildings could have severe consequences for public safety, essential services, and the local economy. Schools, being a critical component of the community, would be particularly vulnerable, with the safety of students and educators at stake. The economic and educational repercussions could be long-lasting, underscoring the urgent need for a comprehensive overhaul of building codes and proactive measures to ensure the resilience of Newcastle and its educational institutions in the face of seismic hazards.

Impacts from climatological changes, land use development, and population patterns.

Newcastle, bordering Oklahoma City, faces escalating earthquake risks due to climate change, population growth, and land use patterns. Urbanization concentrates people and infrastructure in vulnerable areas. Climate shifts may intensify seismic activity, exacerbating risks. Earthquakes can cause casualties, property damage, and economic losses, especially in densely populated zones. Newcastle's situation is further complicated by its 15 active drill sites since 2019 and over 50 drill permits on hold, which could contribute to seismic activity. Additionally, neighboring Oklahoma City also hosts numerous active drill sites, amplifying seismic concerns.

Jurisdiction	Vulnerability	Impact
City of Newcastle	The roadways, bridges, and utility infrastructures of Newcastle were not built to sustain an Earthquake event, making them vulnerable should a significant Earthquake occur.	Damage to roadways and bridges would disrupt transportation routes and force residents and emergency personnel to seek alternative routes. Damage to utility infrastructure could result in a loss of electrical, sanitation, or communication services. If that were to occur, it would

	<p>Outdated building codes</p> <p>Outdated building codes for critical infrastructure and none of the critical infrastructure has strapping for shelves and equipment to prevent tipping during an Earthquake event.</p>	<p>impede emergency service operations and limit the delivery of essential supplies for life sustainment.</p> <p>Potential damage to infrastructure and buildings could have severe consequences for public safety, essential services, and the local economy. Potential damage to critical infrastructure including City Hall, Fire and Police Stations, Water Treatment Plant, Sewer Treatment Plant, and unstable shelving could cause shelves and equipment to tip over resulting in injuries to city employees and anyone visiting.</p>
Newcastle Public School District	None of the schools have strapping for shelves and equipment to prevent tipping during an Earthquake event.	<p>Unstable shelving and equipment can injure students and staff during an Earthquake event.</p> <p>Damage to equipment can result in an economic and capability loss to schools, potentially causing a disruption to school operations and the burden of unexpected costs for repair and replacement.</p>

3.4.4 Extreme Heat

Description

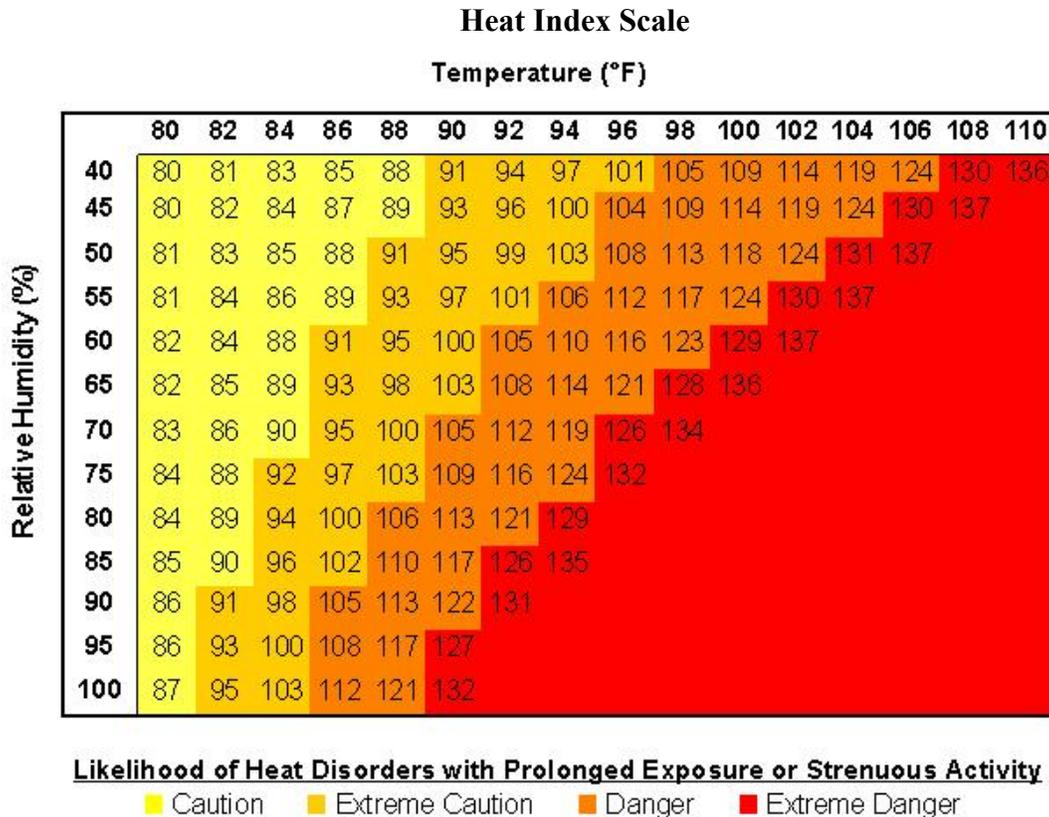
Extreme Heat: Summertime temperatures routinely climb above the 100-degree mark, which can create extremely uncomfortable conditions when combined with high dew points. Temperatures that hover 10 degrees or more above the average high temperature for an area, and last for several days or longer, are one measure of extreme heat. In addition, humid or muggy conditions can persist, and air quality can deteriorate during the summer when a dome of high atmospheric pressure creates a temperature inversion that traps a stagnant air mass near the ground.

Location

The entire Planning Area is affected by extreme heat.

Extent

The Planning Area uses the National Weather Service Heat Index Scale to monitor Extreme Heat. An example of this map is below. The Planning Area can experience index ranges that fall in the *Caution* to the *Extreme Danger* categories.



Previous Occurrences

Excessive Heat Events, 2013-2023

From the NOAA Storm Events Database

<https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=40,OKLAHOMA>

Date	Description
June -August 2015	With high pressure in place, heat indices ranged from 92-106 degrees between August 1 st and August 5 th .
June -August 2016	With high pressure in place, heat indices ranged from 97-109 degrees between June 15 th and June 20 th .
June -July 2018	Maximum temperatures reached to about 96 degrees with a heat index of 102 degrees.
June - August 2019	Hot temperatures led to heat advisories and excessive heat warnings to be issued many days over this period.

June – August 2020	Hot temperatures and high humidity led to heat advisories.
June – September 2021	Hot temperatures and humidity combined lead to a period of oppressive heat on June 9 th through June 13 th , with heat advisories issued for much of central and western Oklahoma.
June – August 2022	Heat and humidity combined to produce oppressive heat indices that exceeded 105 degrees across much of the State.
June – July 2023	Heat and humidity combined to yield 105-110 degree heat indices across portions of the area.

Probability of Future Events

The probability of future Extreme Heat events in the Planning Area is HIGH.

Future Climatological Trends

The city of Newcastle is bracing for future extreme heat conditions that are becoming increasingly likely due to climate change. Scientists and researchers project a significant increase in the frequency and intensity of heat waves. This could mean more scorching summer days with soaring temperatures, posing severe health risks, and stressing energy infrastructure. In response, experts are emphasizing the importance of urban planning measures like green spaces, heat-resistant building designs, and public cooling centers to mitigate the impact of extreme heat. Furthermore, they stress the significance of climate mitigation efforts to curb the progression of extreme heat conditions. Preparing for these challenges will be crucial to safeguard the well-being of Newcastle's residents in a warmer and more unpredictable climate.

Vulnerability and Impact

The impact of extreme heat is primarily a danger to people, resulting in muscle cramps, nausea, heat exhaustion, heat stroke, and death. Heat has consistently caused the highest number of fatalities, among all other hazards.

Extreme heat also increases the risk of and impacts from wildfire and drought and is hazardous to agricultural crops and livestock. The demands on water supplies can result in shortages, rationing, and increased fire hazards. Roads and bridges are susceptible to damage from high temperatures. When high temperatures are combined with drought and high winds, the threat of wildfire can become severe. The impact of the extreme heat hazard can be mitigated by notifications and warnings to vulnerable populations, the establishment of cooling rooms, utility cost assistance programs, backup electric generation for critical facilities, and air conditioner loan programs.

Newcastle Public School District depends on the Oklahoma Electric Coop for electric service for each school location. Each location must maintain a comfortable temperature conducive to adults and children's needs during the school term and during certain school activities.

Impacts from climatological changes, land use development, and population patterns.

Newcastle's rapid population growth over the past 5 years, along with infrastructure projects like the turnpike to North Norman and the forthcoming nation's largest Tribal Hospital, raises concerns about extreme heat. Climate change exacerbates these issues, leading to more frequent and intense heatwaves. Urbanization and land development worsen the urban heat island effect, intensifying local temperatures and heat-related hazards. The growing population strains resources, escalating energy demand for cooling. These factors combine to pose significant health risks and strain infrastructure during heatwaves. Extreme heat events can lead to heat-related illnesses, strain on healthcare systems, and increased energy consumption for cooling. These impacts highlight the urgent need for proactive measures to address heat resilience in Newcastle's rapidly growing urban environment.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>The Oklahoma Electric Cooperative supplies electricity service. During times of extreme heat, services routinely suffer outages due to the system being overloaded.</p> <p>Some city facilities do not have backup generators for cooling which can lead to employees experiencing heat-related injuries when buildings or worksite locations experience extreme heat.</p>	<p>Facilities during extreme heat events become too hot to allow work to continue. Businesses without backup generation for cooling may be forced to close.</p> <p>This can lead to the closing of some critical facilities which could mean a lack of city resources for the period of time the facility is closed.</p>
Newcastle Public School District	<p>Newcastle Public Schools depend on the Oklahoma Electric Cooperative to provide electricity that is utilized for cooling during times of extreme heat. School often begins in late August when extreme heat is present. None of the school facilities have back-up generators for cooling or heating purposes.</p>	<p>Extreme heat without adequate cooling devices would create health risks to students and faculty. School events could be reduced or canceled. The school may also lose food products without adequate cooling during extreme heat.</p> <p>If there is no power and no generator, this could lead to school closures which can put the students behind in</p>

		<p>curriculum. If power is lost and with no back-up generators would also lead to no power at the school gym facilities where mass sheltering would take place during a large incident.</p>
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3.4.5 Flood

Description

There are three common types of flooding in the City of Newcastle: riverine flooding, flash flooding, and urban flooding. Riverine flooding occurs from excessive rainfall in upstream areas that forces rivers and streams to rise and overflow their banks, inundating the adjacent floodplains.

Riverine flooding is usually a gradual process, with several hours to several days of warning time. This type of event usually remains in flood for a longer period than flash or urban flooding, and often causes more damage due to the length of time structures are inundated, the velocity and depth of water, and floating debris. Generally, a river rise of one foot above the SFHA is considered a flood of minor severity, with a major flood being a 500-year event.

Flash flooding is associated with the large convective thunderstorms that frequent the region and can drop between 1 and 5 inches of rain in the space of an hour. When the soil is already saturated, rainfall from such storms can converge in creeks and streams suddenly, with little warning. Although potentially hazardous to life and destructive of property, flash flooding usually lasts only a matter of hours.

Urban flooding occurs when heavy rainfall runs off of structures, parking lots, and streets and converges in culverts and drainage ways, often clogged with debris, causing streets to flood and storm sewers to back up.

Location

The entire planning area is susceptible to flooding. The City of Newcastle is located in McClain County in central Oklahoma. Newcastle is situated on relatively high, hilly ground overlooking a great bend in the Canadian River as it curves south towards Purcell. Although the Canadian River is the major waterway in the area, its events do not directly impact Newcastle, which is protected from river flooding by 50-80 foot bluffs on its northern and eastern sides. The Canadian River bed is at about 1100-1130 feet elevation as it sweeps around Newcastle, while the town is largely situated above 1200 feet. Newcastle's city center is located on a rolling plateau above the river, with hills rising to approximately 1,350 feet towards its western and southern borders.

According to the USGS, there are five major drainage basins in the Newcastle area: Coal Creek, Pond Creek, Boggy Creek, Bishop Creek, and Lower North Fork of Walnut

Creek. Newcastle also contains a small portion of the Middle Walnut Creek basin. Of these basins, the primary tributaries and subsequent tributary parts that affect Newcastle are Tributary A, B, and D of the Canadian River, all of Pond Creek Tributaries, and Tributary 1 and 2 of the main Stinson Creek within the North Fork of the Walnut Creek Basin. These tributaries are all identified in *FEMA's Flood Insurance Study* of November 16, 2007.

Pond Creek - Newcastle's city center is bordered by Pond Creek and its branching tributaries, which drain roughly 20 of Newcastle's 62.5 square miles. The *FEMA Flood Insurance Study* for Newcastle identified 14 Pond Creek tributaries. These are primarily right-bank tributaries, flowing out of Newcastle's western and southern hills.

Stinson Creek - Flowing south into the North Fork of Walnut Creek, Stinson Creek drains about 3.5 square miles in Newcastle's far southwestern quadrant—generally south of I-44 and west of OK Hwy 76. There are three Stinson Creek tributaries detailed in *FEMA's Flood Insurance Study*.

According to the USGS, the streams within Newcastle are part of six major drainage basins, which are listed in Table 3-3.

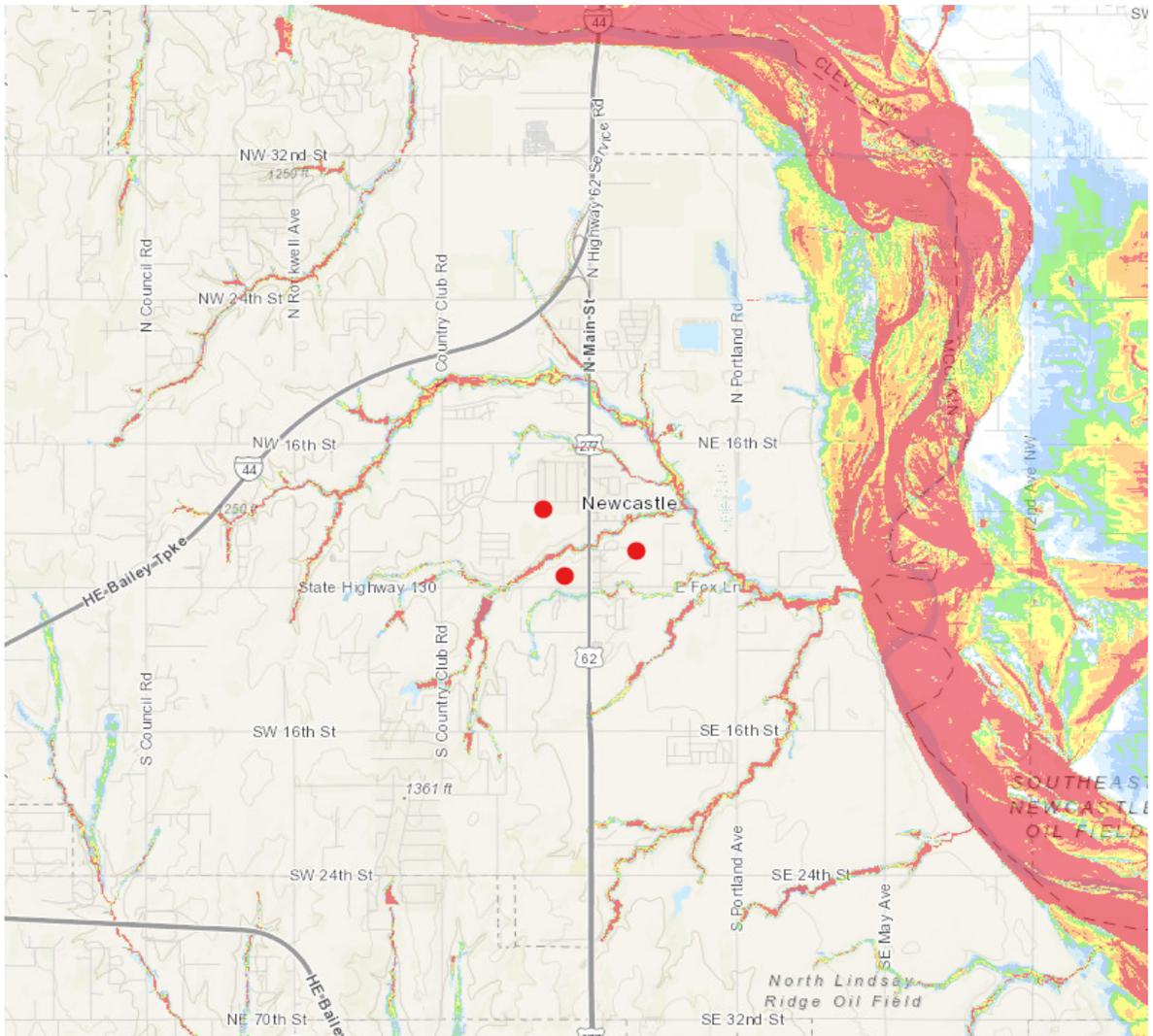
Table 3-3: City of Newcastle Streams and Corresponding Drainage Areas

Basin	Total Drainage Area (sq. mi.)
Bishop Creek- Canadian River	2.29
Boggy Creek- Canadian River	11.69
Coal Creek- Canadian River	11.70
Lower North Fork- Walnut Creek	11.02
Middle Walnut Creek	0.09
Pond Creek- Canadian River	24.09
Total	60.88

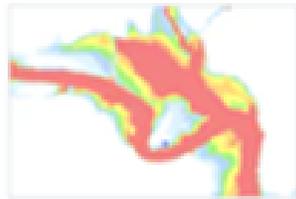
Extent/Severity

The City of Newcastle and Newcastle Public Schools consider a flood when special flood hazard areas exceed the base flood elevation. Floods will generally further be considered when areas of greater than two acres of normally dry land or greater than two properties have become inundated with water. Based on the information from the flood depth map, the entire planning area could experience < 1 feet to > 5 feet of flood depth. The red dots indicate the location of Newcastle Public Schools.

Base Flood Elevation Map [FEMA's Estimated Base Flood Elevation \(BFE\) Viewer \(usgs.gov\)](#)



Flood Depth (1%)



≤ 1 foot	> 3 to 4 feet
> 1 to 2 feet	> 4 to 5 feet
> 2 to 3 feet	> 5 feet

Structures

FEMA and this study have identified those areas within the watersheds of the streams within Newcastle that have a one-percent chance of flooding in any given year. These areas, commonly referred to as the 100-year floodplain, are designated as the SFHA on FEMA's Flood Insurance Rate Maps (FIRM).

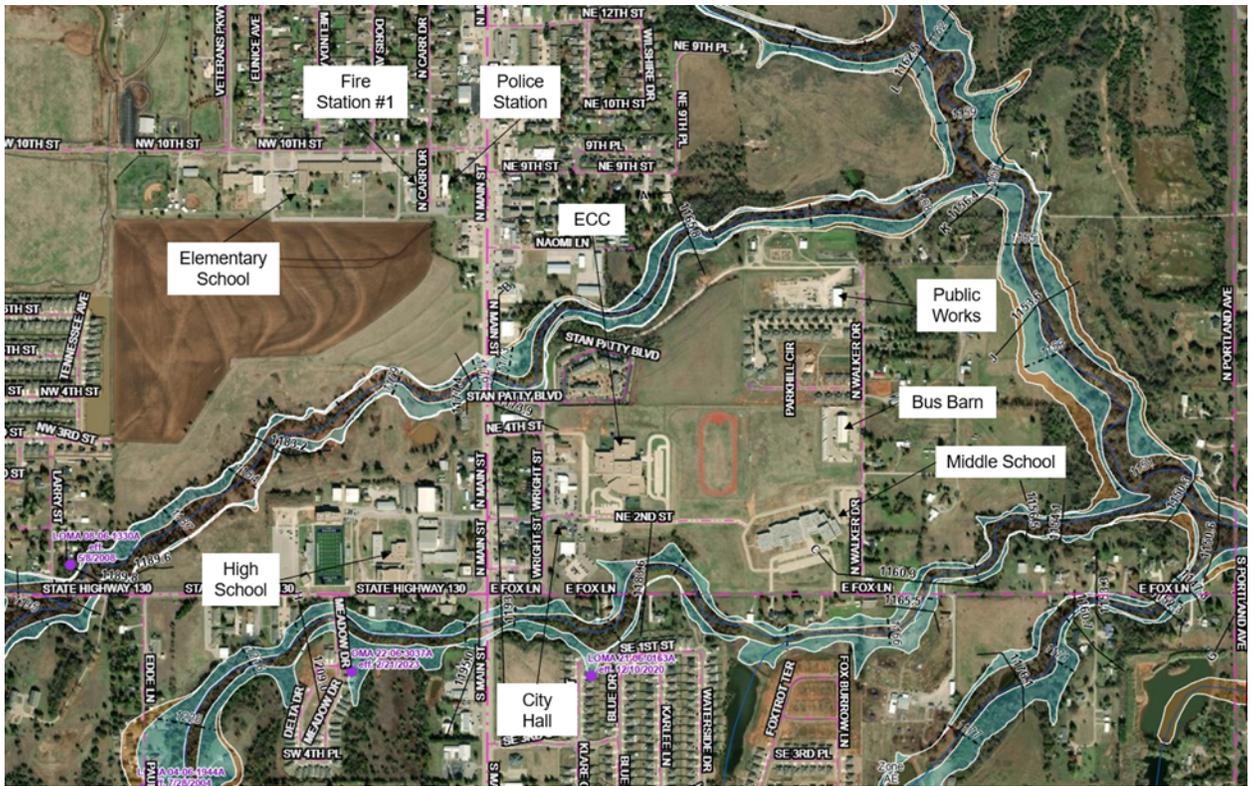
Although it is subject to occasional street flooding, Newcastle is not exposed to major flood risks at this time. Even homes flooded in the past have had very minimal damage. However, future urbanization and development will cause an increase in urban stormwater runoff, raise flood depths, widen floodplains, increase the Base Flood Elevation (BFE), and in some instances double the amount of discharge in streams.

The Federal Emergency Management Agency's (FEMA) Special Flood Hazard Area (SFHA) is Newcastle's regulatory floodplain. The SFHA, the national minimum standard, deals with existing conditions and does not take the impacts of future urbanization into account in its modeling or floodplain map delineations. The City of Newcastle regulates the FEMA SFHA, ensuring that no insurable structure will be built with its first finished floor below the Base Flood Elevation (BFE). However, buildings that have been permitted and built in accordance with the National Flood Insurance Program's (NFIP) minimum standards may flood in the future as the basins develop.

As development in new areas and revitalization of existing parcels occur, locations and building techniques should be closely examined. Areas that are currently flood-prone will likely be impacted by future development. Particularly vulnerable is the Pond Creek drainage. Increasing the urban footprint can potentially create water run-off to other areas that were previously at low or no risk of flooding. An aggressive and ongoing public awareness program should be maintained to ensure that new and existing developments remain in compliance with flood ordinances and policies.

Without the detailed modeling and analysis provided by a basin-wide Master Drainage Plan, it is not possible to accurately predict the effects of future development on flooding, or its impact on future buildings or existing development that has been permitted to the minimum standard.

Image 1: City of Newcastle and Newcastle Public School’s Structure Proximity to SFHA



Critical Facilities

The City of Newcastle has three critical facilities located in or adjacent to floodplains, listed in Table 3-4. Any renovations or improvements made to existing critical facilities should be evaluated to ensure they eliminate or mitigate future flood risk or damage.

Table 3-4: Newcastle Critical Facilities in Floodplain

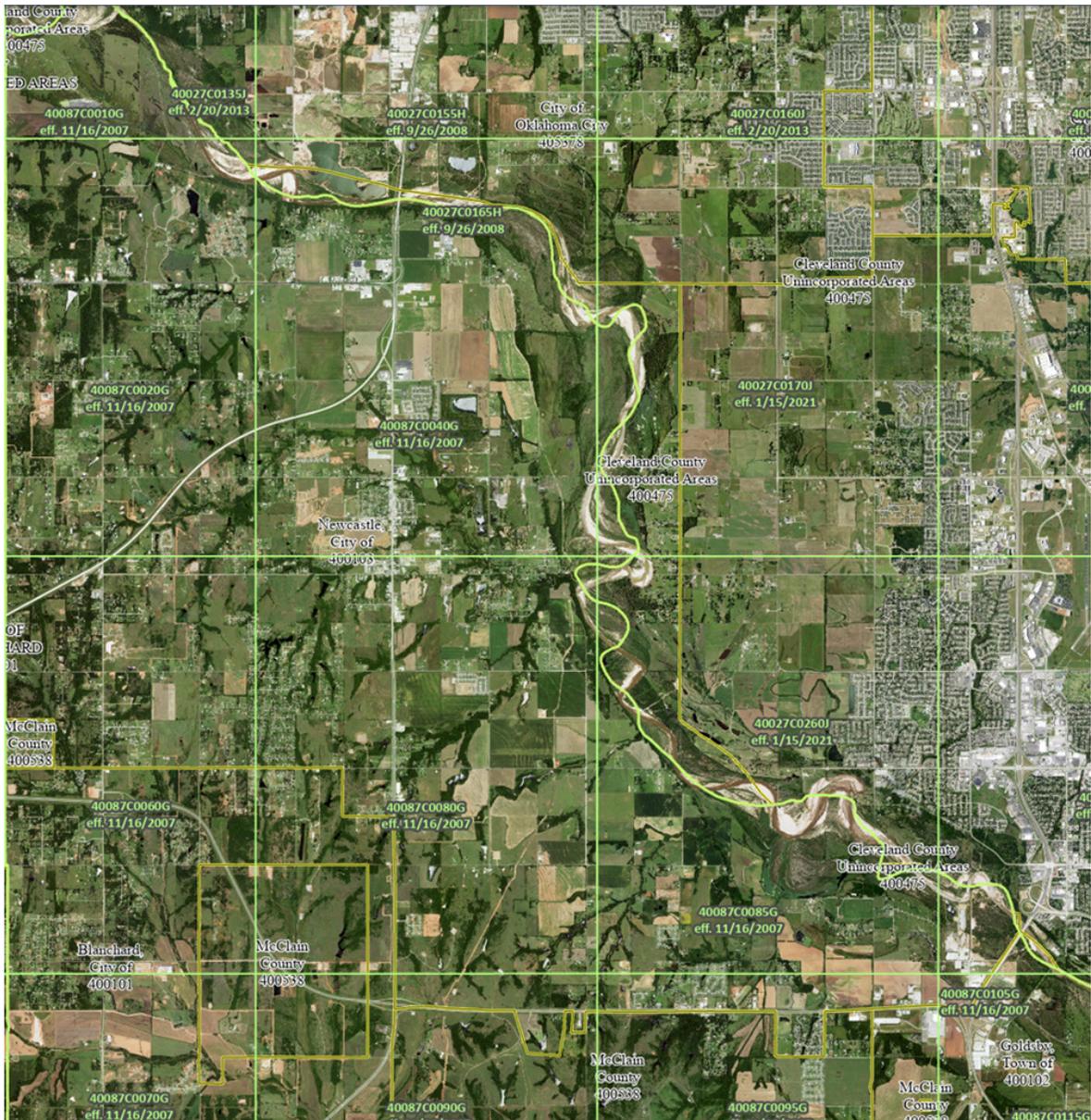
ID	Facility Name	Address	Type
3	Newcastle Water Dept.	717 N Walker Dr	City
4	Newcastle Water Treatment Plant	3900 NW 40th	City
12	Newcastle Senior Citizens Center	504 Hwy 130	Social Services

Infrastructure

Past flood events have had a minimal impact on the City’s infrastructure. Other than surface drainage overtopping roads, the City of Newcastle’s infrastructure has a very low vulnerability to flooding events. Newcastle’s most likely ongoing threat from flooding

would be an event that closes several highways, and floods several city streets and intersections. Any plans being developed or implemented for utility and street/roadway improvements within the jurisdiction should seek to mitigate or eliminate future flood damage or risk.

Image 2: Active FIRMs within Newcastle, OK



Previous Occurrences

Flood Events, 2010-2023

From the NOAA National Centers for Environmental Information
<https://www.ncdc.noaa.gov/stormevents>

Date	Event Narrative
July 8, 2010	Flooding was reported along North Rockwell Avenue between NW 24th and 28th Streets. Additional flooding was reported along the 800 block of East Fox Lane (Walker Dr.) and near the Bradford housing addition around NE 24 th St. Several roads had at least two to three feet of water over the top of them.
April 17, 2013	Persistent heavy rainfall from training supercell thunderstorms led to localized flash flooding in the Newcastle area. No major damage was reported, and no injuries or fatalities occurred.
May 31, 2013	Numerous roads closed in and around Newcastle. No damage was reported.
May 6, 2015	Water over several roads and flowing out of ditches along highway 62.
May 19, 2015	High water closed the 1800 block of Portland Avenue.
May 23, 2015	Rockwell Ave between NW 24th and Highway 37 closed due to flooding
June 28, 2021	A very moist airmass and slow-moving storms led to a multi-day heavy rainfall event for much of the area. 6 to 8+ inches fell in a swath from southwest Ok northeast along I-44 corridor. Several storms also produced isolated severe weather with hail and strong winds reported.

Source: NCDC Storm Events Database

Probability/Future Events

Based on historical data, the probability of future Flooding and Flash-flooding events in the Planning Area is MEDIUM.

Future Climatological Trends

Newcastle and its schools are facing a growing threat from floods due to changing climate patterns. Over the past 13 years, the city has experienced 7 flood/flashflood events, indicating a concerning trend. With climate change causing more intense and unpredictable weather, the risk of severe floods is on the rise. This poses a significant challenge to infrastructure, including schools, affecting public safety and community well-being. It's crucial for Newcastle and its schools to prioritize simple and effective measures to prepare for and adapt to these increasing flood risks.

Vulnerability and Impact

Flooding is a destructive force in the Planning Area, whether it occurs from rivers, streams, or flash floods transpiring from overtaxed drainage systems. Many roadways around Newcastle often become flooded. Flooded roads and bridges block the only access into and out of residential areas. Flood currents can sweep vehicles from the roadway into inundated ditches or rivers or wash them downstream when motorists unknowingly drive into water covering "hidden" washed-out roadway.

In 2010, 2013, 2015, 2010, and 2013 numerous roadways were closed to through traffic due to flooding events. In 2015 several areas along State Highway (62) were closed due to high water. This State Highway is a major traffic route into and out of the city. Streets in the South and Northwest sections were closed. Limited response time and access to life-sustaining facilities is a major concern.

Impacts from climatological changes, land use development, and population patterns.

Newcastle's remarkable population growth over the last five years shows no signs of slowing down, especially with significant infrastructure projects like the turnpike linking it to North Norman and the planned construction of the nation's largest Tribal Hospital in Newcastle. Such developments will undoubtedly spur further urbanization and population influx. However, alongside this growth comes increased vulnerability to flooding. Climatological changes, including more intense precipitation patterns and altered rainfall distributions, increase the risk of flooding. Moreover, rapid land use development, marked by the expansion of impermeable surfaces, reduces natural water absorption, exacerbating runoff and flooding. As more people settle in flood-prone areas, the impact of flooding on both property and public safety intensifies. With Newcastle poised for continued growth and development, proactive measures must be taken to mitigate the hazards of flooding, including resilient infrastructure planning, comprehensive floodplain management, and community awareness initiatives.

Jurisdiction	Vulnerability	Impact
City of Newcastle	During riverine, flash, and urban flooding events, roads, bridges, critical infrastructure, businesses, and residential homes are susceptible to damage. Areas particularly close to Pond Creek, Walnut Creek, Coal Creek, Bishop Creek, Boggy Creek, and Candian River are more susceptible to damages during a flooding event.	Roads become impassible, homes and businesses are inaccessible, and response to an emergency becomes limited or impossible. Roads that become impassible create a financial and time hardship to residents, school districts, and others in that they must find alternate routes around flooded areas.
	Farms and ranches on the outskirts of Newcastle are	A loss of farm and ranch revenue negatively affects Newcastle's economy. In addition to the

	vulnerable to flooding when water overruns their fields.	farming and ranching economy, it also affects secondary businesses that supply goods and services to agricultural businesses.
Newcastle Public School District	Northwest 10 th Street between State Highway 62 and Veterans Parkway, and portions of State Highway 130, flood often when heavy rainfall causes flash flooding. These roadways provide the most direct route for staff, students, and buses traveling to Newcastle High School and Newcastle Elementary.	Closure of main transportation routes forces staff, students, and buses to drive 10 additional miles to access alternative roadways to get to the High School. A flooding event that affects transportation routes can directly affect school operations, and result in school closures until flood waters recede. If flooding causes a partial closure of roads, alternative routes can become congested.

3.4.6 Hail

Description

Hail is a form of solid precipitation that consists of balls or irregular lumps of ice, which are individually called hailstones. Hail formation requires an atmospheric environment of strong, upward moving air, called an updraft, within the subfreezing region of a thunderstorm cloud. Large hail stones greater than an inch in diameter (quarter size), can result from a severe thunderstorm and require a very powerful updraft to form. Most large hail is the product of supercell thunderstorms, which have a sustained rotating updraft that moves growing hailstones through the height of the cloud before falling to the ground.

Location

The entire Planning Area is affected by Hail.

Extent

Hail occurs most often during severe thunderstorms and usually affects small portions of the Planning Area. Depending on size, Hail is destructive to roofs, vehicles, building siding, windows, and crops as well as other materials that sustain damage from hard objects. The Planning Area uses the Hail Description Scale to categorize Hail and can experience any hail size on that scale.

Hail Diameter/Description Scale

Hail Diameter (Inches)	Description
1/4"	Pea
1/2"	Small Marble
3/4"	Penny or Large Marble
7/8"	Nickel

Hail Diameter (Inches)	Description
1"	Quarter
1 1/4"	Half Dollar
1 1/2"	Walnut or Ping Pong Ball
1 3/4"	Golf Ball
2"	Hen's Egg
2 1/2"	Tennis Ball
2 3/4"	Baseball
3"	Teacup Size
4"	Grapefruit
4 1/2"	Softball

Previous Occurrences

Between 2013 and 2023 there were seventy-six hail events in McClain County. Thirteen of these events occurred in Newcastle. The table below represents some notable events that affected the Planning Area.

Hail Events, 2013-2023

From the NOAA National Centers for Environmental Information

<https://www.ncdc.noaa.gov/stormevents>

Date	Description
May 2013	A moist and very unstable airmass was in place over the eastern two-thirds of Oklahoma, to the east of a dryline. Additionally, strong wind shear was present as a mid-level jet streak carved into the southern Plains. Several supercells developed along the dryline during the mid and late afternoon hours, producing large hail. Two supercells in central Oklahoma also produced tornadoes, including a few significant, damaging tornadoes.
May 2013	Thunderstorms developed producing tornadoes and hail up to the size of half dollar was reported.
May 2015	Storms developed across the Texas panhandle and developed into a line as it moved eastward across southern Oklahoma producing hail up to 1".
June 2015	Storms formed along a southward moving cold front producing hail up to 1".
March 2017	Storms formed across central and south central Oklahoma and hail was the primary hazard producing hail up to the size of 1.25"
April 2017	A cold front swept through into abundant moisture causing storms to form producing hail up to the size of 1.25".
August 2018	Storms formed ahead of a front across Oklahoma producing flash flooding and hail up to the size of 1.75".
March 2019	A slow-moving cold front produced multiple rounds of thunderstorms that produced hail up to the size of 1".
May 2019	Thunderstorms moved into the area late in the evening producing hail up to the size of 1".
April 2020	Numerous severe thunderstorms formed along a cold front in northern Oklahoma and swept southward across the state producing hail up to the size of 1".
August 2020	A stalled frontal boundary and anomalous moisture led to the development of numerous thunderstorms which produced large hail up to the size of 1.75".

April 2021	Later in the day, renewed storm development led to an isolated supercell which tracked across southern portions of the OKC metro area with 2-3" diameter hail and damaging winds. Extensive damage was reported with this storm, with most significant damage concentrated in Norman. Damage estimates are easily into the hundreds of millions of dollars. 1.75" hail was reported in Newcastle.
October 2021	Numerous severe thunderstorms developed across Oklahoma and Texas during the afternoon and evening producing the size of hail up to 1.75".

Probability of Future Events

Based on historical data, the probability of future Hail events in the Planning Area is HIGH.

Future Climatological Trends

In the future, Newcastle is likely to experience more hailstorms due to changing climate patterns. As global temperatures rise, the risk of intense hail events in the region increases. This could have significant impacts on infrastructure and agriculture. To cope with these changes, it's important for the community and policymakers in Newcastle to be prepared and adopt sustainable practices that can withstand the challenges posed by the evolving climate.

Vulnerability and Impact

Newcastle faces vulnerabilities and significant impacts when it comes to hailstorms. The city's infrastructure, including buildings, vehicles, and public spaces, is at risk of damage from hail, potentially leading to increased maintenance costs and disruptions. Agriculture may suffer, affecting local crops and farmers. Furthermore, the economic implications extend to insurance claims and the potential for increased premiums. In terms of public safety, hailstorms can pose risks to residents and visitors alike. Therefore, Newcastle must prioritize strategies for building resilience, implementing protective measures for structures, and ensuring emergency response capabilities to mitigate the potential consequences of hailstorms on both the urban landscape and the local economy.

Newcastle Public Schools also face vulnerabilities and impacts during hailstorms, as these weather events can affect school buildings, buses, and outdoor facilities. The potential for property damage and disruptions to the learning environment may necessitate additional resources for repairs and maintenance. Furthermore, the safety of students and staff is paramount during severe weather, requiring well-defined emergency protocols to ensure their well-being. The financial strain on the school system, including potential budget adjustments for repairs and replacements, adds an extra layer of concern. Collaborative efforts between city officials and the education sector are essential to develop comprehensive plans that prioritize the resilience of Newcastle's public schools in the face of hailstorm vulnerabilities.

Impacts from climatological changes, land use development, and population patterns.

Newcastle's rapid population growth over the past 5 years, combined with infrastructure projects like the turnpike to North Norman and the forthcoming nation's largest Tribal

Hospital, raises concerns about hail hazards. Climate change exacerbates these issues, potentially leading to more frequent and severe hailstorms. As urbanization and land development reshape the landscape, they can influence hail hazards by altering surface conditions and local climate dynamics. The growing population further compounds the impact of hail events, increasing the density of property and infrastructure at risk of damage. These factors collectively heighten the vulnerability of Newcastle to hailstorms and underscore the urgent need for proactive measures to mitigate risks and enhance resilience in the face of changing climatic and demographic conditions.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>Police, Fire, and Utility vehicles do not have covered parking and are open to hail damage.</p> <p>The Water Treatment Plant, City Hall, City Maintenance Facility, and Fire Station 1 are older structures and may have weak roofing.</p> <p>Farms in the planning area are vulnerable to hail damage.</p>	<p>Damage to city response vehicles may result in inoperability and may cause a delayed response for first responders.</p> <p>Damage to critical city facilities can cause disruption of services and prevent life threatening return of services.</p> <p>A loss of farm revenue negatively affects Newcastle’s economy. In addition to the farming economy, it also affects secondary businesses that supply goods and services to agricultural businesses.</p>
Newcastle Public School District	<p>Newcastle Public Schools have no covered parking for school transportation vehicles.</p> <p>The schools do not have covered walkways for students and faculty to move between buildings.</p> <p>Protective film is not present on school windows.</p>	<p>Damage to transportation equipment can result in economic and capability loss to schools and potentially cause a disruption of operations and the burden of unexpected costs, not covered by insurance, for repairs and replacement.</p> <p>Unprotected walkways can injure students and staffs during Hail events.</p> <p>Broken windows can injure students and staff during Hail events.</p>

3.4.7 High Winds

Description

High winds can result from thunderstorms, strong cold front passages, or gradient winds between high and low pressure. Damaging winds are often called “straight-line” winds to differentiate the damage they cause from tornado damage. Downdraft winds are a small-scale column of air that rapidly sinks toward the ground, usually accompanied by precipitation as in a shower or thunderstorm. A downburst is the result of a strong downdraft associated with a thunderstorm that causes damaging winds near the ground.

Location

The entire Planning Area is affected by High Winds.

Extent

During strong thunderstorms, the Planning Area may experience straight-line and high winds that cause damage to more solid buildings and utility services. The Planning Area uses the Beaufort Wind Chart to categorize High Winds. The Planning Area can experience any category of wind speed on this chart.

Beaufort Wind Chart – Estimating Winds Speeds

Beaufort Number	MPH		Terminology	Description
	Range	Average		
0	0	0	Calm	Calm. Smoke rises vertically.
1	1-3	2	Light air	Wind motion visible in smoke.
2	4-7	6	Light breeze	Wind felt on exposed skin. Leaves rustle.
3	8-12	11	Gentle breeze	Leaves and smaller twigs in constant motion.
4	13-18	15	Moderate breeze	Dust and loose paper is raised. Small branches begin to move.
5	19-24	22	Fresh breeze	Smaller trees sway.
6	25-31	27	Strong breeze	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult.
7	32-38	35	Near gale	Whole trees in motion. Some difficulty when walking into the wind.
8	39-46	42	Gale	Twigs broken from trees. Cars veer on road.
9	47-54	50	Severe gale	Light structure damage.
10	55-63	60	Storm	Trees uprooted. Considerable structural damage.
11	64-73	70	Violent storm	Widespread structural damage.
12	74-95	90	Hurricane	Considerable and widespread damage to structures.



Webpage: <http://www.weather.gov/iwx>

Twitter: @nwsiwx

Facebook: NWSNorthernIndiana



Previous Occurrences

Data retrieved from the National Weather Service office in Norman, Oklahoma ranging from 1/1/2013 - 1/1/2023, reveals a significant number of wind events at the McClain County Mesonet site. Specifically, records indicate 427 instances where wind speeds surpassed 35 mph, with certain events registering gusts exceeding 80 mph.

The following table represents High Wind examples that caused damage in the Planning Area. The Planning Area gets High Winds annually, but they may not be reported.

High Wind Events, 2013-2023

From the NOAA National Centers for Environmental Information

<https://www.ncdc.noaa.gov/stormevents>

Date	Description
May 2013	A tornado outbreak occurred during the afternoon and evening hours of the 20th. Several tornadoes occurred from central Oklahoma down through south central Oklahoma near the Red River. The strongest tornado touched down near Newcastle and traveled through Moore and south Oklahoma City. This tornado caused catastrophic damage in these areas, with a maximum rating of EF-5. The tornado claimed 24 lives and caused billions of dollars in damage. In addition to the tornadoes, large hail and damaging winds cause damage in many areas.
June 2015	Storms formed along a southward moving cold front on the 29th, with several of these storms becoming severe in central Oklahoma. A two and a half foot diameter tree was blown down onto the road on Sara road between Fox lane and Tecumseh road.
July 2016	Scattered storms began to form along a front through central Oklahoma on the evening of the 25th, with a few of the early storms producing severe winds. Fences were blown down on highway 37. A large tree and several small to medium branches were also blown down. The tree took out a power line.
May 2017	Storms formed along the dryline in the Texas panhandle on the afternoon of the 16th before moving eastward. As a cold front caught up to the storms, convection increased and storms began to form into a line. This line continued eastward across the state overnight into the 17th.
October 2017	Severe thunderstorms developed late in the evening along and just ahead of a cold front in unstable and uncapped air. Damaging wind gusts were the severe threat with this storm.
May 2018	Several discrete supercells formed off a dryline in the eastern parts of the panhandles in the late afternoon of the 2nd. These storms moved eastward through the evening, eventually congealing into a line before coming across central Oklahoma. QLCS tornadoes became a significant hazard at this point. After this round of storms made its way out of the area, scattered storms began to form from central Texas up into south western Oklahoma overnight, moving generally northeast into the early morning hours.
June 2018	A line of storms coming off the Rockies swept through Oklahoma late on the 22nd, producing numerous severe wind gusts.
May-June 2019	An extremely unstable environment led to widespread severe weather across Texas and Oklahoma on the 20th into the morning of the 21st.
July-August 2020	A convective system dropped southward through northern and central Oklahoma during the morning of the 10th, with numerous severe wind reports received. Estimated severe wind gust.
April 2021	Storms continued into the 28th as a slow moving trough approached. Early morning convection produced numerous flood reports. Later in the day, renewed storm development led to an isolated supercell which tracked across southern

	portions of the OKC metro area with 2-3 diameter hail and damaging winds. Extensive damage was reported with this storm, with the most significant damage concentrated in Norman. In Cleveland County, the hail and wind caused over 2 million dollars in damage just to county-owned buildings. While exact numbers for private homes, businesses and vehicles are not available, damage estimates are easily into the hundreds of millions of dollars. Estimated severe wind gusts.
August 2021	Isolated pulse thunderstorms developed during the late afternoon and early evening of the 16th, with an isolated report of severe wind received. Estimated severe wind gust.
October 2021	Strong winds were observed across portions of Oklahoma behind a strong storm system exiting to the east during the late morning through the afternoon of the 28 th of October.
December 2021	A powerful storm system tracked across the southern and central plains on the 15 th of December, bringing extreme wind speeds and multiple wildfires to the area.
January 2022	Strong winds occurred behind a cold front during the afternoon and evening of January 14 th , with occasional gusts to 60 mph recorded.
April 2022	Widespread strong winds occurred across western Oklahoma and western north Texas in the wake of a cold front on the evening of April 5 th . Strong winds then continued during the afternoon of the 6 th and 7 th on the backside of the system, helping fuel several large wildfires in the region.

Probability of Future Events

Based on historical data, the probability of future High Wind events in the Planning Area is HIGH.

Future Climatological Trends

In the planning area of Newcastle, future climatological trends are indicating a heightened risk of high wind hazards. Scientists and researchers are observing an escalation in the frequency and intensity of wind events due to shifting climate patterns. These trends suggest that Newcastle may experience more frequent bouts of strong winds, potentially accompanied by severe storms or cyclones. Such conditions could pose significant challenges to the region's infrastructure, agriculture, and ecosystem. Understanding these climatological trends is crucial for Newcastle to develop effective strategies for adaptation and resilience in the face of increasing high wind hazards.

Impacts from climatological changes, land use development, and population patterns.

In the face of climate change, rapid land development, and population growth, the planning area of Newcastle faces heightened susceptibility to the impacts of high wind hazards. Climate change models predict an escalation in the intensity and frequency of wind events, exacerbating the risk of destructive storms and tornadoes. The expanding urban landscape and increasing infrastructure alter natural wind patterns, creating potential wind tunnels and funneling gusts through developed areas. Over the past five years, Newcastle has experienced a significant population increase and has been recognized as the fastest growing city in Oklahoma for the past two years. With future developments such as the turnpike connecting Newcastle to Norman and the construction

of the nation's largest tribal hospital in 2026, population growth and land development show no signs of slowing down.

Vulnerability and Impact

High Wind is a destructive force in the entire Planning Area. High Wind can cause flying debris, downed trees, damage to utility services and can lift roofs and siding from buildings.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>Newcastle only has above ground utility lines served by Oklahoma Electric Cooperative. During a high wind events these utilities and communication towers are vulnerable to being damaged. This damage could result in frequent power outages.</p> <p>The Water Treatment Plant, City Hall, City Maintenance Facility, and Fire Station 1 are older structures and may have weak roofing and siding.</p> <p>Farms in the planning area are vulnerable to high wind damage.</p>	<p>Damage to utilities can cause disruption of services and prevent life altering services to those that depend on electricity for health sustaining services.</p> <p>Damage to roadways from downed trees or power lines disrupt communications and impede emergency response.</p> <p>Damage to critical city facilities can cause disruption of services and prevent life threatening return of services.</p> <p>A loss of farm revenue negatively affects Newcastle’s economy. In addition to the farming economy, it also affects secondary businesses that supply goods and services to agricultural businesses.</p>
Newcastle Public School District	<p>Newcastle Public Schools are served by Oklahoma Electric Cooperative utilities and are subject to the same vulnerable loss of power during school hours.</p> <p>None of the schools have film to prevent windows from shattering from flying debris.</p>	<p>Damage to utilities can cause disruption to any school facility that depends on services for their students and faculty.</p> <p>Damage to equipment can result in an economic and capability loss to schools, potentially causing a disruption to school operations and the burden of</p>

	Transportation vehicles without enclosed covering can be rendered inoperable.	unexpected costs for repair and replacement.
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3.4.9 Lightning

Description

Lightning is a discharge of intense atmospheric electricity, accompanied by a vivid flash of light, from one cloud to another or from a cloud to the ground. Lightning is formed by the separation of positive and negative charges that occur when ice crystals collide high up in a thunderstorm cloud. As lightning passes through the atmosphere the air immediately surrounding it is heated, causing the air to expand rapidly. The resulting sound wave produces thunder.

Location

The entire Planning Area is affected by Lightning.

Extent

The planning area uses the Lightning Activity Level (LAL) Chart to describe lightning activity that the planning area may experience.

Lightning Activity Level (LAL)

Is a scale which describes lightning activity. Values are labeled 1-6:

LAL 1	No thunderstorms
LAL 2	Isolated thunderstorms. Light rain will occasionally reach the ground. Lightning is very infrequent, 1 to 5 cloud to ground strikes in a five minute period.
LAL 3	Widely scattered thunderstorms. Light to moderate rain will reach the ground. Lightning is infrequent, 6 to 10 cloud to ground strikes in a 5 minute period.
LAL 4	Scattered thunderstorms. Moderate rain is commonly produced Lightning is frequent, 11 to 15 cloud to ground strikes in a 5 minute period.
LAL 5	Numerous thunderstorms. Rainfall is moderate to heavy. Lightning is frequent and intense, greater than 15 cloud to ground strikes in a 5 minute period.
LAL 6	Dry lightning (same as LAL 3 but without rain). This type of lightning has the potential for extreme fire activity and is normally highlighted in fire weather forecasts with a Red Flag Warning.

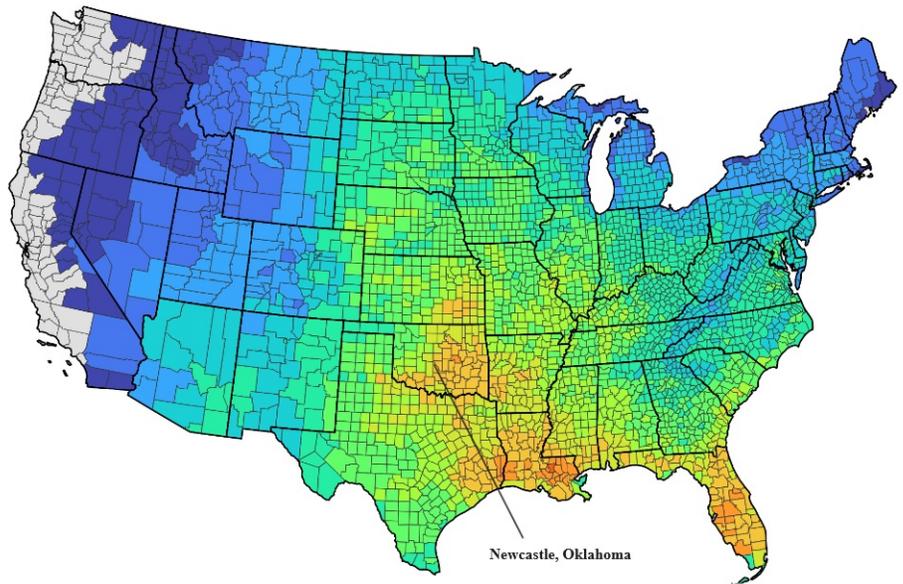
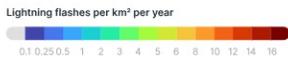
The planning area may experience an activity level range of all levels LAL 1-6 during severe weather events.

Previous Occurrences

The Planning Area receives Lightning frequently throughout the year. According to the data in the Vaisala Cloud-to-Ground Lightning Flash Density Maps included in the Extent section, the Planning Area has received approximately 8-10 Lightning flashes per square km/per year from 2016-2022. During that period, utility infrastructure damage due to Lightning events has caused power interruptions, but no financial impact has been reported.

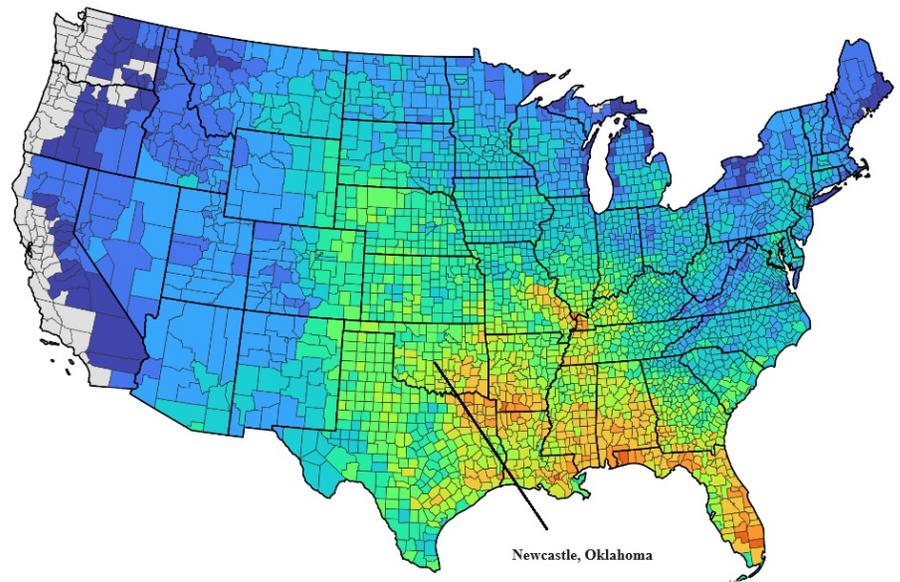
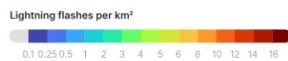
Cloud-to-ground flash density in the U.S.

- 2023 GRIDDED 2016-2022
- 2023 COUNTY 2016-2022



Cloud-to-ground flash density in the U.S.

2023 GRIDDED 2016-2022
2023 COUNTY 2016-2022



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Probability of Future Events

Based on historical data, the probability of future Lightning events in the Planning Area is HIGH.

Future Climatological Trends

As Newcastle, Oklahoma emerges as one of the fastest-growing cities in the state, its expansion inevitably intertwines with future trends of climate change, particularly in relation to lightning activity. With increasing infrastructure development and residential homes, alongside expansions like the sports complex and Veteran's park, the city's footprint expands, altering local environmental dynamics. Climate change can intensify weather patterns, potentially leading to increased frequency and severity of thunderstorms, which are often accompanied by lightning strikes. As urbanization progresses, it can modify local atmospheric conditions, potentially influencing lightning occurrence and distribution. Thus, as Newcastle continues to grow, understanding the intricate relationship between urbanization, climate change, and lightning activity becomes crucial for informed planning, risk management, and ensuring the safety and resilience of the community.

Impacts from climatological changes, land use development, and population patterns.

The effects of climate change, population growth, and urban development can significantly impact lightning activity in places like Newcastle, Oklahoma. Climate change alters weather patterns, making thunderstorms more frequent and intense, which often means more lightning strikes. As Newcastle expands with more people and development, changes in land use can alter local weather conditions, potentially affecting where and how lightning occurs. For instance, deforestation or building construction can change wind patterns and heat distribution, influencing lightning activity. Given these changes, it's crucial to install lightning detector warning devices in places like parks and

sports complexes. These devices can help alert people to approaching lightning storms, providing valuable time to seek shelter and stay safe during outdoor activities. In growing communities like Newcastle, where outdoor recreation is popular, such precautions have become increasingly important to protect residents and visitors from the dangers of lightning strikes.

Vulnerability and Impact

Lightning events pose significant challenges to Newcastle's critical infrastructure, including power outages at water and wastewater treatment plants, utility stations, and substations, impacting essential services like schools and emergency responders. Damage to transformers, downed power lines, and staff shortages hinder electric and gas service providers' ability to meet demand. Transportation systems and emergency services also face disruptions, with communication interruptions and potential dangers to workers. Despite some safety measures, facilities like the police and fire departments remain vulnerable without lightning protection. Ensuring comprehensive lightning safety measures across all vital infrastructure is crucial to mitigating risks and maintaining essential services during such events.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>Newcastle only has above ground utility lines served by Oklahoma Electric Cooperative. During lightning events these utilities are vulnerable to being damaged. This damage could result in frequent power outages.</p> <p>Lightning events pose significant challenges to Newcastle's critical infrastructure, including power outages at water and wastewater treatment plants, utility stations, and substations, impacting essential services like schools and emergency responders.</p> <p>The sports complex and local parks do not have lightning detection systems. Staff and citizens have no definitive way of knowing when lightning is within a 10-mile range.</p>	<p>Damage to utilities can cause disruption of services and prevent life altering services to those that depend on electricity for health sustaining services.</p> <p>Damage to roadways from downed trees or power lines disrupt communications and impede emergency response.</p> <p>Damage to critical city facilities can cause disruption of services and prevent life threatening return of services.</p> <p>Lack of the ability to detect lightning within a 10-mile range would prevent staff and citizens from vacating the area and cause injury or even loss of life.</p>

Newcastle Public School District	<p>Newcastle Public Schools are served by Oklahoma Electric Cooperative utilities and are subject to the same vulnerable loss of power during school hours.</p> <p>None of the schools have backup generators to keep power on in case of power outages.</p> <p>The school does not have any lightning detection systems. Staff have no definitive way of knowing when lightning is within a 10-mile range.</p>	<p>Damage to utilities can cause disruption to any school facility that depends on services for their students and faculty.</p> <p>Damage to equipment can result in an economic and capability loss to schools, potentially causing a disruption to school operations and the burden of unexpected costs for repair and replacement.</p> <p>Without proper detection methods, staff must rely on personal judgement and anecdotal evidence to determine if an outdoor activity should be cancelled due to Lightning. This judgement is often inconsistent and puts students and staff at risk for injury/death.</p>

3.4.9 Tornado

Description

Tornados are violently rotating columns of air that reach from the bottom of a cumulonimbus cloud to the ground. Tornados are found in severe thunderstorms, but not all severe thunderstorms produce tornados. While all tornados touch the ground and the bottom of a cloud, only part of the tornado can be visible. A tornado may be on the ground for only a few seconds, or last for over an hour. They can appear in a variety of shapes and sizes, ranging from thin, rope-like circulations to large, wedge-shapes greater than one mile in width. However, a tornado's size is not necessarily related to its wind speed. The strongest tornados can have wind speeds over 200mph. In Oklahoma, most tornados occur between 3 PM and 9 PM, from March through May, but may occur anytime the necessary atmospheric conditions of wind shear, lift, instability, and moisture are present.

Location

The entire Planning area is affected by a Tornado.

Extent

Tornadoes occur most often when produced by severe thunderstorms that can be in all or portions of the Planning Area. The Planning Area uses the Enhanced Fujita Scale to

categorize the Tornado Extent. The Planning Area can experience any EF value on this scale.

Enhanced F Scale for Tornado Damage

FUJITA SCALE (Used Prior to 2007)			ENHANCED FUJITA SCALE	
F Number	Fastest 1/4-mile (mph)	3 Second Gust (mph)	EF Number	3 Second Gust (mph)
0	40-72	45-78	0	65-85
1	73-112	79-117	1	86-110
2	113-157	118-161	2	111-135
3	158-207	162-209	3	136-165
4	208-260	210-261	4	166-200
5	261-318	262-317	5	Over 200

<http://www.spc.noaa.gov/faq/tornado/ef-scale.html>

NOTE ABOUT ENHANCED F-SCALE WINDS: The Enhanced F-scale still is a set of wind estimates (not measurements) based on damage. Its uses three-second gusts estimated at the point of damage based on a judgment of 8 levels of damage to the 28 indicators listed below. These estimates vary with height and exposure. Important: The 3 second gust is not the same wind as in standard surface observations. Standard measurements are taken by weather stations in open exposures, using a directly measured, "one minute mile" speed.

Previous Occurrences

There have been 13 tornadoes in McClain County from 2013-2023, occurring over 10 years, 3 of which occurred directly in the planning area with 1 being reported as an EF-4. Tornado events in the planning area from 2013-2023 that caused damage are cited in the table below.

Tornado Events, 2013-2023

From the NOAA National Centers for Environmental Information

<https://www.ncdc.noaa.gov/stormevents>

Date	Description
May 2013	A tornado outbreak occurred during the afternoon and evening hours of the 20th. Several tornadoes occurred from central Oklahoma down through south central Oklahoma near the Red River. The strongest tornado touched down near Newcastle and traveled through Moore and south Oklahoma City. This tornado caused catastrophic damage in these areas, with a maximum rating of EF-5. The tornado claimed 24 lives and caused billions of dollars in damage. In addition to the tornadoes, large hail and damaging winds cause damage in many areas. The violent Newcastle-Moore tornado was first observed developing about one-half mile south of State Highway 37 in northwest Newcastle to the east of

	<p>Rockwell Avenue. EF4 damage was observed soon after the tornado crossed State Highway 37. The tornado continued to expand in size as it approached the Canadian River and moved into Cleveland County.</p> <p>Of the 212 direct injuries documented with this tornado, 5 are estimated to have occurred in McClain County.</p>
May 2015	<p>A potent Spring storm system took shape across the Southern and Central Plains. Strong surface cyclogenesis took shape during the day, allowing ample moisture to return northward with strong southerly flow. At the same time, a strong upper level shortwave trough allowed strong mid level westerlies to overspread much of the Plains region. With large instability and wind shear, the stage was set for widespread severe storm development. Storms initiated within the open warm sector ahead of the dryline. The first storm developed near Lawton and moved northeast along I-44 into parts of central Oklahoma, resulting in several tornadoes and large hail. Additional supercells spawned tornadoes across northern Oklahoma, and the slow moving nature of storms lead to several occurrences of flash flooding. Storms continued well into the night.</p> <p>Storm chasers observed a tornado in the southeast part of Newcastle. Aerial images indicated two outbuildings lost their roofs or were destroyed (DI 1, DOD 5).</p>
May 2015	<p>Storms developed in the panhandles on the 23rd under the influence of an upper level trough. These storms merged into a line and moved eastward over Oklahoma producing widespread flooding.</p> <p>A storm chaser observed a tornado estimated to be 1 mile west-southwest of Newcastle. No damage was reported.</p>

Probability of Future Events

Based on historical data, the probability of future Tornado events in the Planning Area is MEDIUM.

Future Climatological Trends

As Newcastle emerges as one of Oklahoma's top three fastest-growing cities, its development intersects with future climate change trends, potentially impacting tornado activity in the region. The rapid expansion of infrastructure and residential homes alters the local landscape, which, coupled with climate change, may influence tornado patterns. Climate change can intensify weather conditions, including the formation and severity of tornadoes, due to shifts in temperature and atmospheric dynamics. As Newcastle's growth continues, it's essential to consider how urbanization and climate change might interact to affect tornado occurrences and their potential impact on the city's expanding infrastructure and residential areas.

Impacts from climatological changes, land use development, and population patterns.

The convergence of climate change, land use development, and population patterns significantly impacts Newcastle during tornado events. Climate change amplifies atmospheric instability, increasing the likelihood of severe weather conducive to tornado formation. As Newcastle experiences rapid land use development, urban sprawl replaces natural landscapes with infrastructure, altering wind patterns and atmospheric conditions, and potentially influencing tornado paths and intensities. Population growth contributes to denser urban areas, placing more lives and property at risk during tornado events. Additionally, sprawling development may exacerbate tornado-related impacts by expanding the tornado's path of destruction across a wider area. The combination of these

factors heightens Newcastle's vulnerability to tornado hazards, emphasizing the urgent need for comprehensive disaster preparedness, resilient infrastructure, and effective emergency response strategies.

Vulnerability and Impact

Tornados are a destructive force in the entire Planning Area. Tornados can cause flying debris from downed trees, lifted rooftops, structure siding, and damage to utility services. Tornados can be unpredictable and expectedly form without a warning being given. Sudden power outages may render citizens more vulnerable if there are no alternate means of information available. The City's outdoor warning system is capable of sounding a warning but as the planning area continues to grow, the outdoor warning systems do not cover all residents within the planning area.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>Newcastle's above-ground electric lines, electric poles, and older neighborhoods with mature trees can sustain damage from tornadoes.</p> <p>Language barriers and a lack of tornado education are factors in portions of Newcastle.</p> <p>Newcastle's storm sirens and communication towers/repeaters can sustain damage from tornadoes.</p> <p>Newcastle's critical facilities Water Treatment Plant, Sewer Plant, City Hall, Fire Stations 1 & 2, and Police Department/Dispatch Center can sustain damage from tornadoes.</p>	<p>Damage to utilities can disrupt services and prevent life-altering services to those who depend on electricity for health-sustaining services.</p> <p>Damage to roadways from downed trees or power lines disrupt communications and impede emergency response.</p> <p>Newcastle's growing population of diverse nationalities with various languages causes high anxiety during tornado events. Understanding where and how to seek shelter is not often well understood.</p> <p>Damage to storm sirens and communication towers/repeaters can disrupt services to warn the public and prevent life-altering services.</p> <p>Damage to any one of these facilities can disrupt services to the public and prevent life-altering services.</p>

	<p>Newcastle's mobile home parks can sustain significant damage from high winds and tornadoes.</p> <p>Residents of Newcastle and visitors of Newcastle are not allowed to use the community shelter during school hours due to the large capacity of students and staff.</p> <p>Critical facilities such as City Hall, Water/Sewer Plant, and City Maintenance Facility do not have backup generators if power outages occur due to tornado or high wind events taking down powerlines.</p>	<p>Damage to mobile homes can cause serious injury or loss of life for homeowners.</p> <p>Residents of Newcastle and visitors of Newcastle who rely on the community shelter during tornado events that occur during school hours, will not be able to use the facility and could sustain serious injury or loss of life.</p> <p>This can lead to the closing of some critical facilities which could mean a lack of city resources for the period of time the facility is closed.</p>
Newcastle Public School District	<p>Newcastle Public Schools are served by the Oklahoma Electric Cooperative and are subject to frequent power outages with severe thunderstorms that produce tornados.</p> <p>None of the schools have backup generators to keep power on in case of power outages.</p> <p>The Newcastle Elementary School does not have storm shelters within its facility and uses the Newcastle Community Shelter as a shelter which has a capacity of 1,094 people.</p>	<p>Damage to equipment can result in economic and capability loss to schools, potentially causing disruption to school operations and the burden of unexpected costs for repair and replacement.</p> <p>Damage to equipment can result in an economic and capability loss to schools, potentially causing a disruption to school operations and the burden of unexpected costs for repair and replacement.</p> <p>Students and staff can sustain injuries or possible loss of life while walking outside to seek shelter at the Newcastle Community Shelter.</p>

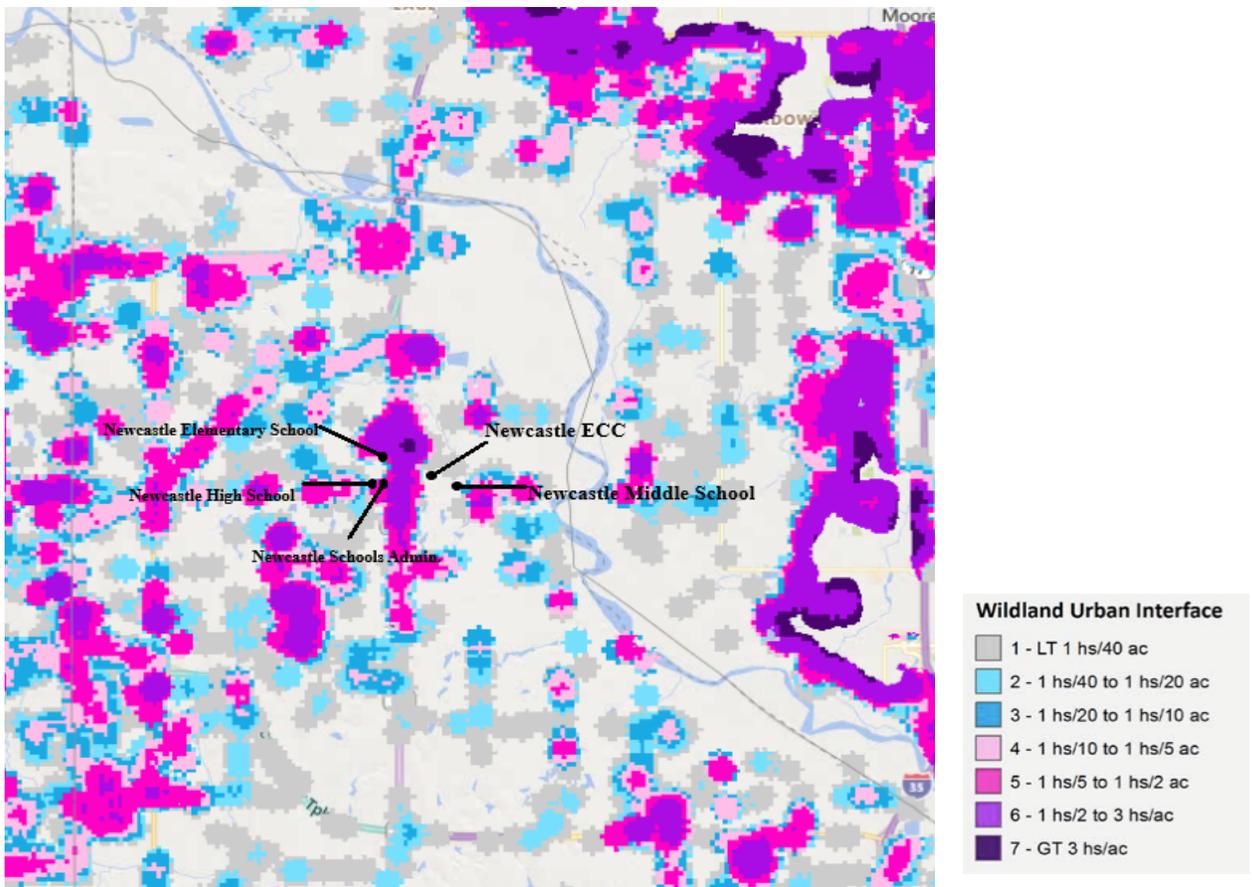
3.4.10 Wildfire

Description

A **wildfire** is an uncontrolled fire in a rural or wilderness area. The majority of wildfires occur when precipitation is low. A wildfire often begins unnoticed and can spread quickly, lighting brush, trees, and structures. There are three different classes of wildfires. A surface fire is common in grasslands, or areas with open vegetation, and can spread quickly. A ground fire is a dense, very hot fire that has a thick fuel source and significantly damages the soil health where it occurs. Crown fires are those that move by jumping along the tops of trees. Wildfires often begin unnoticed but are usually signaled by dense smoke filling the area for miles.

Location

The entire Planning Area is affected by Wildfire and can experience all ranges from 1-7 based on the WUI scale.



Extent

The Planning Area uses the Keetch-Bryan Drought Index with Fire Danger Rating Data Incorporated to categorize Wildfire Extent. The Planning Area can experience any rating value on these charts.

The Keetch-Byram Drought Index with Fire Danger Rating Data Incorporated

0 – 200	Soil and fuel moisture are high. Most fuels will not readily ignite or burn. However, with sufficient sunlight and wind, cured grasses and some light surface fuels will burn in spots and patches.
200 - 400	Fires more readily burn and will carry across an area with no gaps. Heavier fuels will still not readily ignite and burn. Also, expect smoldering and the resulting smoke to carry into and possibly through the night.
400 - 600	Fire intensity begins to significantly increase. Fires will readily burn in all directions exposing mineral soils in some locations. Larger fuels may burn or smolder for several days creating possible smoke and control problems.
600 - 800	Fires will burn to mineral soil. Stumps will burn to the end of underground roots and spotting will be a major problem. Fires will burn thorough the night and heavier fuels will actively burn and contribute to fire intensity

Fire Danger Rating System

Rating	Basic Description	Detailed Description
CLASS 1: Low Danger (L) COLOR CODE: Green	fires not easily started	Fuels do not ignite readily from small firebrands. Fires in open or cured grassland may burn freely a few hours after rain, but wood fires spread slowly by creeping or smoldering and burn in irregular fingers. There is little danger of spotting.
CLASS 2: Moderate Danger (M) COLOR CODE: Blue	fires start easily and spread at a moderate rate	Fires can start from most accidental causes. Fires in open cured grassland will burn briskly and spread rapidly on windy days. Woods fires spread slowly to moderately fast. The average fire is of moderate intensity, although heavy concentrations of fuel – especially draped fuel -- may burn hot. Short-distance spotting may occur, but is not persistent. Fires are not likely to become serious and control is relatively easy.
CLASS 3: High Danger (H) COLOR CODE: Yellow	fires start easily and spread at a rapid rate	All fine dead fuels ignite readily and fires start easily from most causes. Unattended brush and campfires are likely to escape. Fires spread rapidly and short-distance spotting is common. High intensity burning may develop on slopes or in concentrations of fine fuel. Fires may become serious and their control difficult, unless they are hit hard and fast while small.
CLASS 4: Very High Danger (VH) COLOR CODE: Orange	fires start very easily and spread at a very fast rate	Fires start easily from all causes and immediately after ignition, spread rapidly and increase quickly in intensity. Spot fires are a constant danger. Fires burning in light fuels may quickly develop high-intensity characteristics - such as long-distance spotting - and fire whirlwinds, when they burn into heavier fuels. Direct attack at the head of such fires is rarely possible after they have been burning more than a few minutes.
CLASS 5: Extreme (E) COLOR CODE: Red	fire situation is explosive and can result in extensive property damage	Fires under extreme conditions start quickly, spread furiously and burn intensely. All fires are potentially serious. Development into high-intensity burning will usually be faster and occur from smaller fires than in the Very High Danger class (4). Direct attack is rarely possible and may be dangerous, except immediately after ignition. Fires that develop headway in heavy slash or in conifer stands may be unmanageable while the extreme burning condition lasts. Under these conditions, the only effective and safe control action is on the flanks, until the weather changes or the fuel supply lessens.

Source: <http://www.wfas.net/content/view/34/51/>

Previous Occurrences

The following table represents natural vegetation, forest, woods, wildland, brush or brush/grass mixture, and grass fires reported for the City of Newcastle. The Planning Area sends reports to the National Fire Incident Reporting System (NFIRS).

Wildfire Events, 2015-2024

Newcastle “EMERGENCY REPORTING” database

<i>Incident Type</i>	<i>Description</i>			
Natural Vegetation Fire	<i>Total Count 2015-2024 = 0 with total estimates damages of \$0.00</i>			
	2015	0	2020	1
	2016	2	2021	1
	2017	1	2022	0
	2018	3	2023	1
	2019	0	2024	0
Forest, Woods, or Wildland Fire	<i>Total Count 2015-2024 = 0 with total estimates damages of \$0.00</i>			
	2015	0	2020	0
	2016	5	2021	0
	2017	1	2022	1
	2018	0	2023	1
	2019	0	2024	0
Brush or Brush/Grass Fire	<i>Total Count 2015-2024 = 1 with total estimates damages of \$2,500.00</i>			
	2015	4	2020	15
	2016	5	2021	5
	2017	12 (\$2500)	2022	21
	2018	6	2023	2
	2019	4	2024	6
Grass Fire	<i>Total Count 2015-2024 = 1 with total estimates damages of \$150.00</i>			
	2015	32	2020	26
	2016	28 (\$150)	2021	37
	2017	39	2022	40
	2018	23	2023	22
	2019	29	2024	10

Probability of Future Events

Based on historical data, the probability of future Wildfire events in the Planning Area is HIGH.

Future Climatological Trends

In the coming years, Newcastle may experience a shift in climatological trends due to wildfires. As temperatures continue to rise globally, the frequency and intensity of wildfires are likely to increase in regions like Newcastle. These fires not only pose immediate threats to lives and property but also contribute to long-term changes in the local climate. The smoke and ash produced by wildfires can worsen air quality, leading to respiratory issues and other health concerns for residents. Additionally, the release of greenhouse gases and aerosols during these events can further exacerbate climate change, potentially altering precipitation patterns and increasing the risk of drought.

Impacts from climatological changes, land use development, and population patterns.

In Newcastle, the convergence of climatological changes, land use development, and population patterns significantly influences the city's susceptibility to wildfires. As temperatures rise and weather patterns become increasingly erratic due to climate change, the risk of wildfires escalates. Concurrently, rapid land use development, driven by Newcastle's status as one of Oklahoma's fastest-growing communities, exacerbates this risk by encroaching upon natural areas susceptible to ignition. Moreover, population growth places more individuals and infrastructure in harm's way, intensifying the potential impact of wildfires on both human lives and property. The intersection of these factors underscores the urgent need for comprehensive wildfire management strategies that account for the complex interplay between climatic shifts, land development practices, and demographic trends in Newcastle. Such strategies should prioritize proactive measures like land use planning, community education, and emergency preparedness to mitigate the adverse effects of wildfires on the city and its residents.

Vulnerability and Impact

Wildfires are a destructive force in the entire Planning Area. Wildfires can cause damage to utility services when lines and poles are burned. Wildfires can be unpredictable when winds are high, and humidity is low. Newcastle has areas of open fields surrounding residential areas that is used for farming and growing grass for feed. These open spaces are a high fire fuel area during dry with low humidity conditions.

Jurisdiction	Vulnerability	Impact
City of Newcastle	<p>The water treatment plant and wastewater treatment plant are vulnerable to wildfire being surrounded by open fields and undeveloped acreage with trees and vegetation. Both of these facilities are within the WUI area.</p> <p>The planning area has above-ground utility poles.</p>	<p>Loss of electrical power burned poles, and possibly downed powerlines would disrupt services.</p> <p>The destruction/damage of power poles/lines would potentially disrupt services to residential homes, and businesses. The elderly community and daycares could be impacted by no electrical services. Downed powerlines could impede emergency response.</p>

	<p>Newcastle has 4 apartment complexes, 4 daycare facilities, 3 senior living communities, and 1 senior citizen center that are all vulnerable to wildfire being surrounded by open fields and undeveloped acreage with trees and vegetation. All of these facilities are within or surrounded by the WUI.</p>	<p>Approaching wildfires in these areas could cause the need to assist in evacuations.</p>
<p>Newcastle Public School District</p>	<p>Newcastle Public Schools ECC, Elementary, Middle, and High School are all surrounded by open fields that are often used for crops and grass for feed. All of these facilities are within or surrounded by the WUI.</p> <p>The high school is the most vulnerable with practice fields abutting open fields of grass and overgrown vegetation. A state highway also goes through this open space by the high school and the chance of cigarettes or other burning substances could cause a wildfire.</p>	<p>Damage to school structures and equipment can result in an economic and capability loss to potentially causing a disruption to school operations and the burden of unexpected costs for repair and replacement. Blowing smoke could cause the need for evacuations, rerouting bus routes, lockdown of facilities, and smoke/ash entering the facilities could cause breathing problems for students/staff.</p> <p>Newcastle Public School students and faculty are at risk during the school day from the results of a wildfire activity.</p>

3.4.11 Winter Storm

Description

Winter Storm can refer to a combination of winter precipitation, including snow, sleet and freezing rain. A severe winter storm can range from freezing rain or sleet to moderate snow over a few hours, or to blizzard conditions and extremely cold temperatures that last several days.

Blowing snow is wind-driven snow that reduces visibility and causes significant drifting. Blizzards occur when falling and blowing snow combine with winds of 35 mph or greater, reducing visibility to near zero.

Freezing rain is precipitation that falls, as liquid, into a layer of freezing air near the surface. When the precipitation makes contact with the surface, it forms into a coating or glaze of ice and even a small accumulation can cause a significant hazard.

Sleet is frozen precipitation that has melted by falling through a warm layer of the atmosphere and then refreezes into ice pellets before reaching the ground. Sleet usually bounces when hitting a surface and can accumulate like snow and become a hazard to motorists.

Ice storms are extended freezing rain events, lasting several hours to sometimes days, when the freezing rain accumulates on surfaces and damages trees, utility lines, and roads. Ice loads on overhead power lines, combined with windy conditions, may cause the lines to “gallop.” This forceful motion often causes the lines to break away from the connectors and poles, resulting in widespread power failure.

Wind Chill is used to describe the relative discomfort and danger to people from the combination of cold temperatures and wind. The wind chill chart from the National Weather Service shows the apparent temperature derived from both wind speed and temperature.

Location

The entire Planning Area is affected by Winter Storm.

Extent

The Planning Area uses the Sperry-Piltz Accumulation Index for ice damage. The Planning Area can experience any ice damage index value on this chart.

The Planning Area also uses the NOAA NWS Windchill Chart. Due to the unpredictable nature of Winter Storms, the Planning Area can experience a wide range of values on the chart. However, most Wind Chill temperatures are expected to be -34 or warmer.

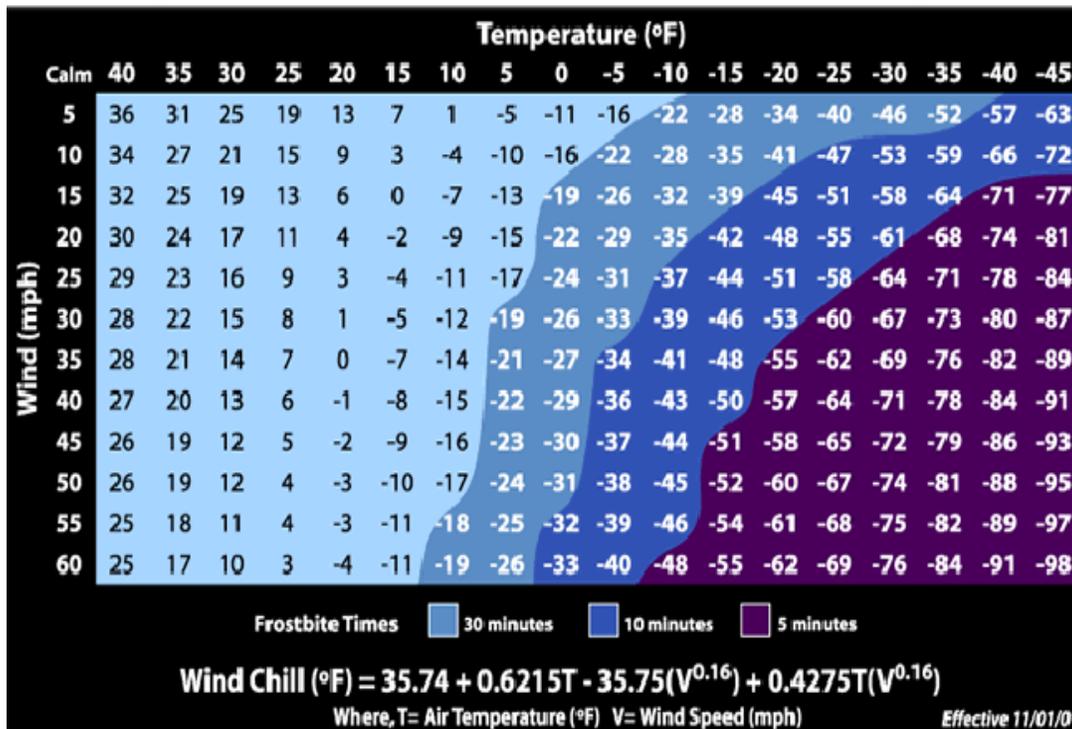
The Sperry-Piltz Ice Accumulation Index, or "SPIA Index" – Copyright, February, 2009

ICE DAMAGE INDEX	DAMAGE AND IMPACT DESCRIPTIONS
0	Minimal risk of damage to exposed utility systems; no alerts or advisories needed for crews, few outages.
1	Some isolated or localized utility interruptions are possible, typically lasting only a few hours. Roads and bridges may become slick and hazardous.
2	Scattered utility interruptions expected, typically lasting 12 to 24 hours. Roads and travel conditions may be extremely hazardous due to ice accumulation.
3	Numerous utility interruptions with some damage to main feeder lines and equipment expected. Tree limb damage is excessive. Outages lasting 1 – 5 days.
4	Prolonged & widespread utility interruptions with extensive damage to main distribution feeder lines & some high voltage transmission lines/structures. Outages lasting 5 – 10 days.
5	Catastrophic damage to entire exposed utility systems, including both distribution and transmission networks. Outages could last several weeks in some areas. Shelters needed.

(Categories of damage are based upon combinations of precipitation totals, temperatures and wind speeds/directions.)



NWS Windchill Chart



Previous Occurrences

There have been twelve Winter Storm events in McClain County from 2013-2023 with seven of those directly impacting Newcastle and causing damage. The following table represents Winter Storms examples that caused damage in the Planning Area.

Winter Storm Events, 2013-2023

From the NOAA National Centers for Environmental Information

<https://www.ncdc.noaa.gov/stormevents>

Date	Description
December 2013	Freezing rain prevailed through the event with widespread 1/3 to 1/2 inch ice accumulations on trees, power lines and other elevated surfaces. Off duty NWS employee reported 1/2 inch of ice in Newcastle.
March 2015	A strong cold front surged through Oklahoma early on the 4th, bringing an Arctic airmass into much of the Southern Plains. As this occurred, a large scale upper level trough shifted eastward across the Southern and Central Plains region, resulting in widespread wintry precipitation. Several inches of snow and sleet fell, with significant impacts to travel. Widespread snow totals of 1 to 3 inches from Purcell and Dibble to Newcastle.
November 2015	Newcastle observed .5 inches of ice accumulation.
January 2019	A closed upper low and an arctic airmass combined to produce heavy snowfall across portions of Oklahoma. Maximum of 4 inches reported in Newcastle.
October 2020	A historic early season ice storm occurred over a several day period on the morning of the 26th and continuing into the evening of the 28th. Freezing rain and sleet were reported across much of central and western Oklahoma, with some snow reported as well across far northwest Oklahoma. Extreme freezing rain accumulations of at least 1.5 inches were reported in west-central Oklahoma over the 3 day period, with greater than 0.5 inch totals reported over a large area from Ponca City to Oklahoma City to Lawton to Clinton. Hundreds of thousands of people were without power by the 28th and extensive tree and powerline damage was reported across much of the area. Ice accreted 0.20 - 0.8 across the county. Partial damage estimates reached \$250,000.
February 2021	An impressively cold airmass was in place as an upper trough crossed the region, bringing heavy snow to much of the area. Widespread 4-6 totals were reported, with isolated amounts approaching 10. Reports from across the county ranged from 4 to 7 inches of snow, with a maximum of 7 inches reported in Newcastle. Extreme and record breaking cold peaked across Oklahoma and Texas during the 14th-16th, with wind chills of -20 to as low as -30 degrees reported in much of the area. Air temperatures in the -10 to -20 range were also common on the 16th, with OKC reporting its second coldest low temperature ever recorded. Below zero wind-chills were recorded for an extended period, with the coldest readings recorded on the morning of the 15th, when wind chills of -20 to -30 degrees were measured.
February 2022	A broad western trough brought lift and moisture into the region over top a frigid arctic airmass near the surface. This led to a prolonged period of mainly sleet on the 23rd and 24th, with thunder and lightning also observed at times. Some areas picked up 1-2 of sleet accumulation, with up to a tenth of an inch of freezing rain across southeast Oklahoma. The sleet and ice caused several accidents across the area, with at least 11 accidents including 4 rollover accidents reported. Up to an inch of sleet accumulation with a glaze of freezing rain was reported across the county.

Probability of Future Events

Based on historical data, the probability of future Winter Storm events in the Planning Area is HIGH.

Future Climatological Trends

In the future, climatological trends in Newcastle may exhibit heightened occurrences of winter storms, ice storms, and freezing temperatures due to the effects of climate change. As global temperatures continue to rise, the Arctic region melts, disrupting atmospheric circulation patterns and potentially leading to more frequent and intense winter weather events. Newcastle could experience increased precipitation in the form of snow and freezing rain during winter months, resulting in more severe winter storms and ice storms. Additionally, prolonged periods of freezing temperatures may become more common, posing challenges for infrastructure, transportation, and public safety. Adaptive measures and resilient infrastructure will be crucial in mitigating the impacts of these changing climatic conditions on the city and its inhabitants.

Impacts from climatological changes, land use development, and population patterns.

During winter storms, ice storms, and freezing temperatures, Newcastle will confront a range of challenges driven by climatological changes, land use development, and population patterns. Alterations in climate may intensify the severity and frequency of extreme weather events, straining infrastructure and emergency response capacities. The city's development patterns will be pivotal; poorly planned urban expansion or insufficient infrastructure resilience could heighten vulnerability to winter weather hazards. For example, unchecked urban sprawl lacking adequate drainage systems might lead to increased flooding during thaw periods post-ice storms. Additionally, population dynamics will shape Newcastle's resilience, influencing the distribution of vulnerable communities and resource availability for emergency response and recovery. Effective collaboration among urban planners, policymakers, and community stakeholders will be indispensable in mitigating the impacts of winter weather on Newcastle's infrastructure, economy, and residents' welfare.

Vulnerability and Impact

Winter Storm Events are destructive in nature in the entire Planning Area. Winter Storms can cause heavy ice accumulations that break tree limbs, to utility outages and above ground services, and can cause damage from heavy snow to older structures with weak roofs. Freezing rain and sleet causing slick surfaces make emergency response more difficult.

Jurisdiction	Vulnerability	Impact
City of Newcastle	Newcastle only has above ground utility lines and an older power infrastructure system. During a winter storm	Damage to utilities can disrupt services and prevent life altering services to those who depend on

	<p>event these utilities are vulnerable to being damaged by ice and/or heavy snow. This damage results in frequent power outages, which sometimes can occur monthly.</p> <p>City hall does not have a backup generator</p>	<p>electricity for health sustaining services.</p> <p>Slick roadways and damage from downed trees or power lines disrupt communications and impede emergency response.</p> <p>During a power outage, day-to-day services could be disrupted and pipes could freeze and potentially burst causing water damage to the facility.</p>
Newcastle Public School District	<p>Newcastle Public Schools do not have backup generators and are served by the Oklahoma Electric Cooperative and are subject to the same vulnerable results in frequent power outages which can occur monthly during the school term.</p> <p>Newcastle Public School facilities have flat roofs and outdoor awnings.</p>	<p>Damage to utilities can disrupt any school facility that depends on services for its students and faculty. Power outages could also impact heating capabilities and loss of supplies such as food and sensitive equipment. Frozen water pipes can cause serious damage to school facilities interior and sensitive electronic equipment if pipes break.</p> <p>Flat roofs and outdoor awnings that become loaded with heavy snow and/or ice accumulation are at risk of collapse causing injury or even loss of life for students/staff.</p>

3.5 Repetitive and Severe Repetitive Loss Structures in Planning Area

Repetitive Loss Properties - those properties for which two or more losses of at least \$1,000 each have been paid under the National Flood Insurance Program (NFIP) within any 10-year period since 1978.

Severe Repetitive Loss Properties - residential properties that have at least four NFIP payments over \$5,000 each and the cumulative amount of such claims exceeds \$20,000, or at least two separate claims payments with the cumulative amount exceeding the market value of the building.

The planning area has 1 repetitive loss and it is residential.

CHAPTER FOUR: MITIGATION STRATEGY

4.1 Capabilities Assessment

The following table provides a summary of the plans, codes, policies and ordinances currently in place in each participating jurisdiction. Existing programs and policies were reviewed in order to identify those that may weaken or enhance the hazard mitigation objectives outlined in this document. This list does not necessarily reflect every plan, ordinance or other guidance document within each jurisdiction; however, this is a summary of the guidance documents known to and recommended for review by the members of the planning committee. The (Y) indicates that the jurisdiction reported having the authority to implement the specified regulatory tool and that the tool is currently in place.

As indicated in the table, the City of Newcastle has several policies, programs and capabilities, which help to prevent and minimize future damages resulting from hazards. These tools are valuable instruments in pre and post disaster mitigation as they facilitate the implementation of mitigation activities through the current legal and regulatory framework.

4.1.1 Existing Institutions, Plans, and Ordinances

The checkmark (Y) indicates that the jurisdiction reported to have the authority to implement the specified regulatory tool and that the tool is currently in place.

Jurisdiction	Building Code	Zoning Ordinance	Subdivision Ordinance	Special Purpose Ordinance	Growth Management Ordinance	Site Plan Review Requirements	Comprehensive Plan	Capital Improvement Plan	Economic Development Plan	Emergency Response Plan	Post-Disaster Recovery Plan
Newcastle	Y	Y	Y	Y		Y	Y	Y		Y	Y

4.1.2 Administrative and Technical Capability

Jurisdiction	Planner(s) or Engineer(s) with knowledge of land development and management practices	Engineer(s) or professional(s) trained in construction practices related to buildings and fire	Planner(s) or Engineer(s) with an understanding of natural and/or human caused hazards	Floodplain Manager	Surveyors	Staff with education or expertise to assess the communities vulnerability to hazards	Personnel skilled in GIS and/or HAZUS	Scientists familiar with the hazards of the community	Emergency Manager	Grant writers
Newcastle	Y	Y	Y	Y	Y	Y	Y	Y	Y	

4.1.3 Financial Capabilities

Jurisdiction	Capital Improvements Project Funding	Authority to levy taxes for specific purposes	Water, Sewer, Gas, or Electric service Fees	Incur fees for new development	Incur debt through general obligation funds and/or special tax bonds	Community Development Block Grant	Federal funding programs	State funding programs
Newcastle	Y	Y	Y	Y	Y		Y	Y

4.1.4 Education and Outreach Capabilities

Jurisdiction	Local citizen groups/Non-profit organizations willing to assist with mitigation activities	Ongoing public education or information programs	Natural disaster or safety related programs	StormReady Certification	Firewise Communities Certification	Public-Private partnership initiatives addressing disaster-related issues
Newcastle	Y	Y	Y	Y		Y

4.1.5 School District Capability Assessment

Jurisdiction	Capital Improvement Plan	Emergency Management Plan and/or procedures in place	Budget to raise funds for mitigation (bond)	Ways to raise funds through public partnerships, corporate donations etc.	Designated emergency manager (even as a secondary position)	PTO/PTA	Training for teachers to practice natural hazard response	Training for teachers/coaches to ensure consistency in evaluating lightning	Post-Disaster Recovery Plan
Newcastle Public Schools	Y	Y	Y	Y	N	Y	Y	Y	Y

In addition to the capabilities listed, please have each participating school district answer the following questions:

1. Has your school district had positive responses to bond issues? Yes
2. Based on population, is the school district population growing or declining? Growing

4.1.6 How Each Jurisdiction Can Build on Their Capabilities

The City of Newcastle can build upon its capabilities by joining the Firewise program offered through NFPA. This program would increase the ignition resistance of the community and reduce wildfire risks in the planning area.

The Newcastle Public School District can build upon its capabilities by enacting policies and procedures to require a safe room in each building in the school district.

4.2 NFIP Participation

The City of Newcastle is a current participating member of the National Flood Insurance Program (NFIP). The City of Newcastle first adopted NFIP minimum regulations and the first Flood Insurance Rate Maps (FIRM) for the city on June 12, 1995 (Ord #340). Since the first adoption of NFIP standards in 1995, the city has adopted revised ordinances on October 8, 2007 (Ord #609) and November 11, 2007 (Ord #613). Ord #613 not only adopted revised ordinances, it also adopted the most latest FIRM panels used by the city, dated November 16, 2007. There are two identified Hazard Mitigation Action Items addressed in the City of Newcastle Hazard Mitigation Plan related to floodplain activity in and the NFIP.

The city will continue maintaining the standards of the NFIP and seeks to raise the standards by becoming a Community Rating System (CRS) member in the near future. Though the City's current flood prevention standards mitigate property damage, adopting higher standards will ensure a safer, more resilient, community in the future. City Staff, appointed, and elected officials will continue to promote NFIP regulations as well as spread awareness of the dangers developing in the floodplain.

4.3 How NFIP Participants Implement Substantial Improvement/Damage Provisions

A determination of "substantial damage" applies to a severely damaged home or other structure in a Special Flood Hazard Area, regardless of the cause of damage, where the community participates in the National Flood Insurance Program (NFIP). If the cost to repair the structure is 50% or more of the structure's market value, then it is considered to be substantially damaged. This damage determination is done by a local building official or floodplain manager.

All NFIP participating communities are required to adopt floodplain regulations, as outlined in 44 CFR, and the provisions for substantial improvements can be found in sections 60.3 a (3), b (4) c (2, 3, and 5) and d. The Oklahoma Statute Title 82, Section 1608 also outlines the requirement for NFIP communities to adopt floodplain ordinance.

The City of Newcastle is a current and active participating member of the National Flood Insurance Program (NFIP). The City of Newcastle first adopted NFIP minimum regulations and

the first Flood Insurance Rate Maps (FIRM) for the city on June 12, 1995 (Ord #340). Since the first adoption of NFIP standards in 1995, the city has adopted revised ordinances on October 8, 2007 (Ord #609) and November 11, 2007 (Ord #613). Ord #613 not only adopted revised ordinances, but it also adopted the latest FIRM panels used by the city, dated November 16, 2007. There are two identified Hazard Mitigation Action Items addressed in the City of Newcastle Hazard Mitigation Plan related to floodplain activity and the NFIP.

The city will continue maintaining the standards of the NFIP and seeks to raise the standards by becoming a Community Rating System (CRS) member in the near future. Though the City’s current flood prevention standards mitigate property damage, adopting higher standards will ensure a safer, more resilient, community in the future. City Staff, appointed, and elected officials will continue to promote NFIP regulations as well as spread awareness of the dangers developing in the floodplain.

4.4 Mitigation Goals

The City of Newcastle Hazard Mitigation Planning Team reviewed and analyzed the goals. The goals listed below reflect the objectives of the participating jurisdictions and the State of Oklahoma in reducing the impact of hazards throughout the city.

The projects should address these listed goals.

- Goal 1: Protection of life and property.
- Goal 2: Reduction of damages caused by natural disasters.
- Goal 3: Maintain municipal and emergency services at appropriate levels.
- Goal 4: Protect the health and welfare of the community.
- Goal 5: Reduce damages caused by all hazards.

4.5 Action Items

Action Item 1	Public Education for Hazard Preparedness, Prevention, and Mitigation				
Hazard(s) Addressed	All Hazards				
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects
Jurisdiction(s)	All jurisdictions				
Action	Provide literature and public education for hazard resilience at local events, local libraries, government facilities, and other public building.				
Responsible Party	Newcastle Emergency Management Director				
Potential Implementation Timeline	1-3 years				

Cost	\$10,000
Potential Funding Sources	City of Newcastle, HMP, PDM

Action Item 2	Data base of special needs population				
Hazard(s) Addressed	All Hazards				
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects
Jurisdiction(s)	All jurisdictions				
Action	Develop an inventory, registry and database of Special Needs Populations (elderly, poor, deaf, blind, etc.) that may require special assistance, that tie in with 911, GIS Systems, etc., so that vulnerable populations within the community can be checked on, notified, or evacuated effectively in the event of disasters.				
Responsible Party	Newcastle Emergency Management Director, County Health Department				
Potential Implementation Timeline	1-4 years				
Cost	\$16,000				
Potential Funding Sources	City of Newcastle, HMP, PDM				

Action Item 3	Outdoor Early Warning System				
Hazard(s) Addressed	Tornado				
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects
Jurisdiction(s)	All Jurisdictions				
Action	Identify locations where warning siren coverage is less than adequate and add warning siren(s).				
Responsible Party	Newcastle Emergency Management Director				
Potential Implementation Timeline	1-5 years				
Cost	\$40,000 per unit				

Potential Funding Sources	HMGP, Community Budget, PDM, other grant resources as opportunities open
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Action Item 4	NOAA Weather Radio Program				
Hazard(s) Addressed	All Hazards				
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects
Jurisdiction(s)	All Jurisdictions				
Action	Acquire and distribute NOAA Weather Radios to all critical facilities and the public.				
Responsible Party	Newcastle Emergency Management Director				
Potential Implementation Timeline	1-5 years				
Cost	\$25,000				
Potential Funding Sources	HMGP, Community Budget, PDM, other grant resources as opportunities open				

Action Item 5	Develop a public information program designed to communicate the potential severity of a drought, and the appropriate responses by the local population, including voluntary water conservation measures the public can take.				
Hazard(s) Addressed	Drought				
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects
Jurisdiction(s)	All Jurisdictions				
Action	Educate the public on the severity of a drought and the appropriate measures to take.				
Responsible Party	Newcastle Emergency Management Director, Water Department Supervisor				
Potential Implementation Timeline	12-24 Months				
Cost	\$4,500				
Potential Funding Sources	Local/General budget, Federal Emergency Management Agency (FEMA), U.S. Soil Conservation Service, PDM and/or HMGP				

Action Item 6	Lightning Detection Systems					
Hazard(s) Addressed	Lightning					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Provide detection devices for events and activities within the City of Newcastle and Newcastle Public School District.					
Responsible Party	Newcastle Emergency Management Director, Parks Department Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	12-60 Months					
Cost	\$50,000					
Potential Funding Sources	HMGP, Community Budget, PDM, other grant resources as opportunities open					

Action Item 7	Surge Protection Program					
Hazard(s) Addressed	Lightning, Tornado, High Winds, Winter Storms					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Develop and implement program to provide surge protection to critical facilities for the City of Newcastle and Newcastle Public School District.					
Responsible Party	Newcastle Emergency Management Director, Newcastle IT Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	12-60 Months					
Cost	\$45,000					
Potential Funding Sources	HMP, Community Budget, PDA, other grant resources as opportunities open					

Action Item 8	Surge and Lightning Protection Educational Program					
Hazard(s) Addressed	Lightning, Tornado, High Wind, Winter Storm					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Educate the Public, and encourage the Utility Companies to provide information to their clients on Whole House Surge and Lightning Protection.					
Responsible Party	Emergency Management Director					
Potential Implementation Timeline	1-3 years					
Cost	Staff time					
Potential Funding Sources	City of Newcastle					

Action Item 9	Break/Shatter Resistant Glass					
Hazard(s) Addressed	Tornadoes, High Winds, Hail, Earthquakes					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	When replaced, install Break/Shatter Resistant Glass in Government Offices, Critical Facilities, and Public Schools.					
Responsible Party	Newcastle City Manager, Newcastle Facilities Manager, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	\$500/unit					
Potential Funding Sources	HMGP, City of Newcastle, Newcastle Public School, PDM, other grant resources as opportunities open					

Action Item 10	Critical Facility and Public School Safe Room Program					
Hazard(s) Addressed	Tornado, High Wind					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Provide assistance for safe room installation to critical facilities within the City of Newcastle and Newcastle Public School District.					
Responsible Party	Newcastle Emergency Management Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	\$750,000					
Potential Funding Sources	HMP, PDM, City of Newcastle, Newcastle Public School, other grant resources as opportunities open.					

Action Item 11	Critical Facility and Public School Hazard Assessment Evaluation Program					
Hazard(s) Addressed	Tornado, High Wind, Earthquake, Winter Storm, Wildfire					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Perform tornado, high wind, earthquake, winter storm, and wildfire evaluations of critical facilities and public school facilities to determine the best ways to retrofit or remodel buildings to make them more disaster resistant.					
Responsible Party	Newcastle Emergency Management Director, Newcastle City Manager, Newcastle Facilities Manager, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	\$20,000					
Potential Funding Sources	HMP, PDM, City of Newcastle, Newcastle Public School, other grant resources as opportunities open.					

Action Item 12	Individual Safe Room Rebate Program					
Hazard(s) Addressed	Tornado, High Wind					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Offer invitation for voluntary participation in the Individual Safe Room rebate programs.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	Undetermined					
Cost	\$3,000 rebate per location					
Potential Funding Sources	HMP					

Action Item 13	Safe Room/Storm Shelter Database					
Hazard(s) Addressed	Tornado, High Wind					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Develop and maintain a safe room database for each individual safe room, basement, or other area of approved safety.					
Responsible Party	Newcastle Emergency Management Director, Newcastle IT Director					
Potential Implementation Timeline	Ongoing					
Cost	Staff Time					
Potential Funding Sources	City of Newcastle					

Action Item 14	Educational Program for Emergency Generator Back-up					
Hazard(s) Addressed	Tornado, High Wind, Winter Storm					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Encourage Private Critical Facilities and Public School Facilities to have an emergency back-up generator in case of power outages.					
Responsible Party	Newcastle Emergency Management, Newcastle Public School Superintendent, Newcastle Planning Director					
Potential Implementation Timeline	1-5 years					
Cost	Staff Time					
Potential Funding Sources	City of Newcastle, Newcastle Public School					

Action Item 15	Covered Parking					
Hazard(s) Addressed	Hail, Winter Storms, High Wind, Tornado, Lightning					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Install covered shelter for city government vehicles and critical public school vehicles/buses to protect against hail or flying debris.					
Responsible Party	Newcastle City Manager, Newcastle Emergency Management Director, Newcastle Facilities Manager, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	\$200,000					
Potential Funding Sources	City of Newcastle					

Action Item 16	Tree Trimming and Branch Removal Program					
Hazard(s) Addressed	All Hazards					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Perform annual maintenance to cut away trees and branches from power lines and drainage areas.					
Responsible Party	Street Department Director					
Potential Implementation Timeline	Ongoing					
Cost	\$150,000					
Potential Funding Sources	HMGP, PDM, City of Newcastle, Department of Agriculture					

Action Item 17	Ordinances for foundation repair					
Hazard(s) Addressed	Expansive Soils					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Implement and enforce ordinances to require permits for foundation repair and mitigate against future expansive soil damages.					
Responsible Party	Newcastle City Manager, Newcastle Public Works Director, Newcastle Planning Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	Staff Time					
Potential Funding Sources	City of Newcastle, Newcastle Public Schools					

Action Item 18	Amend Building Codes					
Hazard(s) Addressed	Expansive Soils					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Review and develop amendments to building code ordinances that require builders to check for expansive soils when applying for new residential construction permits, and to consider the use of foundations that mitigate expansive soil damages when in a moderate to high risk area.					
Responsible Party	Newcastle City Manager, Newcastle Planning Director, Newcastle Code Enforcement					
Potential Implementation Timeline	Ongoing					
Cost	Staff Time					
Potential Funding Sources	City Budget					

Action Item 19	Firewise Community					
Hazard(s) Addressed	Wildfire					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Work with Forestry Service and other agencies as need to develop a Firewise Plan.					
Responsible Party	Newcastle Fire Chief, Newcastle Emergency Management Director					
Potential Implementation Timeline	1-5 years					
Cost	\$2000 - \$10,000					
Potential Funding Sources	HMP, PDM, City of Newcastle, Department of Agriculture, Department of Forestry, other grant resources as opportunities open.					

Action Item 20	Eastern Red Cedar Removal Program					
Hazard(s) Addressed	Wildfire, Drought					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Provide education and eradication of any Eastern Red Cedar. Work with local fire department and farm owners with fields within the city limits to remove wild eastern red cedar trees from property.					
Responsible Party	Newcastle Fire Chief, Newcastle Emergency Management Director					
Potential Implementation Timeline	1-5 years					
Cost	\$2,500					
Potential Funding Sources	HMP, PDA, City of Newcastle, Dept. of Agriculture, Dept. of Forestry, other grant resources as opportunities open.					

Action Item 21	NFIP Program					
Hazard(s) Addressed	Flood					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Continue Compliance with, and Participation in the National Flood Insurance Program (NFIP) and the Community Rating System (CRS).					
Responsible Party	Newcastle Flood Plain Manager					
Potential Implementation Timeline	Annual Review					
Cost	Staff time					
Potential Funding Sources	City Budget					

Action Item 22	Emergency Exercise Training					
Hazard(s) Addressed	All Hazards					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Develop and implement annual emergency response exercises.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	Annual					
Cost	\$500 materials; Staff time and equipment					
Potential Funding Sources	City Budget, PDM, HMP and other grant resources.					

Action Item 23	Drain/Storm Water Management Program					
Hazard(s) Addressed	Flood					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Develop a plan to reduce and improve drainage.					
Responsible Party	Flood Plain Manager, Newcastle Emergency Management Director, Public Works Director, Street Department Director, Newcastle City Manager					
Potential Implementation Timeline	1-5 years					
Cost	\$30,000-\$60,000					
Potential Funding Sources	City Budget, PDM, HMP and other grant resources.					

Action Item 24	Promote Xeriscaping					
Hazard(s) Addressed	Drought					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Adopt policies to replace landscaping around government and school facilities to include water retention/low moisture vegetation.					
Responsible Party	Parks Director, Public Works Director, Newcastle City Manager, Newcastle Emergency Management Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-3 years					
Cost	\$1,000 - \$25,000					
Potential Funding Sources	City Budget, PDM, HMP, Water Conservation District, Oklahoma Water Resource Board, US Corps of Engineers, and other grant resources.					

Action Item 25	Disadvantaged and Elderly Heat/Cool Program					
Hazard(s) Addressed	Extreme Heat, Winter Storm					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Develop, promote, and implement a heating/cooling program to assist with fans, designated cooling/heated areas (specified businesses) and/or assistance with utility charges.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	Annual					
Cost	\$1,000 - \$15,000					
Potential Funding Sources	City Budget, Utility Coops, Faith Agencies, and other grant resources					

Action Item 26	Alternate Power Source					
Hazard(s) Addressed	Tornado, Flood, Earthquake, Hail, High Wind, Lightning, Winter Storm					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Provide backup generators for facilities critical for government operations, safety, and health.					
Responsible Party	Newcastle Emergency Management Director, Newcastle City Manager					
Potential Implementation Timeline	1-5 years					
Cost	\$125,000					
Potential Funding Sources	City Budget, HMP, PDM, and other grant resources.					

Action Item 27	Portable Motorist Information Signage					
Hazard(s) Addressed	Flood, Tornado, Wildfire, Winter Storm, Excessive Heat, Drought					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Provide portable information signs for issues during hazard events that block streets, roads, and avenues in the City of Newcastle.					
Responsible Party	Newcastle Emergency Management Director, Street Department Director					
Potential Implementation Timeline	1-5 years					
Cost	\$50,000					
Potential Funding Sources	City Budget, HMP, PDM, and other grant resources.					

Action Item 28	Tabletop Exercises					
Hazard(s) Addressed	All Hazards					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Develop tabletop exercise to educate staff, citizens, and Newcastle Public School staff on effects of hazards.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	1-2 years					
Cost	Staff time					
Potential Funding Sources	City Budget					

Action Item 29	Promote Drought Insurance to Farm Owners					
Hazard(s) Addressed	Drought					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Provide and facilitate presentations on the benefits of drought insurance. Partner with local insurance agencies to provide appropriate and beneficial information.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	1-5 years					
Cost	\$500 materials; Staff time					
Potential Funding Sources	City Budget, HMP, PDM, and other grant resources.					

Action Item 30	Vegetation Programs					
Hazard(s) Addressed	Drought, Wildfire					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Provide information from Fire agencies, State Forestry, Oklahoma State University Extension Office to local landowners and homeowners to develop low fuel vegetation seeding to decrease the risk of wildfires in and around the community and reduce water consumption.					
Responsible Party	Newcastle Fire Chief, Newcastle Emergency Management Director					
Potential Implementation Timeline	1-3 years					
Cost	\$500					
Potential Funding Sources	HMP, PDA, City of Newcastle, Dept. of Agriculture, Dept. of Forestry, other grant resources as opportunities open.					

Action Item 31	Educate the importance of Earthquake insurance to the public					
Hazard(s) Addressed	Earthquake					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	City of Newcastle					
Action	Provide and facilitate presentations on the benefits of earthquake insurance. Partner with local insurance agencies to provide appropriate and beneficial information.					
Responsible Party	Newcastle Emergency Management Director					
Potential Implementation Timeline	1-5 years					
Cost	\$500 materials, Staff Time					
Potential Funding Sources	City Budget, HMP, PDM, and other grant resources.					

Action Item 32	Earthquake Drills					
Hazard(s) Addressed	Earthquake					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Annually perform earthquake drills with city employees and public school staff and students.					
Responsible Party	Newcastle Emergency Management Director, Newcastle Public School Superintendent					
Potential Implementation Timeline	1 year					
Cost	Staff Time					
Potential Funding Sources	City of Newcastle, Newcastle Public Schools					

Action Item 33	Odd/Even Watering Schedule					
Hazard(s) Addressed	Drought					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Educate the public about Odd/Even watering schedule to preserve our water resources.					
Responsible Party	Newcastle Emergency Management Director, Newcastle Parks Director, Newcastle Public Works Director					
Potential Implementation Timeline	1 year					
Cost	Staff Time					
Potential Funding Sources	City of Newcastle					

Action Item 34	Protective Window Film					
Hazard(s) Addressed	Hail, High Wind, Tornado					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Install protective window film on critical facility windows.					
Responsible Party	Newcastle Facilities Manager, Newcastle Emergency Management Director, Newcastle City Manager, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-3 years					
Cost	\$5,000 - \$10,000					
Potential Funding Sources	City of Newcastle, Newcastle Public School					

Action Item 35	Covered Walkways					
Hazard(s) Addressed	Winter Storm, Hail					
Mitigation Action Type (Highlight box that applies.)	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs	5% Projects	
Jurisdiction(s)	All Jurisdictions					
Action	Install covering for walkways for critical facilities.					
Responsible Party	Newcastle Facilities Manager, Newcastle Public School Superintendent					
Potential Implementation Timeline	1-5 years					
Cost	\$100,000					
Potential Funding Sources	City of Newcastle, Newcastle Public School District					

4.6 Action Item Prioritization

The action item tables contained in this plan identify who is responsible for project implementation, the potential funding sources, and the timeframe for implementation. They also identify the economic considerations and impacts of the action items by listing the estimated project costs.

When prioritizing which action items will be implemented first, the Planning Team decided to analyze the benefits of their respective projects by comparing which ones best accomplish the goals listed in this plan. The criteria include:

1. Does the project enhance public awareness and understanding of hazards specific to the Planning Area?
2. Can the project be accomplished in a way that maximizes mitigation activities between the local community, non-profit, and private business entities?
3. Will the project provide an opportunity for new construction that enhances mitigation?
4. Will the project help to educate the public on mitigation and prevention activities?

Another way action items will be prioritized is by determining which projects will provide the maximum benefit to the community, based off what each jurisdiction can afford. Each jurisdiction in the Planning Area has limited funds in which to implement action items, and projects will be implemented as jurisdictional budgets allow.

The Planning Team has also determined that flood mitigation projects will be prioritized first, as mitigating Flood hazard was determined to have the most effective benefit to cost ratio to planning jurisdiction.

CHAPTER FIVE: PLAN UPDATE PRIORITIZATION AND REVIEW

5.1 Continued Public Involvement

After the plan's approval, Newcastle will maintain active public participation by conducting regular surveys to gather community feedback and ensure the plan's relevance. The city will notify residents of upcoming plan update meetings through various channels, including social media, local news outlets, and community boards. Monitoring and evaluation results will be transparently posted on the city's official website, accompanied by a dedicated feedback link for public input. Additionally, Newcastle will organize periodic public forums and workshops to discuss progress, address concerns, and adapt strategies based on the community's evolving needs and suggestions.

5.2 Plan Monitoring, Evaluating, and Updating

Monitoring: The Newcastle Hazard Mitigation Plan will be monitored by the Emergency Management Director, who will oversee the process of tracking the progress and status of the mitigation actions identified within the Mitigation Strategy. This monitoring will occur on a quarterly basis, during which detailed progress reports will be compiled. These reports will

document advancements, challenges, and any necessary adjustments, ensuring that all actions are progressing as planned and identifying areas that require additional attention or resources.

Evaluating: The effectiveness of the Newcastle Hazard Mitigation Plan will be evaluated annually by a committee led by the Emergency Management Director. This evaluation process will involve assessing whether the plan is achieving its stated purposes and goals, examining the outcomes of the mitigation actions, and identifying areas for improvement. The committee will utilize performance metrics and community feedback to conduct a comprehensive review, ensuring that the plan remains aligned with the city's hazard mitigation objectives.

Updating: The Newcastle Hazard Mitigation Plan will be reviewed and revised every five years, with the Emergency Management Director leading this process beginning at least 18 months before the expiration of the current plan. This update will include a thorough analysis of the plan's performance, incorporation of new data, and adaptation to any significant changes in local hazards, demographics, or infrastructure. Additionally, if relevant changes occur within the five-year cycle, such as new risks or significant mitigation achievements, the plan will be updated accordingly to maintain its effectiveness and relevance. The Emergency Management Director will ensure that all updates are communicated to the public and stakeholders, inviting their input and participation.

5.3 Integration of Data, Goals, and Action Items into Other Planning Mechanisms

City of Newcastle:

Capital Improvement Plan
Comprehensive Plan
Emergency Operations Plan
Post-Disaster Recovery Plan
Building Codes

The Newcastle Capital Improvement Plan is reviewed on an annual basis by city council members, city manager, and finance officers. This plan is carefully reviewed for disaster resilience and availability of revenue as analyzed by each departmental need.

The Newcastle Comprehensive Plan is reviewed on an annual basis by the Planning and Zoning Committee and City Staff. The plan is reviewed, and modifications can be identified for annual amendments if needed.

Both the **Emergency Response Plan and the Post-Disaster Recovery Plans** are reviewed by the Emergency Management Director and each department director on an annual basis. The Emergency Management Director and departmental director reviews identified hazards for prevention, preparedness, response, recovery, and mitigation.

Building Codes the City of Newcastle has adopted the following Code Ordinances found in §150.01 as the codes for construction within the city limits:

- 2018 International Building Code
- 2018 International Mechanical Code
- 2018 International Plumbing Code
- 2018 International Electrical Code
- 2018 International Fuel Gas Code
- 2020 National Electric Code
- 2018 International Fire Code
- 2018 NFPA Life Safety Code

All the above codes are adopted as amended by the City of Newcastle and the Oklahoma Uniform Building Code Commission. Please refer to the Code of Ordinances for a complete list of all local amendments or contact the Planning Department. Building codes are reviewed every five years.

The Hazard Mitigation Plan data will be incorporated into each plan listed above during each plans' review process. The Hazard Mitigation Plan data that will be incorporated into these plans will include the hazard analysis, jurisdictional capabilities, and the proposed action items. The City of Newcastle will continue to seek opportunities to prioritize and accomplish mitigation action items as the budget allows.

Newcastle Public School District:

Capital Improvement Plan
Emergency Action Plan
Post-disaster Recovery Plan

All plans listed above are reviewed by the Newcastle Public School District Board, the Superintendent, and school support staff on an annual basis.

The **Capital Improvement Plan** contains timelines for scheduled school improvements, and is reviewed for current and future projects, disaster resilience, and availability of revenue. The action items list from the Hazard Mitigation Plan will be reviewed during these plan updates to ensure the school district continually seeks opportunities to accomplish mitigation action items. The Newcastle Public School Board has the authority to distribute school funds and issue bonds as they pertain to proposed mitigation action projects. These bonds are voted on by the public for approval.

The **Emergency Action Plan** and the **Post-disaster Recovery Plan** address all hazards that can affect the school's district. The hazard analysis data from the Hazard Mitigation Plan will be incorporated into the Capital Improvement Plan, Emergency Action Plan, and the Post-Disaster

Recovery Plan to ensure school safety and disaster recovery protocols remain relevant and effective. Although these reviews are done annually, they can be accomplished more frequently as needed. These plans are approved by the Newcastle School Board, and copies of these approved plans are delivered to the Newcastle Emergency Management Director.

5.4 Previous Integration of Data, Goals, and Action Items into Other Planning Mechanisms

Incorporating the previous hazard mitigation plan into various local planning mechanisms in Newcastle has been a strategic effort to ensure a cohesive and comprehensive approach to risk reduction and community resilience. Here's how it was integrated:

1. **Comprehensive Plan:** The hazard mitigation strategies were embedded into the land use and community development sections of the comprehensive plan. This alignment ensures that future growth and development in Newcastle consider potential hazards, promoting safer land use decisions that minimize risks from natural and human-made disasters.
 2. **Capital Improvement Plan (CIP):** The CIP was revised to prioritize infrastructure projects aligned with hazard mitigation objectives. For instance, funding was secured for a new wastewater treatment plant with a capacity of 1.5 million gallons per day, significantly increasing the current plant's capacity of 500,000 gallons per day. Additionally, funding was allocated for a new generator at the Water Plant and Vehicle Maintenance Facility to ensure operational continuity during emergencies. Maintenance and upkeep of Newcastle's six tornado sirens were also funded to guarantee uninterrupted service. These efforts ensure that Newcastle's infrastructure investments are strategically designed with resilience and sustainability in mind.
 3. **Emergency Response Plan:** The hazard mitigation plan provided a framework for updating emergency response protocols. This included identifying vulnerable areas, pre-designating evacuation routes, and ensuring that emergency services have the resources they need to respond effectively to disasters. The integration helps ensure that emergency response strategies are proactive rather than reactive.
 4. **Post-Disaster Recovery Plan:** Newcastle's recovery plan was refined using the hazard mitigation plan to focus on rebuilding in ways that reduce future risks. This includes incorporating hazard-resistant building practices in reconstruction efforts and prioritizing recovery in areas that are less vulnerable to hazards. The goal is to build back better, reducing the community's vulnerability to future disasters.
 5. **Building Codes:** Our planning committee conducts an annual, comprehensive review and revision of the building codes, integrating recommendations from the hazard mitigation plan. A key focus of this review is to adopt stricter standards for new construction to improve resilience against wind, seismic activity, and expansive soil conditions. By implementing these enhanced standards, Newcastle ensures that new buildings and major renovations are better prepared to withstand potential hazards. This
-

proactive approach underscores our commitment to fostering a safer and more resilient community.

These integrations reflect Newcastle’s commitment to a proactive, unified approach to hazard mitigation, enhancing the community’s ability to withstand and recover from emergencies and disasters.

CHAPTER SIX: PLAN UPDATE INFORMATION

6.1 Changes in Jurisdictional Development

Population Growth:

- 2010 Census: 7,685
- 2020 Census: 10,984
- July 2023 Estimate: 14,001

Newcastle is the fastest-growing city in the state by percentage. The population grew by 43% from 2010 to 2020 and by 27.4% from April 2020 to July 2023.

Residential Development:

- Single-Family Home Permits:
 - 2024 (Jan 1 – July 31): 121
 - 2023: 217
 - 2022: 268
 - 2021: 313
 - 2020: 308
 - 2019: 315
- Approximately 1,500 approved residential lots are available across 18 actively developing housing additions.

Commercial Development:

- Since 2019, 96 commercial permits have been issued, with 49 for new construction. While residential growth remains strong, commercial development is gradually increasing. Several new commercial areas are in the engineering and design phases.

Planning and Infrastructure:

- Adopted the new Comprehensive Plan 2040 in January 2024, which includes updated land use maps. [View the plan.](#)
- A firm has been hired to update development ordinances, and new building codes have been adopted to strengthen safety and construction standards.

Infrastructure and Community Enhancements:

- Completed construction of a new Animal Shelter and Fire Station in 2024.
 - A new \$52 million, 1.5 MGD wastewater treatment plant is under construction and will be completed by July 2025.
 - Conceptual plans for a new city hall are nearing completion, with construction expected within 3-5 years.
 - A new EMS building was constructed to enhance emergency response times.
 - Community amenities include a new splash pad, park restrooms, three miles of pedestrian trails, and expanded park parking areas.
-

Upcoming Major Projects:

- Two significant projects are in the engineering and design phases: a new turnpike and a hospital. Both are expected to begin construction within the next two years.
- The Chickasaw Nation Hospital will be a 3 million square foot facility with 7,500 employees. Infrastructure planning is underway to support this development, including street, water, and wastewater improvements.
- A large new water tower is planned to provide the hospital with 96 hours of emergency water supply. Additionally, a second wastewater treatment plant will be built to accommodate the anticipated growth in residential and commercial needs due to the hospital's presence.

Newcastle's rapid population growth and residential development, coupled with expanding commercial and infrastructure projects, have increased the planning area's vulnerability to hazards such as flooding, infrastructure strain, and emergency response challenges. The influx of residents and ongoing construction, including the development of a new hospital and a turnpike, places additional pressure on the city's water and wastewater systems, potentially heightening the risk of service disruptions. Moreover, increased impervious surfaces from new developments could exacerbate flooding risks, while the need for updated emergency response capabilities becomes critical as the city's size and complexity grow.

6.2 Changes in Jurisdictional Priorities

Since the last updated plan in 2019, Newcastle has witnessed increased concern from citizens about tornado risks. In response, the city has amplified outreach efforts to educate the community on shelter registration and mass communication sign-ups. Additionally, Newcastle has applied for hazard mitigation funding to install more sirens. Newcastle Public Schools have made safe sheltering a top priority, conducting regular drills to ensure the safety of students and staff.

6.3 Status of Previous Mitigation Action Items

Previous Action Items Status

Action Item	Action Completed Y/N	Reason Not Accomplished, (if applicable)	Is Action Item Still Relevant and Included in Plan Update?
Develop an All-Hazard Public Information, Education, and Awareness Program, designed to communicate and/or solicit information related to potential affects from all hazards impacting the community, using social media, surveys, local newspaper, and municipal website.	Y		Y
Educate the public on the importance of a Family Disaster Plan and Supply Kit.	Y		N
Develop and Distribute a Family Emergency Preparedness Guide to all families.	Y		Y
Develop an inventory, registry and database of Special Needs Populations (elderly, poor, deaf, blind, etc.) that may require special assistance, that tie in with 9-1-1, GIS Systems, etc., so that vulnerable populations within the community can be checked on, notified, or evacuated effectively in the event of disasters.	N	Lack of Funds	Y

Develop distribution centers in local libraries, government facilities, and other public buildings where information and safety guidance on natural and man made hazards can be provided to citizens.	Y		Y
Evaluate, upgrade and maintain community-wide outdoor omnidirectional siren warning systems.	Y		Y
Acquire and distribute NOAA Weather Radios to all Critical Facilities and the public.	N	Lack of Funds	Y
Develop a public information program designed to communicate the potential severity of a drought, and the appropriate responses by the local population, including voluntary water conservation measures the public can take.	Y		Y
Provide lightning warning systems for Community public outdoor sports areas, pools, and parks.	N	Lack of Funds	Y

Provide surge and lightning protection for computer-reliant critical facilities (e.g. City Hall, 911 Center, EOC, Police and Fire stations, water/wastewater treatment plant and public works buildings).	Y		Y
Educate the Public, and encourage the Utility Companies to provide information to their clients on Whole House Surge and Lightning Protection.	Y		Y
When replaced, install Break/Shatter Resistant Glass in Government Offices, and Critical Facilities.	N	Lack of Funds	Y
When replaced, install Break/Shatter Resistant Glass in Schools.	N	Lack of Funds	Y
Provide employee shelters/safe-rooms at critical facilities, such as 911 Center, fire stations and police stations to protect first responders.	Y		Y
Perform tornado and high wind and earthquake evaluations of schools to determine the best ways to retrofit or remodel buildings to make them more disaster resistant.	Y		Y
Install Safe-Rooms in new schools and retrofit/construct safe rooms at existing Schools.	N	Lack of Funds	Y
Develop an Individual Safe Room Program for vulnerable populations that will withstand hazards, including home owners, special needs populations, elderly, mobile home residents, etc.	N	Lack of Funds	Y
Adopt an ordinance requiring registration of Safe Rooms, and create a data base and GIS (lat/long) map to locate Safe Rooms in the event of a disaster.	Y		Y
Obtain grants for installation of storm shelters/safe rooms in mobile home parks.	N	Work toward educating the mobile home park owner of the importance for storm shelter.	N

Adopt an Ordinance requiring new Mobile Home Parks to provide storm shelters/safe rooms for their residents.	N	Work toward educating the mobile home park owner of the importance for storm shelters.	N
Educate residents, building professionals and safe room vendors on the International Codes Council/National Storm Shelter Association's "Standard for the Design and Construction of Storm Shelters" and incorporate this Standard into current regulatory ordinances.	N	This will be continued during public education events.	N
Identify and develop public information and education programs and provide materials and mitigation measures that protect a building's roof, all outside openings, and the building envelope. Also research ways to improve quality of construction related to wind resistance. Top priority should be given to protection of the roof system, typically the most vulnerable and most expensive component to replace.	N	Lack of interest and concerns from the public	N
Identify and encourage Private Critical Facilities (Financial Institutions, Elder Care Facilities, Designated/Potential Community Emergency Shelters, etc.) to have generator pad, wiring/transfer switches and Emergency Back-Up Generators, or Reliable Contracts to provide Back-Up Generators.	Y		Y
Develop Memorandums of Understanding (MOUs) with private sector gasoline service facilities to provide priority fuel to emergency/critical vehicles (government, Police, Fire, ambulance, etc.) in times of emergency or power outage.	Y		N
Provide covered shelters for City first response/government vehicles to protect against hail damage.	Y		Y

Provide routine trimming of trees to reduce power outages during storms.	Y		Y
Develop a contingency plan for evacuating population endangered by a wildfire.	N	Lack of interest and concern from public	N
Develop a Heat Emergency Action Plan/Heat Emergency Annex to the Emergency Operations Plan for the jurisdiction.	Y		Y
Provide new/retrofit facilities for the 911 Center and the Emergency Operations Center.	N	Lack of funding	Y
Train/Educate builders, developers, architects and engineers in techniques of disaster-resistant homebuilding, such as the Fortified Home standards developed by the Institute for Business & Home Safety (IBHS), the Blueprint for Safety guidelines developed by the Federal Alliance for Safe Homes (FLASH).	N	Lack of interest and concern from public	N
Educate builders on appropriate foundation types for soils with different degrees of shrink-swell potential. For example, using "post-tensioned slab-on-grade" or "drilled pier" vs. standard "slab-on-grade" or "wall-on-grade" foundations.	Y		Y

Implement/enforce an administrative procedure/ordinance to require permits for foundation repair and mitigate against future expansive soils damages.	N	Lack of interest and concern from the public	N
Establish an administrative procedure or change in City codes that require builders to check for expansive soils when applying for new residential construction permits, and to consider the use of foundations that mitigate expansive soil damages when in a moderate to high-risk area.	N	In process	Y
Provide and maintain defensible space around structures vulnerable to wildfires.	Y		Y
Implement red cedar eradication program (NRCS to assist) to reduce red cedar trees and wild fire potential.	N	Lack of funding	Y
Continue Compliance with, and Participation in the National Flood Insurance Program (NFIP) and the Community Rating System (CRS).	Y		Y
Prepare a comprehensive basin-wide Flood and Drainage Annex to the Multi-Hazard Mitigation Plan for all watersheds within the jurisdiction. The Annex should identify all flooding problems within the jurisdiction, and recommend the most cost-effective and politically acceptable solutions.	N	Lack of interest and concern from the public	N
Continue to acquire and remove floodplain and (future) repetitive loss properties where the community's Repetitive Loss and Flood and Drainage Annex to the Multi-Hazard Mitigation Plans identify acquisition as the most cost-effective and desirable mitigation measure.	Y		Y
Develop / Review / Update the Debris Management Plan.	Y		Y

Create and maintain habitat for flora and fauna in flood control projects. Maintaining or developing wetlands may be an effective area to receive or reduce floodwaters.	N	Lack of interest and concern from the public	N
Control erosion during development with vegetation or sediment capture, reducing sedimentation which may fill in channels and lakes, reducing their ability to carry or store floodwaters.	Y		Y
Maintain natural and beneficial functions of streams and floodplains.	Y		N
Encourage the public and businesses to be trained to care for themselves, their families, their neighbors, and their neighborhoods in case of emergencies.	Y		Y

Newcastle Board of Education Special Meeting
September 17, 2024 6:00 PM
Administration Office Board Room
101 N Main St
Newcastle, Oklahoma 73065

Attendance Taken at 6:00 PM. Mr. Darrin Abel: Present, Ms. Valory Dalton: Absent, Mr. Jeff Dingee: Present, Ms. Tiffany Elczyn: Present, Mr. Jeremy Gilbertson: Absent.

1. Call to Order and Roll Call of Members.

2. Presentation, discussion and possible action regarding FY25 Estimate of Needs

Motion to approve FY25 Estimate of Needs as presented passed with a motion by Mr. Darrin Abel and a second by Mr. Jeff Dingee.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Absent, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 3, Nay: 0, Absent: 2

3. Proposed executive session to discuss employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A, pursuant to 25 O.S. Section 307 (B)(1)

4. Vote to convene or not to convene in executive session

Motion to not convene into Executive Session passed with a motion by Mr. Jeff Dingee and a second by Mr. Darrin Abel.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Absent, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 3, Nay: 0, Absent: 2

5. Return to Open Session

No Executive Session

6. Discussion and possible action regarding employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A

Motion to approve attached Schedule A as presented passed with a motion by Mr. Darrin Abel and a second by Mr. Jeff Dingee.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Absent, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 3, Nay: 0, Absent: 2

7. Adjournment.

Adjourned meeting at 6:17pm by Ms. Tiffany Elczyn

President

Vice President

Clerk

Deputy Clerk

Member

Newcastle Board of Education Special Meeting
September 9, 2024 6:00 PM
Administrative Office Board Room
101 North Main
Newcastle, OK 73065

Attendance Taken at 6:01 PM. Mr. Darrin Abel: Present, Ms. Valory Dalton: Absent, Mr. Jeff Dingee: Present, Ms. Tiffany Elczyn: Present, Mr. Jeremy Gilbertson: Present.

1. Flag Salute
2. Call to Order and Roll Call of Members
3. Outstanding Service or Achievement Awards

4. Discussion and possible action on the Consent Agenda:

Motion to approve consent agenda items A through E with #8 being moved into the consent agenda as Item E passed with a motion by Mr. Darrin Abel and a second by Mr. Jeff Dingee. Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea
Yea: 4, Nay: 0, Absent: 1

- A. Agenda of Special Meeting of September 9, 2024
- B. Minutes of Special Meeting of August 27, 2024
- C. Minutes of Regular Meeting of August 13, 2024
- D. NPS Technology Printers Surplus

5. Public Input

No Public Input

6. Mr. Ryan Siebert, Newcastle Band Director, presentation of Band Uniforms

Mr. Ryan Siebert presented the drawings of the band uniform designs for the new uniforms.

7. Mr. Adam Hull, NHS Principal, College Remediation and Drop Out Report

Mr. Adam Hull presented the College Remediation and the Drop Out Report.

8. Changes to the 24-25 Newcastle High School Handbook

Moved to Item E on the Consent Agenda

9. Superintendent and Staff Updates:

A. Mr. Jonathan Atchley, Safety and Security update

Mr. Atchley presented an update of Safety and Security for the District.

B. Dr. Cathy Walker, Superintendent

Dr. Walker reported on the Bond Projects and how they are progressing.

10. Discussion and possible action on the Policy Consent Agenda

Motion to approve Policy Consent Agenda items A through I and table Item J passed with a motion by Mr. Jeff Dingee and a second by Mr. Jeremy Gilbertson.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 4, Nay: 0, Absent: 1

A. CKAF - Use of Weapons Detectors

B. DBCA - Standards of Performance

C. DO - Termination of Employment Teachers

D. DOAC - Support Personnel Suspension, Demotion, Nonrenewal, or Termination

E. DOBD - Suspension of Certified Personnel

F. EKBA - Strong Readers Act

G. EMDA - Flags

H. EMG - Animals in School

I. EMG-E1 - Notification of use of Service Animal

J. FE - Student Transfers

11. Discussion and possible action on the Contract Consent Agenda

Motion to approve the Contract Consent Agenda as presented passed with a motion by Mr. Darrin Abel and a second by Mr. Jeremy Gilbertson.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 4, Nay: 0, Absent: 1

A. FY25 Sunbelt Staffing, LLC Client Service Agreement - Angel Hallauer, ES SLP (part-time)

B. FY25 Oklahoma Department of Rehabilitation Services - Work Adjustment Training Contract

C. FY25 Oklahoma Department of Rehabilitation Services - Transition School to Work Study

D. **FY25 Soliant** Client Services Agreement; Carmen Jackson, MS/HS SLP (full time)

E. FY25 American Fidelity/CuraLinc Healthcare Employee Assistance Program Services Agreement

12. Discussion and possible action regarding Financial Consent Agenda

Motion to approve the Financial Consent Agenda items A through K passed with a motion by Mr. Jeff Dingee and a second by Mr. Darrin Abel.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 4, Nay: 0, Absent: 1

A. General Fund 11 Encumbrances and Change Orders

B. Building Fund 21 Encumbrances and Change Orders

C. Bond Fund 32 Encumbrances and Change Orders

D. Bond Fund 39 Encumbrances and Change Orders

E. Monthly payroll and extra duty disbursement

F. Purpose of Activity Fund Accounts

G. Revenue Analysis-General Fund

H. Revenue Expenditure Summary-Athletic

I. Revenue-Expenditure Summary-Non Athletic

J. Treasurer's Report

K. Booster Club Sanctioning

I. Cheer Booster Club

13. Proposed executive session to discuss employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A, pursuant to 25 O.S. Section 307 (B)(1)

14. Vote to convene or not to convene in executive session

Motion to convene in Executive Session at 8:07pm passed with a motion by Mr. Darrin Abel and a second by Mr. Jeff Dingee.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 4, Nay: 0, Absent: 1

15. Return to Open Session

Returned to Open Session at 8:24pm.

16. Discussion and possible action regarding employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A

Motion to approve Schedule A as attached passed with a motion by Mr. Jeff Dingee and a second by Mr. Jeremy Gilbertson.

Ms. Valory Dalton: Absent, Mr. Jeremy Gilbertson: Yea, Mr. Jeff Dingee: Yea, Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea

Yea: 4, Nay: 0, Absent: 1

17. Adjournment

Meeting adjourned at 8:25pm by Tiffany Elczyn

President

Vice President

Clerk

Deputy Clerk

Member



Elementary and Secondary Education Act (ESEA) Schoolwide Program Plan

The Title I, Part A Schoolwide Program Plan template was designed to ensure each school site plan is fully developed according to the requirements in [ESEA Section 1114](#). The Title I, Part A Schoolwide Program Plan must be reviewed and submitted annually to the Oklahoma State Department of Education (OSDE) as a part of the Consolidated Application.

1. In the space below, enter the school year (Example 2024-2025) the plan will be implemented.

2024-2025

2. In the space below, enter the date (month, date, year) the plan was last reviewed. The date should be within the current calendar year.

September 5, 2024

3. In the table below, enter the requested information for the district.

District Information	
District Name:	Newcastle Public Schools
District Number:	I-001
County Name:	McClain
County Number:	47
Superintendent Name:	Dr. Cathy Walker
Email Address:	cwalker@newcastle.k12.ok.us

4. In the table below, enter the requested information for the school site.

School Information	
School Name:	Newcastle Elementary
School Site Code:	105
Principal Name:	Bridget O'Connor
Email Address:	boconnor@newcastle.k12.ok.us
*School Poverty Rate:	39.86%

*Required for the school to report. Please consult with district personnel regarding the rate reported in the Consolidated Application (Grants Management System).

Instructions

The template is composed of five sections. Each section has three parts.

- The first part outlines the relevant passages in ESEA and contains a check box where the school principal will certify that the legal requirements have been met.
- The second part describes the expectations for the narratives.
- The third part is a text box where the narrative responses are to be entered. There is no word or character limit, and the text box will expand.



1. Parent and Community Stakeholder Involvement

X By checking this box, the school principal certifies that:

- The plan is developed with the involvement of parents and other members of the community to be served and individuals who will carry out such plan, including teachers, principals, other school leaders, paraprofessionals present in the school, administrators (including administrators of programs described in other parts of this title), the local educational agency, to the extent feasible, tribes and tribal organizations present in the community, and, if appropriate, specialized instructional support personnel, technical assistance providers, school staff, if the plan relates to a secondary school, students, and other individuals determined by the school. [ESEA Section 1114\(b\)\(2\)](#)
- The plan is available to the local educational agency, parents, and the public, and the information contained in such plan shall be in an understandable and uniform format and, to the extent practicable, provided in a language that the parents can understand. [ESEA Section 1114\(b\)\(4\)](#)
- The school meets the requirements of Section 1116 of ESEA, including the development and implementation of a parent and family engagement policy that includes a school-parent compact outlining shared responsibility for high student academic achievement. [ESEA Section 1116 \(b-g\)](#)

Expectations

1. Specific strategies to increase family and community stakeholder involvement, particularly among those who represent the most at-risk students, based upon results of the needs assessment have been identified and implemented.
2. Parents and community stakeholders who reflect the demographic composition of the school, including those who represent the most at-risk students, are included as decision makers in a broad spectrum of school decisions, including the development and monitoring of the Title I schoolwide plan.
3. The school vision and mission for student success are collaboratively developed based on the beliefs and values of the school community, including families and community stakeholders who represent the most at-risk students.
4. The Title I schoolwide plan, as well as all communication regarding its development, evaluation, and revision processes, are available in languages and formats accessible for every family and community stakeholder of the school.

Addressing the above expectations, describe in the box below the strategies to increase family and community stakeholder involvement.

- The district has developed a 5 year Continuous School Improvement Plan with the help of parents, administration, teachers, students, community members, the K20 Center, and the Oklahoma School Boards Association.
- The Title I Committee learns of supplies and materials needed to assist our teachers and students with their educational needs.
- At the beginning of the school year, the district holds an open house for parents and students. Parents are provided with information on how they can volunteer in their child’s classroom.
- At the end of each school year parents receive a Title I survey requesting suggestions and ideas to improve the learning environment.
- Newcastle Public Schools has a Parent Involvement Policy that covers all requirements of ESSA.
- Teachers maintain an open line of communication with their students’ families through Class Dojo , email, phone calls, and classroom folders.



- Mass notifications about school activities or updates are sent out to all parents by email, text messages, social media, and mass calls. The classroom teacher along with Title I staff inform the parents about activities being held at the school.
- We host a Title I Family Night in the Fall and Spring that includes math and reading activities.
- There is an online parent portal with private passwords and usernames allowing parents to stay actively involved in students' grades and attendance.
- We welcome the Parent Teacher Organization to provide input. The PTO donates towards Title I needs each year.
- The Title I personnel sponsor an annual Title I Parent Meeting.
- The district designates two full days in each calendar year as Parent/Teacher Conference Day.
- School-Parent Compacts are signed that include the required components of ESSA.
- A Resource Center is available in the Title I Reading and Math Intervention Classrooms. There are available Family Engagement Reading materials for parents to check-out.
- Title I teachers work with the classroom teachers to provide parents with tools and strategies to support their child's education at home. Tips for different ways to make reading fun at home are given.
- Students have access to Lalilo, Freckle Math and ELA, Reflex Math, and fluency practice through Renaissance. Students are highly motivated to work on math and reading skills at home through Freckle Math and ELA, Reflex Math and Lalilo schoolwide challenges.
- The HS has a student internship program for students interested in education to come and work with teachers and students daily each week.
- Field trips are offered by each grade level.
- Fifth graders attend Camp Goddard with teacher and parent sponsors.
- We have a positive relationship with the local police and fire department.

2. Comprehensive Needs Assessment

X By checking this box, the school principal certifies that the schoolwide plan was developed based on a comprehensive needs assessment of the entire school that took into account information on the academic achievement of children in relation to the challenging state academic standards, particularly the needs of those children who were failing, or were at-risk of failing, to meet the challenging state academic standards and any other factors as determined by the local educational agency. [ESEA Section 1114\(b\)\(6\)](#)

Expectations

1. Includes a variety of data, including performance (e.g., local and state student assessment data) and non-performance student data (e.g., student attendance), and process data about the schools system (e.g., diagnostic review) and perception data, gathered from several sources.
2. Includes detailed analysis of performance and non-performance data for each student subgroup identified in 1111(c)(2) of ESEA (economically disadvantaged students, students from major racial and ethnic groups, children with disabilities, and English learners).
3. Examines student, teacher, school and community strengths and needs.
4. School leadership, in collaboration with families and community stakeholders, identifies a manageable number of priorities, at the right level of magnitude and aligned with the needs assessment, for school improvement.
5. Evidence shows that the school's Title I schoolwide plan and cycle of continuous improvement has improved outcomes for all students, particularly those most at-risk.



Addressing the above expectations, describe the outcomes of the school’s comprehensive needs assessment, as well as a description of the data sources used in the process. The results should include detailed analysis of all student subgroups; an examination of student, teacher, school and community strengths and needs; and a summary of priorities that will be addressed in the schoolwide program.

Newcastle Elementary School’s Comprehensive Needs Assessment is the process used to identify needs and achievement challenges. This data is used to determine which students are performing below benchmark. Assessments:

Spring 2024	Fall 2024
STAR Reading	STAR Reading
STAR Math	STAR Math
	STAR CBM
	STAR Phonics Screener and Diagnostic

Data Analysis:

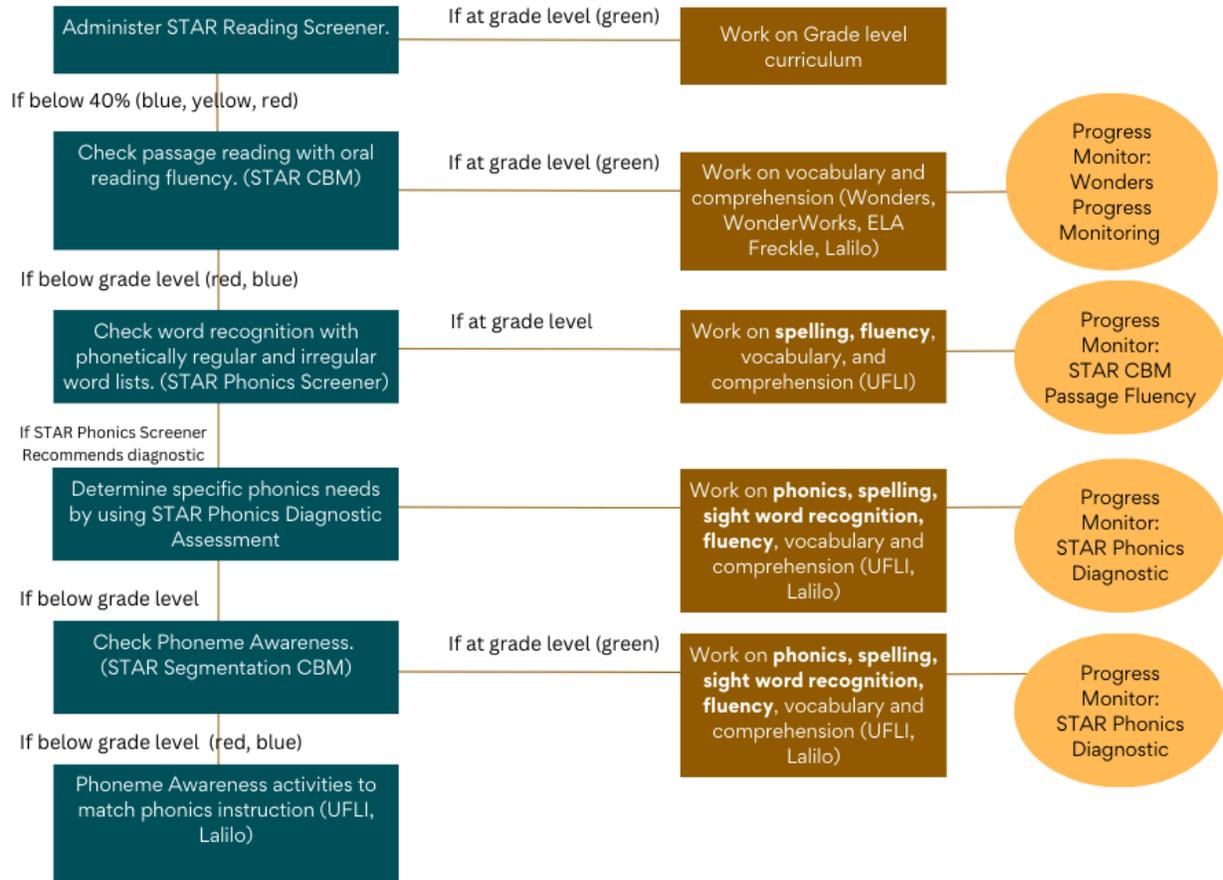
	STAR Reading Spr 24 % at or above 40%	STAR Reading Fall 24 % at or above 40%	STAR Math Spr 24 % at or above 40%	STAR Math Fall 24 % at or above 40%
Class of 2032 (5th Grade)	70%	76%	85%	78%
Class of 2033 (4th Grade)	88%	74%	82%	78%
Class of 2034 (3rd Grade)	71%	69%	78%	66%
Class of 2035 (2nd Grade)	63%	67%	NA	70%

Overall as a school, students in grades 2 - 5 demonstrated a drop in reading scores on the STAR Reading and Math Screener during the summer months. In order to increase our scores, teachers will provide parents with ideas to increase their child’s reading ability by improving phonics skills, fluency, comprehension, and vocabulary. Teachers will also encourage students to work on math fact fluency on REFLEX Math at home. Parents will also be encouraged to use Freckle ELA and Lalilo at home with their child. Also, the Title I Committee will offer school wide reading and math incentives, which will hopefully increase reading and math fact fluency amongst our students. Finally, general education teachers will collect data beyond the STAR Reading Screener. This data will allow us to provide targeted interventions



Elementary and Secondary Education Act (ESEA) Schoolwide Program Plan

for students, which will increase their reading scores. The following flow chart will be used to determine which assessments students will need and which skills to target during intervention:



Non-performance data:

1. Our attendance policy is for the general education teacher to contact the parents when the student has 3 absences. A letter is sent home at the fourth absence and a counselor contact at the sixth absence. A truancy letter is sent home at the eighth absence with a call from administration. An attendance committee meets at the accrual of the eighth absence to determine if it is a case of truancy and will require a referral for the family to truancy court. This has helped deter problems with chronic absenteeism. There is regular communication each quarter updating parents on the number of absences their child has accrued.



We created time in our schedule for Social Emotional Learning. The classroom teachers use Conscious Discipline. We also included counseling in our regular specials rotations for all grades. The counselor worked on character development and problem solving with students during class. We are also creating a Care Team made up of teachers throughout the school that will regularly check on identified students to offer support and assistance where it is needed.

Teacher/Parent Questionnaire:

1. Parents will be given a questionnaire at the end of every school year to gather input for the next school year's plan. The data will be used to make adjustments/improvements to the programming.

Other note-worthy data:

1. Students with IEPs or 504s receive special education services to meet their learning goals. Their learning goals are set based upon the assessments listed above.
2. If any needs arise or if volunteers are needed, our PTO is very willing to help.
3. The Guiding Coalition is a committee of teachers and administrators from each grade level that ensures the mission and vision statement of Newcastle Elementary School is being fulfilled. The Guiding Coalition is always seeking input to determine if all the identified students' needs are being met.
4. In Third Grade, 66% of students who were seen in Title I Reading completed the year on grade-level. Forty-four percent of Second Graders who were seen in Title I Reading completed the year on grade-level
5. 49% of the students who were seen in Title I Math in 2nd - 5th grade completed the year on grade-level.

3. Schoolwide Plan Strategies

X By checking this box, the school principal certifies that the schoolwide plan includes a description of the strategies that the school will be implementing to address school needs, including a description of how such strategies will –

- provide opportunities for all children, including each of the subgroups of students (as defined in [ESEA Section 1111\(c\)\(2\)](#)) to meet the challenging state academic standards;
- use methods and instructional strategies (consider evidence-based strategies as defined in [ESEA Section 8101\(21\)](#)) that strengthen the academic program in the school, increase the amount and quality of learning time, and help provide an enriched and accelerated curriculum, which may include programs, activities, and courses necessary to provide a well-rounded education;
- address the needs of all children in the school, but particularly the needs of those at risk of not meeting the challenging state academic standards; [ESEA Section 1114\(b\)\(7\)\(A\)\(iii\)](#)



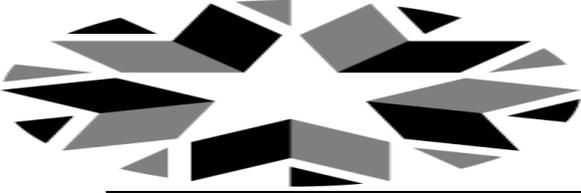
- provide professional development (as defined in [ESEA Section 8101\(42\)](#)) and other activities for teachers, paraprofessionals, and other school personnel to improve instruction and use of data from academic assessments, and to recruit and retain effective teachers, particularly in high need subjects.

Additional factors to consider when selecting strategies to be included in the schoolwide program -

- preschool programs [ESEA Section 1114\(c\)](#)
- delivery of services by nonprofit or for-profit external providers [ESEA Section 1114\(d\)](#)
- dual or concurrent enrollment programs [ESEA Section 1114\(e\)](#)

Expectations

1. Strategies provide a detailed, enriched, and accelerated curriculum for all students, including each of the subgroups, according to their needs.
2. The school provides multiple opportunities and evidence-based interventions for students in need and address the outcomes of the comprehensive needs assessment in a way that will result in significant improvements in student learning.
3. Timely, effective and additional assistance is provided for students experiencing difficulty mastering the state's standards through activities which may include: counseling, school-based mental health programs, specialized instructional support services, mentoring services, postsecondary education preparation, transition from preschool to local elementary school programs.
4. The school uses clear criteria and processes for student participation in a tiered model to prevent and address behavior problems and early intervention services.
5. The school uses clear criteria and processes for making decisions regarding level and length of student participation in tiered supports.
6. The school offers a range of extended learning opportunities within and beyond the school day and the school year.
7. Professional development and other activities are offered for teachers, paraprofessionals, and other school personnel to improve instruction and use of data from academic assessments.
8. The school uses clear, diverse strategies to recruit and retain effective teachers, particularly in high need subjects.



Addressing the above expectations, describe in the box below the strategies the school will use to upgrade the entire educational program in order to improve the achievement of the lowest performing students, including how and when these strategies will be implemented. These strategies should be linked to areas identified in the comprehensive needs assessment and the site budget.

We are working with our entire staff to improve student overall well-being, to close the student learning gaps and provide a well rounded education .

1. Newcastle Elementary has two teacher assistants to work with students for math and reading interventions.
2. An Instructional Coach is on staff this year to support teachers, help them find resources, deliver instruction and intervention effectively, and offer instructional strategies and feedback for classroom practices.
3. The students have the opportunity to attend music and art classes taught by certified teachers. By promoting Arts in the elementary, we anticipate growth in the involvement of our students in the Arts as they get older. We also offer STEM to all students at Newcastle Elementary to encourage students to think critically and find their own solutions to problems. Our STEM teacher provides opportunities for students to create and print 3D models. In addition to STEM all students attend a Keyboarding Class.
4. We have a Tier system in place for behavior interventions. In order to implement the behavior tier system, provide additional support, a safe place for students to regulate their behaviors and practice their SEL goals, we have a behavior room and trained paraprofessionals to specialize in behavior interventions. Twelve students will be able to utilize the room at a time. The trained paraprofessional will monitor and record data to ensure behaviors are regulated and decreasing.
5. We have been able to offer an Action Based Learning class that allows students to practice academic skills while performing physical tasks. This goes hand in hand with brain-based research that says students remember more when they move and cross the midline of their bodies. During this class, the students practice math facts, sight words, and they experiment with their skills by predicting how many times they can do an activity within a given amount of time; thus reinforcing the scientific method. These activities are a fun way to engage students academically while they are able to exert stored up energy from sitting in class. As a byproduct of this class, the teacher has been able to create time in the day to mentor students and be their accountability partner with academics and behavior.
6. Another key component to the well-being of our students is Social Emotional Learning for grades 2-5. This class is used to help students identify emotions, work together to problem solve, and learn about character traits. By addressing these skills at an early age, we anticipate that our discipline will go down, and our older kids will be better able to communicate and empathize with each other; therefore, strengthening skills that they will carry outside the classroom and into their community. Our school counselors are teaching Social Emotional Learning during specials for all students. Classroom teachers are currently having morning meetings in grades 2 -5 to address SEL skills. Small group intervention for all students needing additional instruction and assistance with social and emotional needs is provided by the school counselors and mentor teachers. The school counselors also



incorporate issues the students are needing help with at the moment. For example: loss of a pet or even practicing not interrupting and taking turns.

7. Classroom teachers will be working with students to identify their emotions and to learn techniques to help students self-regulate and to problem-solve when they find themselves getting upset. Some examples include a calm down corner in the classroom, posters with mood and emotion visuals, and books to share with students during their morning meeting that give examples and strategies for de-escalation.

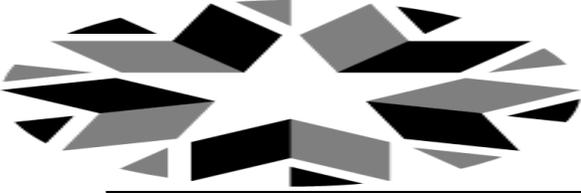
8. The counselor provides both individual and small group sessions for students who are experiencing trauma and/or need additional social/emotional support to be successful while at school. Referrals are made by school site counselors to the agency directly who then conduct an intake interview with the parents and students to determine what will best serve the students needs.

9. We will extend opportunities for second grade students who are identified to participate in our Gifted and Talented Program. All students in grades 2 - 5 will have opportunities weekly to extend their learning with project based activities and research activities based on students' interests. Our Gifted and Talented teacher will work to identify students for the program and to guide their activities using inquiry based activities.

10. Students who are recommended to receive Tier 3 services are placed on a Title I Individual Progress Plan. After STAR Reading and STAR Math are administered and data is recorded, the Title I teachers will meet with the classroom teacher to analyze the data and develop the student's goals and plan. The Individual Progress Plan consists of assessment scores, goals, modifications, intervention strategies, and progress monitoring data. The Title I teacher will use the information gathered to create pull-out groups for the students who are receiving services. Classroom teachers will create small groups within their classrooms, according to the skills needed. The elective teachers also are assigned to help with small group intervention every afternoon.

11. Each grade level has one hour of intervention built into their schedule. Students are placed in groups based on an identified area of need. Title I teachers will provide additional instructional materials and intervention strategies for these groups as needed.

12. We use several different computer based programs site-wide that provide practice, intervention, and data on individual students. Data is gathered and discussed during weekly PLC meetings. The staff uses the information to evaluate curriculum and make decisions about instruction. They also use the individual student data to plan interventions. Common formative assessments created by teams are used to assess student mastery of the curriculum currently being taught. The students identified as needing further instruction of current materials are called back to the teacher table for remediation. Flex time is in addition to intervention time. It is during intervention time that student data gathered from the STAR assessments is used to group students together by skill for intense remediation to fill in the gaps in learning. Freckle Math and Reflex Math are used during centers to allow students to practice skills specific to their individual needs in math. Remediation for math skills currently being taught is addressed by the individual classroom teacher/Title Math teacher during intervention or their math block.



- Freckle for math starts with an adaptive, diagnostic assessment. All students automatically receive a personalized learning path of self-paced curriculum. The 100% mobile-optimized, direct instruction and activities use a mastery learning approach to adapt to each student's needs and remediate with prerequisite Building Blocks as needed.
 - Freckle ELA and Lalilo is an adaptive blended learning program that accelerates the development of literacy skills for students of all abilities, helping them make that critical shift from learning to read to reading to learn. The activities in Freckle ELA and Lalilo support and build on classroom curriculum and focus on developing reading skills in six areas: phonological awareness, phonics, structural analysis, fluency, vocabulary, and comprehension.
13. We are able to offer Orton-Gillingham based curriculums, Take Flight and UFLI for students receiving Special Education Services for reading and for students displaying characteristics of dyslexia.
14. Several teachers are currently enrolled in Language Essentials for Teachers of Reading and Spelling, LETRS, which is a 2-year course that provides teachers with the skills they need to master the fundamentals of reading instruction.
15. Students in Tiers 2 and 3 will also use Wonderworks for instruction and intervention. Wonderworks is supplemental intervention materials for our core reading curriculum. This program is used in conjunction with the Tier 1 curriculum (Wonders) to provide grade level skills using lower level texts. The materials will be used to provide intervention and differentiated instruction.
16. The district purchased a supplemental phonics curriculum, UFLI, for Tier 1 instruction for Grade 2. UFLI will also be used in intervention in the Title I Reading classroom, as well as intervention delivered by the general education teachers.
17. The Racer Academy started during 2023-24 for all emergency certified teachers and first year teachers.

4. Coordination and Integration



Select only one box.

By checking this box, the school principal certifies that, if appropriate and applicable, the schoolwide plan was developed in coordination and integration with other federal, state, and local services, resources, and programs, and the schoolwide plan outlines the ways in which funds are to be braided (in project 511). [ESEA Section 1114\(b\)\(5\)](#)

OR

By checking this box, the school principal certifies that, if state, local and other federal programs are to be consolidated in project 785, then the schoolwide plan outlines the ways in which funds will be used to meet the intent and purpose of each program that was consolidated. [ESEA Section 1114\(b\)\(7\)\(B\)](#)

Expectations

1. Leverages sufficient resources (i.e., fiscal, human, time) to improve student outcomes.
2. Leverages funding streams to connect the reform strategies developed.
3. Outlines how the school will meet the intents and purposes of each funding source.
4. Outlines how funds from Title I and other state and federal education programs will be used to meet the intent and purpose of the programs.

Addressing the above expectations, describe in the box below the ways in which funds (e.g., Title III, Part A, donations, competitive grants) are to be braided in the Title I schoolwide program.

Funding source (e.g. Title III, Part A, donations, competitive grants, etc.)	
Title III	\$7,409.55
Title II	\$54,183.85
Title IVA	\$18,141.16
Title VI	\$89,877
JOM	\$22,560

Title I, II and V funds are used to support local school needs as well as those more global instructional improvement needs identified by district assessments. Appropriate professional development is selected to support the activities described in the schools’ professional development plans. The district currently uses Title II funds for the staff to have access and participate in the Solution Tree PLC online learning modules. This is an ongoing professional development opportunity the district is committed to to ensure all sites are fully implementing Professional Learning Communities to track student growth. The district uses the general fund to provide teachers access to the Global Compliance Network. This online option allows teachers to log on anytime and receive professional development on any topic they choose. In addition, funds from Title I, Title II, and Title V and the district general fund are allocated for staff to participate in additional opportunities such as Uplifting Classrooms which is a new teacher program sponsored by K20 and CCOSA, Payne Education Center - Structured Language Basics (Phonics Training), CPI training and additional PD in core content areas.



The district joined a Title III consortium in 2020-2021. This allowed us the opportunity to receive funds to better serve the EL students in our district. We have chosen to use some of the funds to purchase the Eduskills software program. The program will provide us with a database to accurately track our EL population, prepare and utilize effective ELAP plans for our EL students, and help us to identify the students in our district who will qualify for EL services. Any remaining funds from the allocation will be utilized for additional resources such as technology devices, language programs and supplemental supplies and materials. Funds were used to purchase headphones for WIDA ACCESS testing and additional materials for screening students.

The district also receives Title VI and JOM funds for our Native student population. These funds are used to provide additional tutoring services for all the native students in our district, cultural awareness activities and field trips, and school supplies. The Coordinator has worked very diligently the past three years to improve the processes of identifying this population and ensuring the students receive adequate resources. The tutors at the sites who provide the interventions work collaboratively with Title I staff to schedule and provide interventions to best meet the needs of the students.

PLC meetings are held weekly, and time is set aside at faculty meetings for sharing of ideas. Staff professional development activities are correlated to the school's specific identified needs related to instructional improvement. These needs are identified through teacher evaluations and teacher needs assessment surveys. The district has a Professional Development Coordinator and Professional Development Committee that is integrated into the district's Continuous Strategic Plan, and meets regularly to look at professional development needs and plan professional development days and events.

The Instructional Coach and teacher presents periodic professional development to provide support and encourage the use of student data to drive instruction. Teachers are also asked to present/share information they may have obtained at an outside training session with their grade level teams and if appropriate school and/or district wide.

Our School is working to strengthen our counseling Corp Personnel. We currently have two full-time LPC who provide additional social/emotional support for our students and two full time school counselors. We have a mentoring program that includes counselors and special teachers. This team is made up of teachers to serve as mentors to students identified as needing additional support due to behavior, attendance, homelife, and academics. Each team member will have specific students to check on weekly. The team will get together regularly to discuss the students and what their continued needs are currently. Our school counselors will conduct small group sessions based on common needs of students. Outside services will be recruited to assist with topic specific sessions such as divorce, deployment, death, etc. We will continue to work with Calm Waters to provide these six week sessions. If students require more in depth counseling they will be referred to our LPC for counseling.



5. Evaluation and Plan Revision

X By checking this box, the school principal certifies that the plan will be regularly monitored and revised as necessary based on student needs to ensure that all students are provided opportunities to meet the challenging state academic standards. [ESEA Section 1114\(b\)\(3\)](#)

Expectations

1. School leadership, including families and community stakeholders, regularly monitors and adjusts implementation of the Title I schoolwide plan based on short- and long-term goals for student outcomes, as well as measures to evaluate high-quality implementation.
2. The monitoring and revising of the Title I schoolwide plan includes regular analysis of multiple types of data (i.e., student learning, demographic, process, perception) and necessary adjustments are made to increase student learning.
3. School leadership, including families and community stakeholders, and instructional staff regularly analyze interim and summative assessment data to evaluate instructional practices, determine patterns of student achievement, growth, and changes in growth gaps across classrooms, grade levels, and content areas.

Addressing the above expectations, describe in the box below how the school, with assistance from the LEA, will annually evaluate the implementation of, and results achieved by, the schoolwide program, using data from the state’s annual assessments and other indicators of academic achievement to determine whether the schoolwide program has been effective in increasing the achievement of students in meeting the state’s academic standards, particularly for those students who had been furthest from achieving the standards; and how the school will revise the plan, as necessary, based on the results of the evaluation, to ensure continuous improvement of students in the schoolwide program.

The Newcastle school leadership and teachers will monitor students’ academic scores from the previous year at the beginning of each new school year. This includes OSTP assessments and STAR Reading and STAR Math spring assessments. This gives us the opportunity to modify the implementation of our Title I Schoolwide Plan, if necessary.

Administration will analyze and address the data from the comprehensive needs assessment survey. This will help determine if teaching and learning strategies are meeting the needs and goals of each of our students. This brings awareness of the changes that need to be made to the Title I program. Teachers will be provided professional development based on needed improvements. The Instructional Coach will provide support to teachers as they implement new teaching strategies in order to provide continuous schoolwide student improvement. The intervention teachers and classroom teachers will continue to study the most effective evidence-based practices to provide our students with the best quality education.



The Title I, Part A Schoolwide Program Plan template was designed to ensure each school site plan is fully developed according to the requirements in [ESEA Section 1114](#). The Title I, Part A Schoolwide Program Plan must be reviewed and submitted annually to the Oklahoma State Department of Education (OSDE) as a part of the Consolidated Application.

1. In the space below, enter the school year (Example 2024-2025) the plan will be implemented.

2024-2025

2. In the space below, enter the date (month, date, year) the plan was last reviewed. The date should be within the current calendar year.

September 9, 2024

3. In the table below, enter the requested information for the district.

District Information	
District Name:	Newcastle Public Schools
District Number:	I-001
County Name:	McClain
County Number:	47
Superintendent Name:	Cathy Walker
Email Address:	cwalker@newcastle.k12.ok.us

4. In the table below, enter the requested information for the school site.

School Information	
School Name:	Newcastle Early Childhood Center
School Site Code:	110
Principal Name:	Amanda Townley
Email Address:	atownley@newcastle.k12.ok.us
*School Poverty Rate:	46.36

*Required for the school to report. Please consult with district personnel regarding the rate reported in the Consolidated Application (Grants Management System).

Instructions

The template is composed of five sections. Each section has three parts.

- The first part outlines the relevant passages in ESEA and contains a check box where the school principal will certify that the legal requirements have been met.
- The second part describes the expectations for the narratives.
- The third part is a text box where the narrative responses are to be entered. There is no word or character limit, and the text box will expand.



1. Parent and Community Stakeholder Involvement

X By checking this box, the school principal certifies that:

- the plan is developed with the involvement of parents and other members of the community to be served and individuals who will carry out such plan, including teachers, principals, other school leaders, paraprofessionals present in the school, administrators (including administrators of programs described in other parts of this title), the local educational agency, to the extent feasible, tribes and tribal organizations present in the community, and, if appropriate, specialized instructional support personnel, technical assistance providers, school staff, if the plan relates to a secondary school, students, and other individuals determined by the school. [ESEA Section 1114\(b\)\(2\)](#)
- the plan is available to the local educational agency, parents, and the public, and the information contained in such plan shall be in an understandable and uniform format and, to the extent practicable, provided in a language that the parents can understand. [ESEA Section 1114\(b\)\(4\)](#)
- the school meets the requirements of Section 1116 of ESEA, including the development and implementation of a parent and family engagement policy that includes a school-parent compact outlining shared responsibility for high student academic achievement. [ESEA Section 1116 \(b-g\)](#)

Expectations

1. Specific strategies to increase family and community stakeholder involvement, particularly among those who represent the most at-risk students, based upon results of the needs assessment have been identified and implemented.
2. Parents and community stakeholders who reflect the demographic composition of the school, including those who represent the most at-risk students, are included as decision makers in a broad spectrum of school decisions, including the development and monitoring of the Title I schoolwide plan.
3. The school vision and mission for student success are collaboratively developed based on the beliefs and values of the school community, including families and community stakeholders who represent the most at-risk students.
4. The Title I schoolwide plan, as well as all communication regarding its development, evaluation, and revision processes, are available in languages and formats accessible for every family and community stakeholder of the school.

Addressing the above expectations, describe in the box below the strategies to increase family and community stakeholder involvement.

Newcastle Early Childhood Center, a part of Newcastle Public Schools, endorses the parent involvement goals of Title 1 and encourages the regular participation by parents of all Newcastle students.

Newcastle Early Childhood Center recognizes that a child’s education is a responsibility that is shared by teachers, parents, extended family and community members. With this understanding, school and family will work collaboratively in the best interest of the children. The parent and family involvement program will include, but will not be limited to, the following: support to parents, home-school communication about school programs and children’s progress, and parenting skills. Newcastle Early Childhood Center involves parents in the development of the Title 1 Schoolwide Plan, and the Parent Engagement Plan. Parents are members of the Title 1 Advisory Committee and play an important role in the development of the Title 1 Schoolwide Plan, which includes the Parent Engagement Plan.



In carrying out parent involvement requirements, to the extent practicable, the school will provide full opportunities for the participation of parents with limited English proficiency, parents with disabilities, and parents of migratory children. Including providing information and school reports in an understandable and uniform format, and including alternative formats upon request, and to the extent practicable, in language parents understand.

- An open forum is provided for information at an annual meeting
- The Title 1 Schoolwide Plan, which includes the Parent Engagement Plan, is made available to parents and the local community
- Teachers produce weekly and monthly newsletters to inform parents about class activities and learning goals.
- Notes placed in daily agendas and Thursday folders.
- Information provided on the Newcastle Early Childhood Center's Facebook Page
- Information provided by classroom teachers and campus administrators on Newcastle Early Childhood Center's Class Dojo
- Local Newspaper
- Newcastle Early Childhood Center's website
- A schoolwide newsletter will be posted on the school website and class dojo. This includes ways for parents to assist their child in attaining their reading goals.

The Newcastle Early Childhood Center will involve the parents of all children served with Title 1 funds in decisions about how the one percent of Title 1, Part A funds reserved for parental involvement is spent, and will ensure that not less than 95% of the one percent reserved goes directly to the school.

Newcastle Early Childhood Center will be governed by the following statutory definition of parent involvement, and will carry out programs, activities, and procedures in accordance with this definition:

Parent involvement means the participation of parents in regular, two-way, and meaningful communication involving student academic learning and other school activities, including ensuring:

- that parents play an integral role in assisting their child's learning;
- that parents are encouraged to be actively involved in their child's education at school;
- includes monthly family engagement events;
- that parents are full partners in their child's education and are included, as appropriate, in decision-making and on advisory committees to assist in the education of their child;
- the carrying out of other activities, such as those described in section 1116 of the ESSA.

Newcastle Early Childhood Center will build parents' capacity for strong parental involvement, in order to ensure effective involvement of parents and to support a partnership among the parents and the community to improve student achievement, through the following activities specifically described below:

Newcastle Early Childhood Center will, with the assistance of the district, provide assistance to the parents of children served by the school, as appropriate, in understanding topics such as Oklahoma's academic assessments including alternate assessments, the requirements of the Title 1, Part A, how to monitor their child's progress and how to work with educators.



- Parents will be notified of Newcastle's previous overall Academic Report Card at the beginning of the school year. This information is also available through the district website.
- Parents will receive their child's scores through conferences, letters, and/or back to school parent meetings.
- During Parent/Teacher Conferences, teachers will discuss previous testing results at length and describe upcoming assessments. Also, the classroom teacher will offer suggestions to further the student's education at home with the parents.
- The parents will be offered training on how to check a student's attendance through the computer web-based program, "Parent Portal"

Newcastle Early Childhood Center will, with the assistance of the district, provide materials and training to help parents work with their children to improve their children's academic achievement, such as literacy training, and using technology, as appropriate, to foster parental involvement.

- Parents will be invited to use the resources in the "parent resource and materials check" to enhance reading skill for their children. They will also find many materials for multilingual families and resources about parenting.
- Parents will be encouraged to use the many technologies provided by the district to improve student learning, such as Lalilo.
- At any time throughout the school year, parents will be encouraged to contact their child's classroom teacher through phone calls, in person, Class Dojo, or via email to discuss techniques to help their child or children.
- Periodically throughout the school year, the parents will be asked to work on an activity to be created together as a family.

Newcastle Early Childhood Center will, with the assistance of the district and parents, educate its teachers, support personnel, principals, and other staff, in how to reach out to, communicate with and work with parents as equal partners, in the value and utility of contributions of parents, and how to implement and coordinate parent programs and build ties between parents and schools.

- At the beginning of the school year, through Parent Teacher Organization (PTO), parents are asked to volunteer and assist in classrooms.
- Teachers will be encouraged to contact parents by phone, in-person, and via email to relate information about individual students.
- The staff will participate in a parent outreach professional development opportunity annually.
- Teachers will find ways to include parents in field trips, class performances, and school assemblies.
- The staff will reach out to the Newcastle families as they provide information about curriculum, assessments, and upcoming opportunities and activities.

Newcastle Early Childhood Center, to the extent feasible and appropriate, coordinate and integrate parental involvement programs and activities and conduct other activities, such as parents resource centers, that encourage and support parent in more fully participating in the education of their child. These activities, programs, and resources include but are not limited to:

- Public Full-Day Pre-Kindergarten: Taught by certified teachers. Provides early intervention opportunities.



- Tutoring through Title I, Title VI, and Strong Readers Act funds: provides targeted intervention for qualifying students in PreK, Kindergarten, and First Grade.
- Resources located in the Kindergarten/First grade Literacy Classroom: Are available for check-out and are specifically chosen to match intervention needs.
- Monthly family engagement opportunities.
- **PTO Volunteer Program
- *Field Trips
- On-site reward activities, such as Readers are Leaders
- Reading programs such as Braum's "Book Buddies" and Book It Program
- ** Annual Literacy Nights: held twice each school year to promote parental involvement. Parents are notified of Literacy Nights by notes going home in Thursday folders, Class Dojo messages, campus website posting, and campus Facebook page posts. The Title I teacher documents attendance for these events.

Newcastle Early Childhood Center will take the following actions to ensure that information related to school and parent programs, meetings, and other activities is sent to the parents of participating children in an understandable and uniform form, including alternative formats upon request, and, to the extent practicable, in a language that parents can understand. Parents and students will receive information in many different ways:

- Notes placed in daily agendas and/or Thursday folders
- Information provided on the Newcastle District and campus websites
- Local Newspaper
- Infinite Campus Messenger to inform parents of upcoming opportunities
- Class Dojo
- Campus Facebook page

Newcastle Early Childhood Center will take the following actions to provide other such reasonable support for parental involvement activities as parents may request:

- Parents will be encouraged to phone, visit Newcastle Early Childhood Center in person, or email the principal about ideas relating to Title I.
- Parents will be given opportunities to add input during the Title 1 Parent/Teacher/Staff meetings.

Newcastle Early Childhood Center will:

- Convene an annual meeting to explain the Title I program to parents and inform them of their rights to be involved in the program.
- Offer a flexible number of meetings (the school may use Title I funds to pay related expenses, such as childcare, transportation of home visits)
- Involve parents in planning review, and improvement of Title 1 programs
- Provide timely information about Title I programs to parents; describe the curricula, the student assessments and proficiency levels students are expected to meet; respond promptly to parent suggestions and provide opportunities for regular meetings where parents can provide input
- Provide parents with an opportunity to submit dissenting views to the district if a school's program is not acceptable to them.



Newcastle Early Childhood Center offers many wonderful family activities, programs, and opportunities to encourage family involvement. Some of these include:

- Back to School Night
- STEM Night
- ** Literacy nights
- Book Fairs
- Free Vision screening
- Community Mentoring
- Grinch Ball/Fairytale Ball
- Art Show/Auction
- PE with Parents
- Super Kids Day
- Recess with My Grownup

Parents are provided information about the Title I program when their child is identified to receive services. It is at this time that every parent is given the right to refuse Title I services if they so wish. Parents are also informed of our annual Title I meeting. At that meeting, parents are informed about all aspects of the Title I program and are offered a copy of our Title I Site Plan including Parent Engagement Plan.

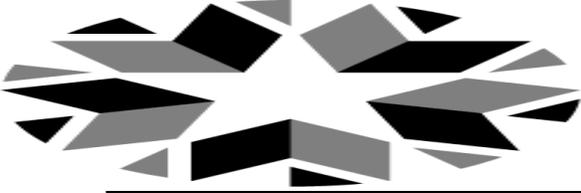
The Home/School Compact is updated annually and approved by the Title I Advisory Committee Members. After being signed by parents/these compacts are stored in the Title I Room.

Parent-Teacher conferences are held in October and February each school year. They are from 2:00pm -8:00pm to provide accessible time to parents.

At a minimum, Newcastle Early Childhood Center will develop and retain copies of the following documents:

- Copy of the Site Parent Engagement Plan
- Copy of the Site/Parent/School Compact
- Agenda and Attendance List for the Annual Parent Informational Meeting
- Copy of Notification to PARENTS Regarding Student Achievement Reports and Test Scores
- Examples of School/Parent Communication
- Copy of Notification of Title I Programs and Opportunities

If Newcastle Early Childhood Center Site Plan is not satisfactory to the parents of participating children in the Title I, Part A Program, the school will submit any parent comments with the plan when the school district submits the plan to the State Department of Education.



2. Comprehensive Needs Assessment

X By checking this box, the school principal certifies that the schoolwide plan was developed based on a comprehensive needs assessment of the entire school that took into account information on the academic achievement of children in relation to the challenging state academic standards, particularly the needs of those children who were failing, or were at-risk of failing, to meet the challenging state academic standards and any other factors as determined by the local educational agency. [ESEA Section 1114\(b\)\(6\)](#)

Expectations

1. Includes a variety of data, including performance (e.g., local and state student assessment data) and non-performance student data (e.g., student attendance), and process data about the schools system (e.g., diagnostic review) and perception data, gathered from several sources.
2. Includes detailed analysis of performance and non-performance data for each student subgroup identified in 1111(c)(2) of ESEA (economically disadvantaged students, students from major racial and ethnic groups, children with disabilities, and English learners).
3. Examines student, teacher, school and community strengths and needs.
4. School leadership, in collaboration with families and community stakeholders, identifies a manageable number of priorities, at the right level of magnitude and aligned with the needs assessment, for school improvement.
5. Evidence shows that the school's Title I schoolwide plan and cycle of continuous improvement has improved outcomes for all students, particularly those most at-risk.

Addressing the above expectations, describe the outcomes of the school's comprehensive needs assessment, as well as a description of the data sources used in the process. The results should include detailed analysis of all student subgroups; an examination of student, teacher, school and community strengths and needs; and a summary of priorities that will be addressed in the schoolwide program.

All students in Kindergarten and first grade will be administered the Star Early Literacy/Star Screeners in the fall, winter, and spring. Pre-K will be administered the assessment in winter and spring. The first administration for Kindergarten and 1st grade will occur no earlier than two weeks after the start of school.

Students will be identified to receive Title I services by using the Title I Student Referral Form. For each student referred for Title I services, classroom teachers will fill out a Title I Student Referral Form. This rubric includes information from the Star Early Literacy/Star Screener, ESGI (Educational Software for Guiding Instruction), and other age-appropriate diagnostic instruments including currently adopted reading series assessments. Teacher recommendation and parental request will be considered.

The rubrics are scored and ranked in priority order to identify students in most need.

Students who are recommended to receive services and scored high risk will be placed on a Title I Intervention Plan. After Star is administered and data is recorded, the Title I teacher will meet with the classroom teacher to develop the intervention plan collaboratively. The intervention plans consist of assessment scores, goals, modifications, intervention strategies, and progress monitoring data. The Title I teacher will also use the information gathered to create pull-out groups for the students who are to receive services. Classroom teachers will create small, flexible groups, within their classrooms and grade levels, according to skills needed. Title I staff will provide additional materials for these small groups as needed.



Currently less than 1% of our student population is homeless. This identification results in automatic placement. There are children attending the targeted site who are English Language Learners. These students receive services within their regular classroom as well as small group time in the classroom. They are eligible to receive Title I services following the same referral/selection guidelines as the other students. The district will use the same reform strategies to address the needs of children considered to be low achieving or underserved in the same manner as the other students who qualify to receive Title 1 services within the district.

- Reading data shows 16% of students in first grade are below grade level benchmark. This percentage has decreased significantly which we attribute to updated curriculum and the addition of a phonemic awareness program and new phonics instruction program. We have also provided RIT kits and training for every classroom teacher. These RTI kits are used daily during the required classroom intervention with weekly progress monitoring. We have also provided multiple professional developments and resources for our teachers so that they are able to give target intervention to the students.
- It has been identified that students attending Newcastle Public Schools need additional support and better access to social/emotional learning opportunities. We provide support through the purchase of the Character Strong program and training for teachers.

3. Schoolwide Plan Strategies

X By checking this box, the school principal certifies that the schoolwide plan includes a description of the strategies that the school will be implementing to address school needs, including a description of how such strategies will –

- provide opportunities for all children, including each of the subgroups of students (as defined in [ESEA Section 1111\(c\)\(2\)](#)) to meet the challenging state academic standards;
- use methods and instructional strategies (consider evidence-based strategies as defined in [ESEA Section 8101\(21\)](#)) that strengthen the academic program in the school, increase the amount and quality of learning time, and help provide an enriched and accelerated curriculum, which may include programs, activities, and courses necessary to provide a well-rounded education;
- address the needs of all children in the school, but particularly the needs of those at risk of not meeting the challenging state academic standards; [ESEA Section 1114\(b\)\(7\)\(A\)\(iii\)](#)
- provide professional development (as defined in [ESEA Section 8101\(42\)](#)) and other activities for teachers, paraprofessionals, and other school personnel to improve instruction and use of data from academic assessments, and to recruit and retain effective teachers, particularly in high need subjects.

Additional factors to consider when selecting strategies to be included in the schoolwide program -

- preschool programs [ESEA Section 1114\(c\)](#)
- delivery of services by nonprofit or for-profit external providers [ESEA Section 1114\(d\)](#)
- dual or concurrent enrollment programs [ESEA Section 1114\(e\)](#)

Expectations

1. Strategies provide a detailed, enriched, and accelerated curriculum for all students, including each of the subgroups, according to their needs.



2. The school provides multiple opportunities and evidence-based interventions for students in need and addresses the outcomes of the comprehensive needs assessment in a way that will result in significant improvements in student learning.
3. Timely, effective and additional assistance is provided for students experiencing difficulty mastering the state's standards through activities which may include: counseling, school-based mental health programs, specialized instructional support services, mentoring services, postsecondary education preparation, transition from preschool to local elementary school programs.
4. The school uses clear criteria and processes for student participation in a tiered model to prevent and address behavior problems and early intervention services.
5. The school uses clear criteria and processes for making decisions regarding level and length of student participation in tiered supports.
6. The school offers a range of extended learning opportunities within and beyond the school day and the school year.
7. Professional development and other activities are offered for teachers, paraprofessionals, and other school personnel to improve instruction and use of data from academic assessments.
8. The school uses clear, diverse strategies to recruit and retain effective teachers, particularly in high need subjects.



Addressing the above expectations, describe in the box below the strategies the school will use to upgrade the entire educational program in order to improve the achievement of the lowest performing students, including how and when these strategies will be implemented. These strategies should be linked to areas identified in the comprehensive needs assessment and the site budget.

In order to create additional opportunities for a more well-rounded education for all the students, the ECC has added several new staff members and additional programs to better meet both the academic and social emotional needs of all the students. These positions include an Instructional Coach, Behavior Interventionists, additional paraprofessionals, art, STEM Teacher, and an Activity Based Learning Teacher.

One of the assistants works closely with the Title I teacher to set individual goals for each student based on data from periodic screening as well as feedback from classroom teachers. The assistants work with students individually and in a small group setting (pull out sessions) for reading interventions.

The Early Childhood Center Instructional Coach continuously meets with and assists both teachers and students. She provides professional development opportunities that allow for the ongoing development of all educators throughout the building. The Instructional Coach models and is also working with teachers to implement effective instructional strategies that will enhance the success of all students. As more teachers are entering the teaching profession from non-traditional pathways the instructional coach is able to support the classroom teachers so that research based instructional practices are utilized in the classroom and teachers are able to meet the diverse needs of our students post-pandemic.

Newcastle Early Childhood Center has added an art program, STEM class, and a teacher to teach Activity Based Learning (ABL). All students participate in all three programs during their elective rotation time to enrich their learning experience. The ABL teacher incorporates social/emotional learning and academic interventions with movement and exercise.

At Newcastle Early Childhood Center, all students receive core instruction which includes a 90-minute reading block. All pull-out intervention services and electives occur outside of and in addition to core instruction. Title I services are provided in the form of small pull-out groups and are in addition to classroom instruction.

Newcastle Early Childhood Center uses a tiered approach to intervention. All students receive Tier 1 instruction from their classroom teacher. Students that have not mastered the grade level content or tier 1 instruction will receive strategic interventions at Tier 2 level. Students in Tier 3 receive more individualized and intensive intervention services than those in Tier 2.

Students who are considered high risk or some risk will be progress monitored every week by their classroom teacher.

Progress monitoring will continue until the students have scored at or above the expectation three consecutive times. If the student is not making progress after three assessment periods, the teacher will need to make changes to the intervention plan. If the student performs at or above the expectation for three or more consecutive progress monitoring periods, they will exit from Title 1 services.

Progress monitoring data as well as intervention effectiveness will be discussed during periodic collaborative data meetings. Data meetings will be held three times during the school year and at least each testing



window. Data meetings will allow for the classroom teacher, the Title 1 teacher, and administrators time to discuss data and intervention effectiveness.

In addition to classroom RTI times, we have added grade level intervention times, WIN. This grouping allows for teachers to work with students that are missing specific skills and target their intervention for a group rather than a single student. Students will remain with the same teacher and skill until mastery is achieved.

Newcastle Early Childhood PreK Students receive instruction based on the Frog Street Curriculum. Kindergarten and first grade students receive instruction for MacMillian/McGraw-Hill Wonders Reading Series, UFLI, and Heggerty for reading instruction and Big Ideas for math instruction.

Other curriculum materials used:

- Wonderworks intervention series: intervention curriculum that is part of the core reading program.
- Secret Stories– phonics support
- Lalilo: Lalio is a web-based program purchased and used by kindergarten and 1st grade students. Students move through the program at their own pace. The teachers and title 1 teacher have access to lessons and reports to monitor student progress. Parents are provided with student log-in information so Lalilo can be used at home as well.

Newcastle Public School has created a professional development committee composed of teachers, staff and administrators from each site. The goal is to have diversity and provide representation of as many groups as possible. The Professional Development Committee works to provide meaningful professional development based on the Comprehensive Needs Assessment as well as periodic surveys.

4. Coordination and Integration

Select only one box.

By checking this box, the school principal certifies that, if appropriate and applicable, the schoolwide plan was developed in coordination and integration with other federal, state, and local services, resources, and programs, and the schoolwide plan outlines the ways in which funds are to be braided (in project 511). [ESEA Section 1114\(b\)\(5\)](#)

OR

By checking this box, the school principal certifies that, if state, local and other federal programs are to be consolidated in project 785, then the schoolwide plan outlines the ways in which funds will be used to meet the intent and purpose of each program that was consolidated. [ESEA Section 1114\(b\)\(7\)\(B\)](#)

Expectations

1. Leverages sufficient resources (i.e., fiscal, human, time) to improve student outcomes.
2. Leverages funding streams to connect the reform strategies developed.
3. Outlines how the school will meet the intents and purposes of each funding source.
4. Outlines how funds from Title I and other state and federal education programs will be used to meet the intent and purpose of the programs.

Addressing the above expectations, describe in the box below the ways in which funds (e.g., Title III, Part A, donations, competitive grants) are to be braided in the Title I schoolwide program.



Funding source (e.g. Title III, Part A, donations, competitive grants, etc.)	
Title III	\$7,409.55
Title II	\$54,183.85
Title IVA	\$18,141.16
Title VI	\$89,877
JOM	\$22,560

All teachers currently employed providing Title I services are highly qualified; therefore, all students are being taught by highly qualified personnel. There are two full-time staff members providing reading intervention for Kindergarten and First grade.

Title I, II, and VI funds are used to support local school needs as well as those more global instructional improvement needs identified by district’s assessments. Appropriate professional development is selected to support the activities described in the school’s professional development plans. The district currently uses Title II funds for the staff to have access and participate in the Solution Tree PLC online learning modules. This is an ongoing professional development opportunity the district is committed to in order to ensure all sites are fully implementing PLCs to track student growth. The district uses the general fund to provide teachers access to the Global Compliance Network. This online option allows teachers to log on anytime and receive professional development on any topic they choose. In addition, funds from Title I, Title II, Title V, and district general fund are allocated for staff to participate in additional opportunities such as Heggerty Phonics training, Conscious Discipline, CPI Training, PLC Training, continuing Lalilo training to help with small group instruction and additional professional development in core content areas. We have also implemented our own Racer Academy for new teachers to provide ongoing classroom management and instructional strategies support and professional development.

The district joined a Title III consortium that allows us the opportunity to receive funds to better serve the English Learners in our district. We have chosen to use some of the funds to purchase EDUskills software program. The program will provide us with a database to accurately track our EL population, prepare and utilize effective ELAP plans for our EL students, and help us to identify the students in our district who will qualify for EL services. Any remaining funds from the allocation will be utilized for additional resources such as technology devices, language programs, and supplemental supplies and materials. Funds were used to purchase headphones for WIDA ACCESS testing and additional materials for screening students.



The district also receives Title IV and JOM funds for our Native Student Population. These funds are used to provide additional tutoring services for all the native students in our district as needed. The Coordinator has worked very diligently the past two years to improve the processes of identifying this population and ensuring the students receive adequate resources. The tutors at the sites who provide the interventions work collaboratively with Title I staff to schedule and provide intervention to best meet the needs of all the students.

Team meetings are held weekly and time is set aside at faculty meetings for sharing ideas. Staff professional development activities are correlated to the school’s specific identified needs related to instructional improvement. These needs are identified through teacher evaluations and teacher needs assessment surveys. The district has a Professional Development Coordinator and Professional Development Committee that meets regularly to look at professional development needs and plan professional development days and events.

The Title I teacher presents periodic professional development to provide support and encourage the use of student data to drive instruction.

Participants will be asked to complete an evaluation following staff development provided by Title I. The evaluations will be given to the Title I staff and be reviewed for program success. Teachers are also asked to share information they may have obtained at an outside training session with their grade level teams and if appropriate school wide.

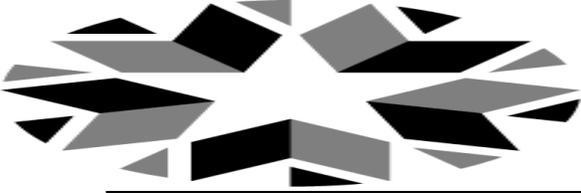
Our district currently does not have an Even Start, Head Start, or Reading First program offered in our attendance area. Title I program personnel work very closely with the LL instructor in coordination of services being provided to ensure that services are not being duplicated. Title VII also provides one additional full-time staff to assist with classroom tutoring. These staff members work closely with the Title I team to reduce duplication of services.

5. Evaluation and Plan Revision

X By checking this box, the school principal certifies that the plan will be regularly monitored and revised as necessary based on student needs to ensure that all students are provided opportunities to meet the challenging state academic standards. [ESEA Section 1114\(b\)\(3\)](#)

Expectations

1. School leadership, including families and community stakeholders, regularly monitors and adjusts implementation of the Title I schoolwide plan based on short- and long-term goals for student outcomes, as well as measures to evaluate high-quality implementation.
2. The monitoring and revising of the Title I schoolwide plan includes regular analysis of multiple types of data (i.e., student learning, demographic, process, perception) and necessary adjustments are made to increase student learning.
3. School leadership, including families and community stakeholders, and instructional staff regularly analyze interim and summative assessment data to evaluate instructional practices, determine patterns of student achievement, growth, and changes in growth gaps across classrooms, grade levels, and content areas.



Addressing the above expectations, describe in the box below how the school, with assistance from the LEA, will annually evaluate the implementation of, and results achieved by, the schoolwide program, using data from the state’s annual assessments and other indicators of academic achievement to determine whether the schoolwide program has been effective in increasing the achievement of students in meeting the state’s academic standards, particularly for those students who had been furthest from achieving the standards; and how the school will revise the plan, as necessary, based on the results of the evaluation, to ensure continuous improvement of students in the schoolwide program.

Newcastle Early Childhood Center uses many different forms of data to monitor the achievement of short and long-term goals. Regular data meetings with the principal, classroom teachers, and Title I teacher are held to monitor student academic growth and to make any needed adjustments to interventions.

The Title I Advisory Committee along with district administration will meet regularly to review data, monitor the effectiveness of current programming, and make needed adjustments to delivery methods or program components to ensure that all students meet the state’s achievement standards.

Parents and teachers of students served with Title I funds are asked to complete an annual survey to evaluate the effectiveness of the Title I services at Newcastle Early Childhood Center. The results of this survey are used to assess the need for adjustments in implementation of our Title I Schoolwide Plan.



Allen, Darla <dallen@newcastle.k12.ok.us>

Surplus MS Books

1 message

Bolles, Tammy <tbolles@newcastle.k12.ok.us>
To: Darla Allen <dallen@newcastle.k12.ok.us>

Mon, Sep 16, 2024 at 10:18 AM

Hi Darla!
These are book sets (not textbooks) that the MS library needs to be declared surplus.
Thank you!
Tammy

40 Ben Franklin Is A Huge Pain in my @!#
24 Ath Ancient World
36 Missing May
33 Nothing But The Truth
26 The Red Scarf Girl
46 Religious Celebrations
25 Cezanne Pinto
26 The Summer of the Swans
23 Bearstone (ISBN 002818001-1
05 Bearstone (ISBN 003054596-X)
27 Across Five Aprils
21 The Yearling
31 The Glory Field
30 Homecoming
15 Treasure Island (ISBN 1-5631-2264-2)
26 Treasure Island (ISBN 0-03-054463-7)
01 True Confessions of Charlotte Doyle (ISBN 082191983-0)
32 True Confessions of Charlotte Doyle (ISBN 003054709-1)



Tammy Bolles

Curriculum & Instructional Tech Integration
Professional Development Coordinator
Instructional Coaching Coordinator



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tbolles@newcastle.k12.ok.us

Library Weeding Log

Removed From: 8/29/2024 Removed To: 8/29/2024

8/29/2024 - Copies Removed: 108

The call of the wild (Removed: 18)

Author: London, Jack, 1876-1916.

ISBN: 0-8219-1615-7

Published: 1998

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.1	T 108461	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.2	T 108462	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	1/18/2024	

Was Available -- Weeded -- Total Circulations: 4

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.3	T 108463	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.4	T 108464	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.5	T 108465	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 6

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.7	T 108467	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.8	T 108468	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.9	T 108469	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 4

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.11	T 108471	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.12	T 108472	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.13	T 108473	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.14	T 108474	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.15	T 108475	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.16	T 108476	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 4

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.17	T 108477	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.18	T 108478	\$25.00	9/18/2007	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 4

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.19	T 108479	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F LON C.20	T 108480	\$25.00	9/18/2007	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated 2006-2007	4/19/2018	

Was Available -- Weeded -- Total Circulations: 4

The diary of a young girl (Removed: 10)

Author: Frank, Anne, 1929-1945.

ISBN: 978-0-553-29698-3

Published: 1993

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.01	T 112101	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund	4/22/2024	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.02	T 112102	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.03	T 112103	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.04	T 112104	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.05	T 112105	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.06	T 112106	\$6.00	1/13/2020	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.07	T 112107	\$6.00	1/13/2020	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.08	T 112108	\$6.00	1/13/2020	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.09	T 112109	\$6.00	1/13/2020	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET 940.53 FRA C.10	T 112110	\$6.00	1/13/2020	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2019-2020 Activity Fund		

Was Available -- Weeded -- Total Circulations: 0

The outsiders (Removed: 32)

Author: Hinton, S. E. ISBN: 0-14-038572-X Published: 1995

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 01	T 101711	\$5.00	11/10/2003	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 17

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 02	T 106077	\$5.00	11/10/2003	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/16/2023	

Was Available -- Weeded -- Total Circulations: 13

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 03	T 101712	\$5.00	11/10/2003	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 15

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 04	T 101713	\$5.00	10/23/2002	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 11

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 05	T 101714	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 13

Call Number	Barcode	Price	Acquired	Removed By
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Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 13

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 07	T 101726	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 12

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 08	T 101746	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Lost on 5/29/2019 -- Weeded -- Total Circulations: 9

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 09	T 101750	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 11

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 10	T 106075	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		11/14/2023	

Was Available -- Weeded -- Total Circulations: 13

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 11	T 106078	\$5.00	11/10/2003	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 12

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 12	T 104936	\$15.00	9/4/2001	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 23

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 13	T 105106	\$10.00	1/28/2016	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2014-2015 Activity Fund	4/16/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 14	T 101796	\$10.00	10/28/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donation	4/16/2018	

Was Available -- Weeded -- Total Circulations: 38

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 15	T 101757	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 13

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 16	T 101759	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 9

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 17	T 101762	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 12

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 18	T 101763	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		4/16/2018	

Was Available -- Weeded -- Total Circulations: 10

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 19	T 101765	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 10

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 20	T 101767	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	

Was Available -- Weeded -- Total Circulations: 12

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 21	T 106076	\$5.00	11/10/2003	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/22/2019	
Was Checked Out to Stanley, Glen (Faculty/Staff: GSTANLEY2018) Due 12/2/2019 -- Weeded -- Total Circulations: 10				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 22	T 101775	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/22/2019	
Was Checked Out to Stanley, Glen (Faculty/Staff: GSTANLEY2018) Due 12/2/2019 -- Weeded -- Total Circulations: 14				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 23	T 101786	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	
Was Available -- Weeded -- Total Circulations: 12				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 24	T 101788	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	
Was Available -- Weeded -- Total Circulations: 13				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN 25	T 101790	\$5.00	10/23/2002	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated		10/26/2023	
Was Available -- Weeded -- Total Circulations: 12				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#26	T 111286	\$10.00	3/30/2022	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		
Was In Processing -- Weeded -- Total Circulations: 0				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#27	T 111287	\$10.00	3/30/2022	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		
Was In Processing -- Weeded -- Total Circulations: 0				

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#28	T 111288	\$10.00	3/30/2022	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		
Was In Processing -- Weeded -- Total Circulations: 0				

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#29	T 111289	\$10.00	3/30/2022	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		

Was In Processing -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#30	T 111290	\$10.00	3/30/2022	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		

Was In Processing -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#31	T 111291	\$10.00	3/30/2022	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		

Was In Processing -- Weeded -- Total Circulations: 0

Call Number	Barcode	Price	Acquired	Removed By
SET F HIN C#32	T 111292	\$10.00	3/30/2022	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	2021-2022 State Allocation		

Was In Processing -- Weeded -- Total Circulations: 0

Where the red fern grows (Removed: 48)

Author: Rawls, Wilson.

ISBN: 0-8219-1987-3

Published: 2000

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#01	T 110251	\$25.00	4/6/2010	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 4

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#02	T 110252	\$25.00	4/6/2010	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#03	T 110253	\$25.00	4/6/2010	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#04	T 110254	\$25.00	4/6/2010	destinyadmin

Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#05	T 110255	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#06	T 110256	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#07	T 110257	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#08	T 110258	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#09	T 110259	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#10	T 110260	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	1/23/2024	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#11	T 110261	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#12	T 110262	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#13	T 110263	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#14	T 110264	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#15	T 110265	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#16	T 110266	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#17	T 110267	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#18	T 110268	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#19	T 110269	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#20	T 110270	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#21	T 110271	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#22	T 110272	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#23	T 110273	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#24	T 110274	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#25	T 110275	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#26	T 110276	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#27	T 110277	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#28	T 110278	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#30	T 110280	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#31	T 110281	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#32	T 110282	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#33	T 110283	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#34	T 110284	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#35	T 110285	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#36	T 110286	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#37	T 110287	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#38	T 110288	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 4

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#39	T 110289	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#40	T 110290	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#41	T 110291	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 3

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#42	T 110292	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#43	T 110293	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#44	T 110294	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#45	T 110295	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 1

8/29/2024 - Copies Removed: 108

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#46	T 110296	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#47	T 110297	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#48	T 110298	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Call Number	Barcode	Price	Acquired	Removed By
SET F RAW C#49	T 110299	\$25.00	4/6/2010	destinyadmin
Sublocation	Reason	Funding Source	Last Circ.	Disposal Method
NHS	Outdated	Donated	4/20/2018	

Was Available -- Weeded -- Total Circulations: 2

Deleted: 0, Transferred: 0, Weeded: 108

Surplus Early Childhood Materials

Publisher	Title	Quantity
Pre-K		
Frog Street	Fine Arts and Creative Expression Box (has folders with stories)	5 boxes
	Special Needs Box (includes various books)	4 boxes
	Physical Development Box	5 boxes not much in them
	Set of Big Books	5 boxes, not much in them, some have various books
	Social Emotional Box (not much in them, a few small books)	3
	Program Card Box (includes various cards for lessons)	5 boxes
	Boxes of Teacher Guides	6 sets only 5 boxes
	Math box (some have a book or books, some don't have anything in them)	4 boxes (1 box has nothing in it)
	Science (includes a few books in box)	4 boxes
	English Little Book library (includes a collection of books)	4 boxes
	Literacy Boxes (has a few books inside)	5
	A few misc books, cd's and materials outside of boxes	
	empty boxes for puppet stand?	3
	1 stuffed frog animal	1
Kinder and 1st		
Payne Phonics Materials	boxes with cards for lessons - kinder (some aren't complete)	6
	boxes with cards for lessons - 1st (some aren't complete)	2
	Various Binders for lessons kinder & 1st	19

OUT-OF-STATE TRIPS FOR STUDENT ACTIVITIES

School: Newcastle High School Organization: Girls Basketball Sponsors: Head Coach - Jim Perinovic
 Trip Dates: Nov 29 - 30, 2024 Destination: N Little Rock, Ar # of School Days Missed: 0
 Purpose of the Trip & Benefit to the Students & Program: Allowing program to bond and connect with basketball and receive national exposure.
 How were you selected, or did you qualify?: Invitation
 # of Students attending?: 12 Approximate cost per student: N/A
 List all planned activities during the trip: Dinner - Team Bonding - (2) games

How will the trip be funded for students?				How will the trip be funded for sponsors?			
Proj #	Percent	Amount		Proj #	Percent	Amount	
Booster Club 100%				Booster Club 100%			
General Fund	%	\$		General Fund	%	\$	
Activity Fund	%	\$		Activity Fund	%	\$	
Other	%	\$		Other	%	\$	
Total	%	\$		Total	%	\$	
Estimated Total Expenses (any expenses not requested on this form will be disallowed):				Estimated Total Expenses (any expenses not requested on this form will be disallowed):			
	Individual Cost	Qty	Total Cost		Individual Cost	Qty	Total Cost
Registration Fees	x	=	\$	Registration Fees	x	=	\$
Lodging	\$100	x 6	\$5000 + tax	Lodging	x	=	\$
Incidentals	x	=	\$	Incidentals	x	=	\$
Transportation	x	=	\$	Transportation	x	=	\$
Per Diem	Team 250	x 2	\$500 + tax	Per Diem	x	=	\$
1. Parking, tolls, shuttles 2. Airfare, personal care, school vehicle, rental vehicle Note: No payment will be made for unauthorized expenses.				1. Parking, tolls, shuttles 2. Airfare, personal care, school vehicle, rental vehicle Note: No payment will be made for unauthorized expenses.			

Teacher/Sponsor(s) attending (list names): Jim Perinovic, Taylor Wollenberg, Carol Craven,
 Other Chaperones attending (list name): Johnny Bonds, Kanada Sims
 Sponsor/Chaperone to student ratio: 2-1

Note: At least two (2) weeks prior to the trip, the sponsor/site principal must provide written verification that the chaperone/sponsor orientation has been conducted. Such verification must be submitted to the Director of Elementary/Secondary Education or the District Athletic Director (if the trip is for an athletic event).
 List out-state trips the organization has taken the past 3 years: NONE

List anticipated trips planned for the upcoming 3 years: Arkansas Showcase - Texas Showcase

Signatures: <u>[Signature]</u> Date: <u>8/28/24</u>	Date
Sponsor _____ Date _____	Purchasing Agent (if applicable) _____ Date _____
Athletic Facilitator (if applicable) <u>[Signature]</u> Date: <u>10-2-24</u>	Superintendent _____ Date _____
Principal <u>[Signature]</u> Date _____	Board of Education _____ Date _____
Athletic Dir or Exec Dir Elem/Sec <u>[Signature]</u>	

OUT-OF-STATE TRIPS FOR STUDENT ACTIVITIES

School: Newcastle Organization: Boys Basketball Sponsors: Jessie Brown
 Trip Dates: NOV. 29-30 Destination: Little Rock, AR # of School Days Missed: None
 Purpose of the Trip & Benefit to the Students & Program: Allow out boys to bond and connect through basketball. Giving them ~~an~~ National athletic exposure
 How were you selected, or did you qualify? Invited
 # of Students attending? 15 Approximate cost per student: N/A
 List all planned activities during the trip: Games, Team Bond, Dinner

How will the trip be funded for students?	How will the trip be funded for sponsors?
Proj# Percent Amount	Proj# Percent Amount
<u>100%</u> <u>Booster Club</u>	<u>100%</u> <u>Booster Club</u>
General Fund % \$	General Fund % \$
Activity Fund % \$	Activity Fund % \$
Other % \$	Other % \$
Total % \$	Total % \$
Estimated Total Expenses (any expenses not requested on this form will be disallowed):	Estimated Total Expenses (any expenses not requested on this form will be disallowed):
Individual Cost Qty Total Cost	Individual Cost Qty Total Cost
Registration Fees x =\$	Registration Fees x =\$
Lodging x = \$ <u>500 plus tax</u>	Lodging x =\$
Incidentals x =\$	Incidentals x =\$
Transportation x =\$	Transportation x =\$
Per Diem (Team) x = \$ <u>500 plus tax</u>	Per Diem x =\$
1. Parking, tolls, shuttles 2. Airfare, personal care, school vehicle, rental vehicle Note: No payment will be made for unauthorized expenses.	1. Parking, tolls, shuttles 2. Airfare, personal care, school vehicle, rental vehicle Note: No payment will be made for unauthorized expenses.

Teacher/Sponsor(s) attending (list names) Jessie Brown, Ethan Conner, Quentin Bwe
 Other Chaperones attending (list name) Jeneffe McCully, Shelly Cragg Sponsor/Chaperone to student ratio 2/1
Note: At least two(2) weeks prior to the trip, the sponsor/site principal must provide written verification that the chaperone/sponsor orientation has been conducted. Such verification must be submitted to the Director of Elementary/Secondary Education or the District Athletic Director (if the trip is for an athletic event).
 List out-state trips the organization has taken the past 3 years Elite 14, Texas
 List anticipated trips planned for the upcoming 3 years Arkansas, Elite 14

Signatures: _____ Date _____	_____ Date _____
Sponsor _____ Date <u>8/28/24</u>	Purchasing Agent (if applicable) _____ Date _____
Athletic Facilitator (if applicable) _____ Date <u>10-2-24</u>	Superintendent _____ Date _____
Principal _____ Date _____	Board of Education _____ Date _____
Athletic Dir or Exec Dir Elem/Sec _____	

UTILITY EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

For value received, Independent School District No. 1 of McClain County ("Owner") does hereby grant a perpetual easement and right-of-way, together with the right of ingress and egress, unto OKLAHOMA ELECTRIC COOPERATIVE ("OEC") whose address is 242 24th Ave. NW, Norman OK 73069, in, on, under, over and to the following-described land situate in the County of McClain, State of Oklahoma, to-wit: *(legal description)* A tract of land in the Southwest Quarter of Section 14, Township 9 North, Range 4 West of the Indian Meridian, Newcastle, McClain County, Oklahoma, more particularly described in "Exhibit A"

(hereinafter called the "**SUBJECT PROPERTY**"), and all streets, roads and highways abutting the Subject property, to HAVE AND HOLD this easement and right-of-way as a covenant running with the land.

The uses and purposes for which the easement granted herein may be used and maintained are right-of-way and the installation, operation, maintenance, replacement and removal of underground and overhead electric and telecommunication distribution and transmission lines of various sizes and equipment by OEC and any other electric/telecommunication utilities designated by OEC, together with the right to trim, spray, remove and/or cut trees and vegetation within or abutting the Subject Property which will or may interfere with said lines and equipment, together with right of ingress and egress to and from the Subject Property from abutting property of Owner and/or public roads. Owner reserves the right to build, operate, repair, and maintain a driveway or road across the Subject Property, not to exceed a width of 25 feet, and Owner agrees that no buildings or other structures, except fences, will be constructed by Owner in, on, under or over Subject Property.

In the event of litigation or other dispute regarding this easement, either proof of receipt of consideration by Owner from OEC or proof of recording this easement in the office of the County Clerk shall be prima facie evidence of the delivery hereof to OEC and of the agreement of both OEC and Grantee to be bound hereby.

Owner intends to actively maintain and operate the Subject Property, limited only by the terms and conditions of this Easement and rights acquired by OEC hereunder. Owner grants to OEC the right to ask the holder(s) of any prior Mortgage(s) or other lien(s) on the Subject Property to subordinate any such Mortgage(s) or lien(s) to this easement, so that this easement would survive the foreclosure of any Mortgage(s) or lien(s). Owner(s) warrant having title to, and right to possession of, the Subject Property.

This agreement shall extend to, and be binding upon, the respective heirs, successors and assigns of OEC and of the undersigned Owner. IN WITNESS WHEREOF, this easement is signed and delivered by Owner(s) as of _____, 20____.

OWNER(S) _____ **(Signature)** _____ **(Printed name)**

_____ **(Signature)** _____ **(Printed name)**

Mailing Address _____ Phone (____) _____

ACKNOWLEDGMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF _____)

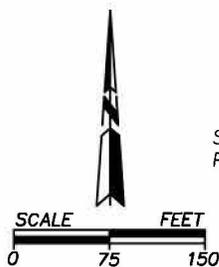
Before me _____, in and for this state, on this _____ day of _____, 20__, personally appeared _____ to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that _____ executed the same as _____ free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public Signature

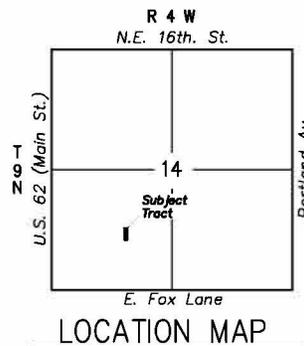
My Commission Expires:

(After filing, please return to OEC, PO Box 1208, Norman, OK 73070)

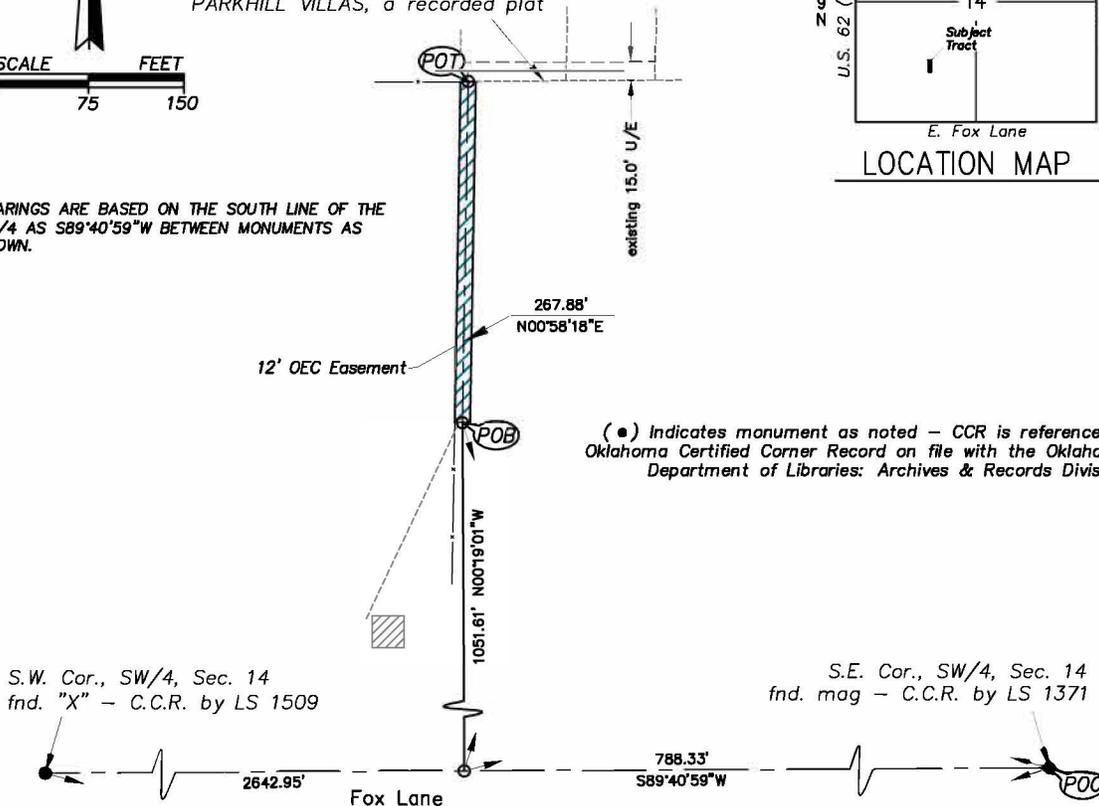
EXHIBIT "A" EASEMENT & SKETCH



South property line of Block 1,
PARKHILL VILLAS, a recorded plat



BEARINGS ARE BASED ON THE SOUTH LINE OF THE
SW/4 AS S89°40'59"W BETWEEN MONUMENTS AS
SHOWN.



(●) Indicates monument as noted – CCR is reference to
Oklahoma Certified Corner Record on file with the Oklahoma
Department of Libraries: Archives & Records Division.

I, Michael R. Johnson, a Professional Licensed Surveyor, hereby certify that this exhibit is an accurate representation of the location of the following described easement:

A tract of land in the Southwest Quarter of Section 14, Township 9 North, Range 4 West of the Indian Meridian, Newcastle, McClain County, Oklahoma, more particularly described as:

A twelve feet wide strip being six feet both sides of the following described centerline;

COMMENCING at the Southeast Corner of said Southwest Quarter, Section 14; Thence S89°40'59"W on the south line of said Southwest Quarter a distance of 788.33 feet; Thence N00°19'01"W a distance of 1051.61 feet to the POINT OF BEGINNING; Thence N00°58'18"E a distance of 267.88 feet to the POINT OF TERMINUS.

and is subject to all notes and qualifying statements.

Michael R. Johnson



Michael R. Johnson, PLS 1231

Date: September 16, 2024

OKLAHOMA ELECTRIC COOPERATIVE P.O. Box 1208 Norman, OK 73070	EASEMENT EXHIBIT Pt. of SW/4 Sec. 14-9N-4W, I.M. Newcastle, McClain County, Okla.	SHEET 1 OF 1 SCALE: 1" = 150' SM
	GREAT PLAINS SURVEYING CONSULTANTS NORMAN, OKLAHOMA 73069 CA#3785 EXP 06-30-26 405-474-0945	W.O.: 2402161 COOPERATIVE REPRESENTATIVE-K.B.B. MAP LOCATION: 28-144-604 Owner: Independent School District No. 1 of McClain County

BOARD OF EDUCATION ELECTION RESOLUTION

TO: McClain County Election Board

FROM: The Newcastle School District, Independent School
District No. 1 of McClain, County, Oklahoma

The Board of Education of the Newcastle School District has approved the following resolution calling for an election to be submitted to the voters of the district.

Date of the Election:

A Board of Education Primary Election shall be held on February 11, 2025, only if three or more candidates file for the Board of Education position scheduled to be on the ballot or for a Board of Education position appearing on the ballot as an unexpired term. A Board of Education General Election shall be held on April 1, 2025, under the following circumstances: if only two candidates file for a position scheduled to be on the ballot or for a position on the ballot for an unexpired term or if no candidate in the Board of Education Primary Election receives more than 50% of the votes cast. The polling places shall be open from 7:00 a.m. to 7:00 p.m.

Board Member Position on Ballot:

The voters shall elect a board member for board position No. 5, which has a 5-year term of office.

Qualifications of Candidates for Office:

To be eligible to be a candidate for member of the board of education of a school district, a person must have resided in the district for at least six months preceding the first day of the filing period, and have been a registered voter registered with the county election board at an address located within the geographical boundaries of the district for six months preceding the first day of the filing period. In school districts that have been divided into election districts, a candidate must have resided in the district for six months preceding the first day of the filing period and have been a registered voter registered with the county election board at an address located within the geographical boundaries of the election district for six months preceding the first day of the filing period.

No person shall be eligible to be a candidate for or elected to be a member of the board of education of a school district unless the person has been awarded a high school diploma or certificate of high school equivalency.

A person who has been convicted of a misdemeanor involving embezzlement or a felony under the laws of this state or of the United States or who has entered a plea of guilty or nolo contendere to such misdemeanor involving embezzlement or felony or who has been convicted of a crime in another state which would have been a misdemeanor involving embezzlement or a

felony under the laws of this state or has entered a plea of guilty or nolo contendere to such crime shall not be eligible to be a candidate for or be elected to any school board office for a period of fifteen years following completion of his sentence or during the pendency of an appeal of such conviction or plea.

No person shall be eligible to be a candidate for or serve on a board of education if he or she is currently employed by the school district governed by the board of education or is related within the second degree by affinity or consanguinity to any other member of the board of education or to any employee of the school district. The following are relatives within the second degree: A candidate's spouse, child, parent, grandchild, grandparent, brother, sister, spouse's child, spouse's grandchild, spouse's brother, spouse's sister, spouse's grandparent, grandchild's spouse, parent's spouse, and child's spouse. The prohibitions in this paragraph shall not apply if the board member candidate is related within the second degree of affinity or consanguinity to an individual employed as a substitute teacher by the school district or as a temporary substitute support employee if the school district has an Average Daily Membership of less than five thousand (5,000).

Candidates must affirm that upon being elected as a new member of the Board of Education, within fifteen (15) months of election, they will complete at least twelve (12) hours of instruction on education issues, including school finance, Oklahoma education laws, and ethics, duties and responsibilities of district board of education members. Three (3) of these twelve (12) credits must be earned as follows: one (1) credit in ethics, one (1) credit in open meeting act and open records act, and one (1) credit in school finance. Incumbents must affirm that they will complete six (6) hours of instruction within fifteen (15) months of election emphasizing changes in school law. Three (3) of these six (6) credits must be earned as follows: one (1) credit in ethics, one (1) credit in open meeting act and open records act, and one (1) credit in school finance.

Voters Eligible to Vote:

To be eligible to vote, a voter must be registered with the county election board at an address within the geographical boundaries of the district.

Ballot Titles:

The ballot to be submitted to the voters shall call for the voters to:

1. Select one candidate for Newcastle School Board Position No. 5:

Approved by the Newcastle Board of Education this 8 day of October, 2024.

President of the Board of Education

Clerk of the Board of Education

Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 282 - 9999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount	
11	282	09/10/2024	47944	Amazon	Classroom Allowance	110.00	
				Classroom Allowance - Teacher stickers, notepads, envelopes, folders, book, cardstock	031-1000-619-100-0000-000-105 031-1000-619-100-0000-000-105	09/10/2024 10/02/2024	3.62 106.38
11	283	09/10/2024	47944	Amazon	Nintendo switch, controllers, and games	932.10	
				Super Smash brothers game \$49.70 x 2 = \$99.40 Mario Kart Game \$54.29 x 2 = \$108.58 Joy Con Switch controllers \$78.45 x 2 = \$156.90 Nintendo Switch \$263.99 x 2 = \$527.98	412-1000-653-316-8100-000-505	09/10/2024	892.96
				Increase PO#11-283	412-1000-653-316-8100-000-505	09/17/2024	39.14
11	284	09/10/2024	51821	Arvest Bank Operations Inc	Bad Day Tow CO. N15 Bus	500.00	
				Bad Day Tow Co. N15 Bus from Chickasha	009-2740-439-000-0000-000-050	09/10/2024	500.00
11	285	09/11/2024	51821	Arvest Bank Operations Inc	Meals- OK State Fair & Ft Supply Shooting Sports	600.00	
				OK State Fair- Sep 11-20 Ft Supply Shooting Sports- Sep 18	412-1000-810-311-8000-000-705 412-1000-810-311-8000-000-705	09/11/2024 10/02/2024	491.09 108.91
11	286	09/11/2024	191	Okla State School Boards Assoc Inc	Title IX Training	300.00	
				Atchley, Rios, Hodges Title IX training	082-2573-860-239-0000-000-050	09/11/2024	300.00
11	287	09/11/2024	47944	Amazon	AP Textbooks	100.00	
				AP Textbooks - Calculus	035-1000-641-100-0000-000-705	09/11/2024	100.00
11	288	09/17/2024	50351	OKLAHOMA BPA	Fall Leadership Conference	40.00	
				FLC Conference Dues	412-1000-810-316-8100-000-505	09/17/2024	40.00
11	289	09/17/2024	51847	Kid Spark Education	STEM Supplies	1,730.00	
				Reopening PO from STEM supplies last year-per Shasta. PO was closed by accident before payment to KidSpark	024-1000-619-496-8700-000-110 552-1000-619-496-8700-000-110	09/17/2024 09/17/2024	330.00 1,400.00
11	290	09/17/2024	51821	Arvest Bank Operations Inc	classroom allowance	110.00	
				classroom allowance	031-1000-619-100-0000-000-505	09/17/2024	110.00
11	291	09/17/2024	47944	Amazon	Extension Cords	395.64	
				6 extension cords to try and get power to my computers	412-1000-619-316-8100-000-505	09/17/2024	395.64
11	292	09/17/2024	5669	FCCLA SOUTH 2	South 2 District Dues	150.00	
				Dues for South 2- this needs to come out of FCCLA funds	412-1000-810-314-8400-000-705	09/17/2024	150.00
11	293	09/17/2024	47944	Amazon	Classroom Allowance	110.00	
				Dry erase boards, dry erase markers, sticky notes, etc.	031-1000-619-100-0000-000-110	09/17/2024	110.00
11	294	09/17/2024	47944	Amazon	classroom allowance	110.00	
				wooden stamp, dry erase markers, dry erase ruled paper, cardstock, ink pads	031-1000-619-100-0000-000-105	09/17/2024	110.00
11	295	09/18/2024	47944	Amazon	(561) Supplemental Materials for Tutoring	39.57	
				(561) Supplemental materials for tutoring	561-2199-619-000-0000-000-105	09/18/2024	39.57
11	296	09/18/2024	51821	Arvest Bank Operations Inc	Towing	300.00	
				Towing Black Suburban 2017 from Camp Goddard to Dealership in Sulphur, OK	009-2740-439-000-0000-000-050	09/18/2024	300.00

Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 282 - 9999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
11	297	09/23/2024	51821	Arvest Bank Operations Inc	(561) Materials for Cultural Activities	50.00
			(561) Materials for Cultural Activities	561-2199-619-000-0000-000-110	09/23/2024	50.00
11	298	09/23/2024	51545	Project Lead The Way Inc	Curriculum	3,200.00
			PLTW curriculum	412-1000-619-315-8700-000-705	09/23/2024	3,200.00
11	299	09/23/2024	47944	Amazon	PROPS FOR MOCK CRIME SCENE	20.00
			Crime Scene Decorations Kit	021-1000-619-100-2250-000-705	09/23/2024	20.00
11	300	09/23/2024	51821	Arvest Bank Operations Inc	Tulsa State Fair Room and Meals	2,500.00
			Tulsa State Fair Livestock Show VRBO and Meals9/27/24 - 10/6/24	412-1000-810-311-8000-000-705	09/23/2024	2,500.00
11	301	09/23/2024	51821	Arvest Bank Operations Inc	Weight room equipment	13,000.00
			weight room equipment	017-2199-683-000-0000-000-705	09/23/2024	13,000.00
11	302	09/23/2024	4881	OSWALT RESTAURANT SUPPLY	Salvajor disposer- Model n. 200	2,304.42
			Salvajor Model no.200 disposer.	018-3140-651-700-0000-000-110	09/23/2024	2,304.42
11	303	09/23/2024	5742	ES2, Inc.	Fee for Document Research-Davis Bacon Act	1,500.00
			Fee for document research to meet requirements for Davis Bacon Act.	000-2620-337-000-0000-000-050	09/23/2024	1,500.00
11	304	09/23/2024	51821	Arvest Bank Operations Inc	Classroom supplies (ES- Franklin)	200.00
			Child safe gateChild safe door handleDoorbell	000-2199-619-239-0000-000-105	09/23/2024	200.00
11	305	09/23/2024	47944	Amazon	Classroom Supplies	800.00
			Classroom Supplies ES SchoolSensory lighting, weighted blanket, noise canceling headphonesMSAprons, gloves, cookies sheets, ovenHSAprons, gloves, cookie sheets	000-1000-619-239-0000-000-105	09/23/2024	800.00
11	306	09/24/2024	48049	KUTA SOFTWARE LLC	KUTA Software for Math Teachers	784.00
			Software for Math teachers to supplement curriculum	021-1000-653-100-0000-000-705	09/24/2024	784.00
11	307	09/24/2024	600	USI, INC.	part #2523, non-lighted switch	20.00
			non-lighted switch, part #2523, for laminator heating element	021-2620-619-000-0000-000-705	09/24/2024	20.00
11	308	09/24/2024	47944	Amazon	(518) Classroom supplies and storage	226.39
			(518) Classroom supplies and storage	518-1000-619-429-0000-000-705	09/24/2024	226.39
11	309	09/24/2024	47944	Amazon	Classroom Allowance	110.00
			Classroom Allowance - markers, scissors, etc.	031-1000-619-100-2300-000-505	09/24/2024	110.00
11	310	09/25/2024	8765	Integrated Security Resources, Inc.	(376) Access Control Hardware	10,764.42
			(376) Access Control Hardware: Controllers and PSU's	376-2670-653-000-0000-000-050	09/25/2024	10,764.42
11	311	09/25/2024	51821	Arvest Bank Operations Inc	Hellack Chevrolet	5,662.98
			Hellack Chevrolet2020 Black Suburban New Transmission	009-2740-439-000-0000-000-050	09/25/2024	5,662.98
11	312	09/26/2024	51744	Brent Hodges	FY25 Mileage Reimbursement	1,000.00
			1st 9 weeks	015-2575-930-000-0000-000-705	09/26/2024	1,000.00
11	313	09/30/2024	51274	Kristi Ferguson	Metal Storage Cabinet	163.49
			Metal Storage Cabinet	000-2511-651-000-0000-000-050	09/30/2024	163.49
11	314	09/30/2024	51947	Christopher Sean Culver	Professional Development Oct 10	2,500.00
			Professional Development on October 10th	021-2213-359-000-0000-000-705	09/30/2024	2,500.00

Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 282 - 9999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
11	315	09/30/2024	2230	School Nurse Supply	Supplies	300.00
				Band-aids, gloves, wipes.	09/30/2024	300.00
			000-2199-616-000-0000-000-050			
11	316	09/30/2024	33328	NCS Pearson Inc	Speech-Language Forms for Elementary	168.25
				Goldman Fristoe Record Form 1	09/30/2024	168.25
				PkgOwls II Form A 1 Pkg		
			000-2152-614-239-0000-000-110			
11	317	10/03/2024	51821	Arvest Bank Operations Inc	Hotel- E. Franklin PD in Owasso, OK	200.00
				Hotel Room - 1 NightElizabeth Franklin- ESPD in Owasso	10/03/2024	200.00
			615-2213-580-239-0000-000-105			
11	318	10/03/2024	899	ACT Publications/Finance	(563) ACT Vouchers for JOM Students	276.00
				(563) ACT Vouchers for JOM Students	10/03/2024	276.00
			563-2199-614-000-0000-000-705			
11	319	10/03/2024	82537	BROOKE L HESKEW	Gas Reimbursement	35.02
				Gas Reimbursement for a transit	10/03/2024	35.02
			009-2740-930-000-0000-000-050			
11	320	10/03/2024	47944	Amazon	Classroom Upgrades	1,665.90
				Headphones 5 Pack x 4 @ \$39.79Toolbox \$720.99Universal Remote \$9.99Wireless keyboard and mouse x 24 @ 23.99Shipping \$200	10/03/2024	1,665.90
			412-1000-619-316-8100-000-505			
11	321	10/03/2024	47944	Amazon	Office Supplies for NMS	1,500.00
				Office Supplies for NMS	10/03/2024	1,500.00
			022-2410-619-000-0000-000-505			
Non-Payroll Total:						\$54,478.18
Payroll Total:						\$0.00
Balance Forward:						\$0.00
Report Total:						\$54,478.18

Change Order Listing

Options: Fund: General Fund, Year: 2024-2025, ReferenceDate: PO Date, Date Range: 9/6/2024 - 10/3/2024, PO Range: 1 - 281, Include Negative Changes: True

PO No	Date	Vendor No	Vendor	Description	Amount
64	07/01/2024	296	Ross Transportation, Inc.	Transportation Parts	1,700.00
				N02 New Radiator	
		009-2740-612-000-0000-000-050		09/09/2024	1,700.00
74	07/01/2024	47944	Amazon	Tools and Supplies for Transportation	217.79
				Supplies for Maintenance Filter for Lawn equipment	
		009-2740-612-000-0000-000-050		09/23/2024	23.28
				Transportation Supplies	
		009-2740-612-000-0000-000-050		10/02/2024	194.51
78	07/01/2024	33892	Oklahoma Schools Insurance Group	Property, Auto, Liability Insurance	2,000.00
				Additional Bus, Increase PO 11-78	
		000-2620-523-000-0000-000-050		09/24/2024	2,000.00
120	07/18/2024	51338	McClain-Garvin Co Yth & Fam Ctr	LPC Counsleors	-14,700.00
				District LPC Counselors	
		000-2132-336-000-0000-000-105		07/18/2024	10/01/2024
					-14,700.00
131	07/18/2024	51741	Reese A Wulf-Davis	Contract SLP	-50,000.00
				Contracted Speech Language Pathologist Elementary SY 24/25	
		000-2152-336-239-0000-000-105		07/18/2024	10/01/2024
					-50,000.00
166	08/02/2024	47944	Amazon	AP Textbooks	-208.08
				Textbooks for AP courses2 Calculus and 2 Eng Lang Comp	
		035-1000-641-100-0000-000-705		08/02/2024	09/17/2024
					-208.08
183	08/08/2024	47944	Amazon	White Board Classroom	-59.10
				Whiteboard for Classroom	
		022-1000-619-100-0000-000-505		08/08/2024	10/01/2024
					-59.10
222	08/21/2024	51268	CharacterStrong LLC	(552) Character Strong Curriculum PK-1st grade	-1.00
				(552) Character Strong Curriculum-Purposeful people-Pk-1st grade	
		552-1000-641-497-0000-000-110		08/21/2024	09/26/2024
					-1.00
263	09/03/2024	51765	Gammon Applications LLC	RTI Scheduling Software	-80.00
				Scheduling software for Racer Refuel	
		021-1000-653-100-0000-000-705		09/03/2024	09/19/2024
					-80.00

Non-Payroll Total:	(\$61,130.39)
Payroll Total:	\$0.00
Report Total:	(\$61,130.39)

Project Totals

000	NON-CATEGORICAL	-62,700.00
009	Transportation - Yolanda	1,917.79
021	HS BUDGET	-80.00
022	MS BUDGET	-59.10
035	TCLA Expenses	-208.08
552	Part A Student Support/Acad Enrich Formula Grants	-1.00

Unit Totals

050	DISTRICTWIDE	3,917.79
105	ELEMENTARY SCHOOL	-64,700.00
110	EARLY CHILDHOOD	-1.00
505	MIDDLE SCHOOL	-59.10
705	HIGH SCHOOL	-288.08

Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 79 - 9999, Fund Codes: 21

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
21	79	09/09/2024	51920	Metro Sign Corporation	Signage for gym and wrestling	14,000.00
				signage for gym and wrestling	000-3300-540-000-0000-000-705	14,000.00
					09/09/2024	14,000.00
21	80	09/09/2024	889	Voss Lighting	Light repair	650.00
				Light repair	011-2620-434-000-0000-000-050	650.00
					09/09/2024	650.00
21	81	09/17/2024	99999	NEWCASTLE PUBLIC SCHOOLS	Football field clean up for fall	400.00
				football field clean up	017-2199-438-000-0000-000-705	400.00
					09/17/2024	400.00
21	82	09/17/2024	99999	NEWCASTLE PUBLIC SCHOOLS	football field clean up 9/27 XC	400.00
				FB field clean up 9/27 XC	017-2199-438-000-0000-000-705	400.00
					09/17/2024	400.00
21	83	09/18/2024	51939	Bit-Co Structures LLC	Partition wall for administration	5,200.00
				Partition wall for administration	011-2620-438-000-0000-000-050	5,200.00
					09/18/2024	5,200.00
21	84	09/23/2024	713	VIRCO MFG. CORP.	Cafe Table Set Qty 2 Virco	4,354.36
				Virco Cafe Table Set #MTSO172958 - Qty 2	000-2620-651-000-0000-000-505	4,354.36
					09/23/2024	4,354.36
21	85	09/24/2024	2920	M&M Wrecking, Inc	tree removal at football, dirt	11,100.00
				Tree removal at football field, dirt removal at bus barn	011-2620-714-000-0000-000-050	11,100.00
					09/24/2024	11,100.00

Non-Payroll Total:	\$36,104.36
Payroll Total:	\$0.00
Balance Forward:	\$0.00
Report Total:	\$36,104.36

Change Order Listing

Options: Fund: Building Fund, Year: 2024-2025, ReferenceDate: PO Date, Date Range: 9/6/2024 - 10/3/2024, PO Range: 1 - 78, Include Negative Changes: True

PO No	Date	Vendor No	Vendor	Description	Amount
35	07/01/2024	154	Donnie R Wynne	Lawn Chemicals And Supplies	1,000.00
	Increase PO 21-35	011-2630-618-000-0000-000-050		09/23/2024	1,000.00
69	08/09/2024	51713	Express Employment Professionals	Temp. Help	4,000.00
	Increase po 21-69	011-2620-438-000-0000-000-050		10/03/2024	4,000.00
Non-Payroll Total:					\$5,000.00
Payroll Total:					\$0.00
Report Total:					\$5,000.00

Project Totals

011	Maintenance - General	5,000.00
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Unit Totals

050	DISTRICTWIDE	5,000.00
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Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 15 - 9999, Fund Codes: 32

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
32	15	09/23/2024	4809	Locke Supply	HS CHEER BLDG Condenser Unit Replacement	9,000.00
				15 ton ALLIED condenser unit with hail guards to replace High School Cheer Bldg. CARRIER condenser unit	010-2620-434-000-0000-000-705	09/23/2024 9,000.00
32	16	09/23/2024	8943	American Water Solutions LLC	ECC Condenser Water Loop Treatment Supplies	675.00
				Water loop treatment supplies for ECC water source heat pump system to include: 2 gal. of closed loop cleaning solution; 10 gallons of closed loop treatment, & 2 filter socks for chemical pot feeder	010-2620-437-000-0000-000-110	09/23/2024 675.00
32	17	10/03/2024	51918	Fruhauf Uniforms Inc	Band Uniforms	114,243.75
				Marching band uniform jackets. Fruhauf sale order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 58,603.75
				Marching band uniform pants. Fruhauf sales order 24-S60074.	000-1000-737-100-0000-000-705	10/03/2024 15,410.00
				Marching uniform gauntlets. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 8,388.75
				Marching band uniform shako (hat). Fruhauf sales order 24-S60074.	000-1000-737-100-0000-000-705	10/03/2024 12,205.00
				Marching band uniform shako wrap. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 3,948.75
				Marching band uniform black plumes. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 5,075.00
				Marching band uniform royal plume. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 6,125.00
				Marching uniform hat box. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 2,000.00
				Marching band uniform hangers. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 293.75
				Marching uniform garment bag. Fruhauf sales order 24-S60074	000-1000-737-100-0000-000-705	10/03/2024 2,193.75
Non-Payroll Total:						\$123,918.75
Payroll Total:						\$0.00
Balance Forward:						\$0.00
Report Total:						\$123,918.75

Encumbrance Register

Options: Year: 2024-2025, Date Range: 9/6/2024 - 10/3/2024, PO Range: 36 - 9999, Fund Codes: 39

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
39	36	09/09/2024	540	CORY'S AUDIO VISUAL SERVICES LLC	Football field sound system service renewal	922.50
			000-2640-432-000-0000-000-705		09/09/2024	922.50
39	37	09/23/2024	1683	UMB Bank, N.A.	Bond Interest Payment	15,592.50
			000-2314-310-000-0000-000-050		09/23/2024	15,592.50
39	38	09/24/2024	8301	FRONTLINE TECHNOLOGIES GROUP LLC	Time Management Integration w/training	7,956.16
			000-2580-653-000-0000-000-050		09/24/2024	7,956.16
39	39	09/25/2024	51272	BadgePass, Inc.	Service call for badge printer	1,000.00
			000-2340-432-000-0000-000-705		09/25/2024	1,000.00
Non-Payroll Total:						\$25,471.16
Payroll Total:						\$0.00
Balance Forward:						\$0.00
Report Total:						\$25,471.16

**Newcastle Public Schools
Payroll Summary
October 8th, 2024**

Monthly Payroll FY24 (09/26/2024)	\$1,513,571.02
Extra Duty Payroll (10/10/2024)	\$54,160.19
State Department Stipends (10/10/2024)	\$1,937.70



NEWCASTLE PUBLIC SCHOOLS

Purpose of Activity Fund Account

Original
 Amended

Account Name: Sunshine Committee Account #: _____ Site #: _____

Scheduled Fundraising Events:

<i>Description</i>	<i>Month Planned</i>
<u>none</u>	_____
_____	_____
_____	_____

General Revenue: (Indicate Amended Items with an "**")

Donations are automatically approved. List other methods of generating revenue:

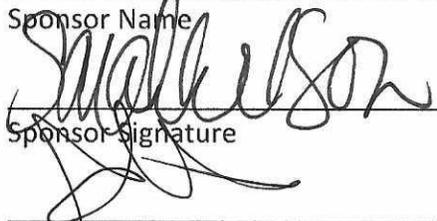
Donations only

Expenditures: (How the revenue will be spent) (Indicate Amended items with a "**")

Bereavement, Births, Weddings, Retirements, Birthdays, and Varying Appreciation Days for all faculty and Staff at NHS

Sarah Wilson

Sponsor Name



Sponsor Signature

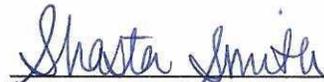
Supervisor Signature if Applicable
(Principal or Athletic Director)

9/11/2024

Date Submitted

2024/2025

School Year


Activity Fund Custodian Signature


Chief Financial Officer Signature

Date Approved by Board of Education

Newcastle Public Schools

Revenue Analysis

Options: Type of Revenue: Estimated, As Of Date: 8/31/2024

	Estimated Revenue	Revenue Collected	Revenue Receivable	Unappropriated Receipts	% Rev Collected	Current Month
Fund - 11 General Fund						
Series - 1000						
Source - 1110 Ad Valorem (Current)	\$0.00	\$38,455.43	\$0.00	\$38,455.43	N/A	\$0.00
Source - 1120 Ad Valorem (Prior Years)	\$0.00	\$26,390.79	\$0.00	\$26,390.79	N/A	\$14,832.79
Source - 1130 Revenue in Lieu of Taxes	\$0.00	\$2,043.57	\$0.00	\$2,043.57	N/A	\$2,043.57
Source - 1310 Interest Earnings	\$0.00	\$103,644.12	\$0.00	\$103,644.12	N/A	\$61,262.08
Source - 1340 ACCRUED INTEREST ON BOND SALES	\$0.00	\$0.00	\$0.00	\$0.00	N/A	\$0.00
Source - 1352 Interest on Unapportioned Tax	\$0.00	\$49.97	\$0.00	\$49.97	N/A	\$30.59
Source - 1390 OTHER EARNINGS ON INVESTMENTS	\$0.00	\$227.30	\$0.00	\$227.30	N/A	\$127.67
Source - 1440 SALES OF EQUIP,SERV,& MATERIAL	\$0.00	\$8,300.00	\$0.00	\$8,300.00	N/A	\$0.00
Source - 1590 MISCELLANEOUS REIMBURSEMENTS	\$0.00	\$4,379.92	\$0.00	\$4,379.92	N/A	\$2,780.00
Source - 1660 Mineral Royalties / Lease Revenue	\$0.00	\$25.27	\$0.00	\$25.27	N/A	\$0.00
Series - 1000 Total	\$0.00	\$183,516.37	\$0.00	\$183,516.37	N/A	\$81,076.70
Series - 2000						
Source - 2100 County 4 Mil	\$0.00	\$5,780.63	\$0.00	\$5,780.63	N/A	\$2,702.01
Source - 2200 County Mortgage	\$0.00	\$22,187.26	\$0.00	\$22,187.26	N/A	\$9,452.75
Series - 2000 Total	\$0.00	\$27,967.89	\$0.00	\$27,967.89	N/A	\$12,154.76
Series - 3000						
Source - 3110 Gross Production	\$0.00	\$223,795.70	\$0.00	\$223,795.70	N/A	\$113,635.83
Source - 3120 Motor Vehicle	\$0.00	\$109,497.59	\$0.00	\$109,497.59	N/A	\$105,686.91
Source - 3130 Rural Electric	\$0.00	\$42,809.76	\$0.00	\$42,809.76	N/A	\$23,799.88
Source - 3140 School Land	\$0.00	\$68,013.45	\$0.00	\$68,013.45	N/A	\$30,389.05
Source - 3150 Vehicle Tax	\$0.00	\$444.11	\$0.00	\$444.11	N/A	\$345.10
Source - 3210 State Aid	\$0.00	\$679,315.86	\$0.00	\$679,315.86	N/A	\$679,315.86
Source - 3250 Flex Benefit Allowance	\$0.00	\$178,444.89	\$0.00	\$178,444.89	N/A	\$178,444.89
Source - 3420 State Textbook	\$0.00	\$171,040.83	\$0.00	\$171,040.83	N/A	\$171,040.83
Source - 3436 School Resource Officer Program	\$0.00	\$150,144.62	\$0.00	\$150,144.62	N/A	\$150,144.62
Source - 3690 MISC. SOURCES OF STATE REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	N/A	\$0.00
Series - 3000 Total	\$0.00	\$1,623,506.81	\$0.00	\$1,623,506.81	N/A	\$1,452,802.97
Series - 4000						
Source - 4140 Title V - Indian Ed	\$0.00	\$16,260.73	\$0.00	\$16,260.73	N/A	\$16,260.73
Source - 4210 Title I - Part A	\$0.00	\$47,633.57	\$0.00	\$47,633.57	N/A	\$44,449.05
Source - 4271 Title II - Part A	\$0.00	\$4,647.89	\$0.00	\$4,647.89	N/A	\$4,647.89
Source - 4310 IDEA - Part B	\$0.00	\$88,201.77	\$0.00	\$88,201.77	N/A	\$88,201.77
Flowthrough						
Source - 4340 IDEA - Part B Pre-K	\$0.00	\$5,161.05	\$0.00	\$5,161.05	N/A	\$5,161.05
Source - 4442 Title IV - Part A - SSAE	\$0.00	\$1,251.34	\$0.00	\$1,251.34	N/A	\$1,251.34
Source - 4550 Johnson O'Malley	\$0.00	\$2,485.00	\$0.00	\$2,485.00	N/A	\$0.00
Source - 4689 OTHER FEDERAL GRANTS	\$0.00	\$67,798.79	\$0.00	\$67,798.79	N/A	\$67,798.79
Series - 4000 Total	\$0.00	\$233,440.14	\$0.00	\$233,440.14	N/A	\$227,770.62
Series - 5000						
Source - 5150 Local CNP Collections	\$0.00	\$7.60	\$0.00	\$7.60	N/A	\$0.00
Source - 5160 Activity Fund Collections	\$0.00	\$21,975.89	\$0.00	\$21,975.89	N/A	\$9,596.51
Series - 5000 Total	\$0.00	\$21,983.49	\$0.00	\$21,983.49	N/A	\$9,596.51
Fund - 11 General Fund Total	\$0.00	\$2,090,414.70	\$0.00	\$2,090,414.70	N/A	\$1,783,401.56
Report Total	\$0.00	\$2,090,414.70	\$0.00	\$2,090,414.70	N/A	\$1,783,401.56

**Newcastle Public Schools
Revenue/Expenditure Summary**

**Activity Fund
Athletics**

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 801 ATHLETICS-GENERAL							
Program - 801 ATHLETIC-GENERAL							
705 HIGH SCHOOL	\$25,563.63	\$10,474.00	\$0.00	\$15,309.00	\$20,728.63	\$370.00	\$20,358.63
Total Program - 801 ATHLETIC-GENERAL	\$25,563.63	\$10,474.00	\$0.00	\$15,309.00	\$20,728.63	\$370.00	\$20,358.63
Program - 811 BASKETBALL-BOYS							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	(\$150.00)
Total Program - 811 BASKETBALL-BOYS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	(\$150.00)
Program - 813 CHEER							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)
Total Program - 813 CHEER	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)
Program - 815 FAST PITCH							
505 MIDDLE SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	(\$100.00)
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$450.00	(\$450.00)	\$0.00	(\$450.00)
Total Program - 815 FAST PITCH	\$0.00	\$0.00	\$0.00	\$450.00	(\$450.00)	\$100.00	(\$550.00)
Program - 816 FOOTBALL							
705 HIGH SCHOOL	\$0.00	\$340.00	\$0.00	\$0.00	\$340.00	\$0.00	\$340.00
Total Program - 816 FOOTBALL	\$0.00	\$340.00	\$0.00	\$0.00	\$340.00	\$0.00	\$340.00
Program - 826 HS Pom							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)
Total Program - 826 HS Pom	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)
Total Project - 801 ATHLETICS-GENERAL	\$25,563.63	\$10,814.00	\$0.00	\$15,759.00	\$20,618.63	\$1,120.00	\$19,498.63
Project - 802 ATHLETIC-GATE							
Program - 802 ATHLETIC-GATE							
050 DISTRICTWIDE	(\$1,500.00)	\$0.00	\$0.00	\$0.00	(\$1,500.00)	\$0.00	(\$1,500.00)
505 MIDDLE SCHOOL	\$10,405.90	\$0.00	\$0.00	\$0.00	\$10,405.90	\$0.00	\$10,405.90
705 HIGH SCHOOL	\$19,490.31	\$150.00	\$0.00	\$5,105.05	\$14,535.26	\$4,100.00	\$10,435.26
Total Program - 802 ATHLETIC-GATE	\$28,396.21	\$150.00	\$0.00	\$5,105.05	\$23,441.16	\$4,100.00	\$19,341.16
Program - 814 CROSS COUNTRY							
505 MIDDLE SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220.00	(\$220.00)
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)	\$1,240.00	(\$1,490.00)
Total Program - 814 CROSS COUNTRY	\$0.00	\$0.00	\$0.00	\$250.00	(\$250.00)	\$1,460.00	(\$1,710.00)
Program - 815 FAST PITCH							
505 MIDDLE SCHOOL	\$0.00	\$737.00	\$0.00	\$670.00	\$67.00	\$980.00	(\$913.00)
705 HIGH SCHOOL	\$0.00	\$1,780.00	\$0.00	\$1,815.00	(\$35.00)	\$2,935.00	(\$2,970.00)
Total Program - 815 FAST PITCH	\$0.00	\$2,517.00	\$0.00	\$2,485.00	\$32.00	\$3,915.00	(\$3,883.00)
Program - 816 FOOTBALL							
705 HIGH SCHOOL	(\$464.95)	\$9,239.00	\$0.00	\$900.00	\$7,874.05	\$2,800.00	\$5,074.05
Total Program - 816 FOOTBALL	(\$464.95)	\$9,239.00	\$0.00	\$900.00	\$7,874.05	\$2,800.00	\$5,074.05
Program - 823 TRACK							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$428.00	(\$428.00)	\$0.00	(\$428.00)
Total Program - 823 TRACK	\$0.00	\$0.00	\$0.00	\$428.00	(\$428.00)	\$0.00	(\$428.00)
Program - 824 VOLLEYBALL							
505 MIDDLE SCHOOL	\$0.00	\$1,737.00	\$0.00	\$225.00	\$1,512.00	\$1,125.00	\$387.00
Total Program - 824 VOLLEYBALL	\$0.00	\$1,737.00	\$0.00	\$225.00	\$1,512.00	\$1,125.00	\$387.00
Total Project - 802 ATHLETIC-GATE	\$27,931.26	\$13,643.00	\$0.00	\$9,393.05	\$32,181.21	\$13,400.00	\$18,781.21
Project - 803 ATHLETICS-TRAINER							
Program - 803 ATHLETIC-TRAINER							
705 HIGH SCHOOL	\$2,862.50	\$0.00	\$0.00	\$0.00	\$2,862.50	\$0.00	\$2,862.50
Total Program - 803 ATHLETIC-TRAINER	\$2,862.50	\$0.00	\$0.00	\$0.00	\$2,862.50	\$0.00	\$2,862.50
Total Project - 803 ATHLETICS-TRAINER	\$2,862.50	\$0.00	\$0.00	\$0.00	\$2,862.50	\$0.00	\$2,862.50
Project - 804 Sweet Pea Tournament							
Program - 804 Sweet Pea Tournament							
705 HIGH SCHOOL	\$8.92	\$0.00	\$0.00	\$0.00	\$8.92	\$0.00	\$8.92
Total Program - 804 Sweet Pea Tournament	\$8.92	\$0.00	\$0.00	\$0.00	\$8.92	\$0.00	\$8.92
Total Project - 804 Sweet Pea Tournament	\$8.92	\$0.00	\$0.00	\$0.00	\$8.92	\$0.00	\$8.92
Project - 805 Uniform/Team Items							
Program - 805 N/A							

Newcastle Public Schools

Revenue/Expenditure Summary

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 805 Uniform/Team Items							
Program - 805 N/A							
705 HIGH SCHOOL	\$13,446.34	\$0.00	\$0.00	\$6,245.00	\$7,201.34	\$750.00	\$6,451.34
Total Program - 805 N/A	\$13,446.34	\$0.00	\$0.00	\$6,245.00	\$7,201.34	\$750.00	\$6,451.34
Program - 824 VOLLEYBALL							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,170.00	(\$1,170.00)
Total Program - 824 VOLLEYBALL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,170.00	(\$1,170.00)
Total Project - 805 Uniform/Team Items	\$13,446.34	\$0.00	\$0.00	\$6,245.00	\$7,201.34	\$1,920.00	\$5,281.34
Project - 810 BASEBALL							
Program - 810 BASEBALL							
705 HIGH SCHOOL	\$639.36	\$0.00	\$0.00	\$0.00	\$639.36	\$0.00	\$639.36
Total Program - 810 BASEBALL	\$639.36	\$0.00	\$0.00	\$0.00	\$639.36	\$0.00	\$639.36
Total Project - 810 BASEBALL	\$639.36	\$0.00	\$0.00	\$0.00	\$639.36	\$0.00	\$639.36
Project - 811 BASKETBALL-BOYS							
Program - 811 BASKETBALL-BOYS							
705 HIGH SCHOOL	\$3,227.55	\$0.00	\$0.00	\$0.00	\$3,227.55	\$0.00	\$3,227.55
Total Program - 811 BASKETBALL-BOYS	\$3,227.55	\$0.00	\$0.00	\$0.00	\$3,227.55	\$0.00	\$3,227.55
Total Project - 811 BASKETBALL-BOYS	\$3,227.55	\$0.00	\$0.00	\$0.00	\$3,227.55	\$0.00	\$3,227.55
Project - 812 BASKETBALL-GIRLS							
Program - 812 BASKETBALL-GIRLS							
505 MIDDLE SCHOOL	\$3,409.45	\$0.00	\$0.00	\$0.00	\$3,409.45	\$0.00	\$3,409.45
705 HIGH SCHOOL	\$8,793.13	\$0.00	\$0.00	\$0.00	\$8,793.13	\$0.00	\$8,793.13
Total Program - 812 BASKETBALL-GIRLS	\$12,202.58	\$0.00	\$0.00	\$0.00	\$12,202.58	\$0.00	\$12,202.58
Total Project - 812 BASKETBALL-GIRLS	\$12,202.58	\$0.00	\$0.00	\$0.00	\$12,202.58	\$0.00	\$12,202.58
Project - 813 CHEER							
Program - 813 CHEER							
505 MIDDLE SCHOOL	\$20,311.28	\$1,135.00	\$0.00	\$1,680.00	\$19,766.28	\$5,531.33	\$14,234.95
705 HIGH SCHOOL	\$19,788.18	\$7,218.00	\$0.00	\$184.10	\$26,822.08	\$10,065.00	\$16,757.08
Total Program - 813 CHEER	\$40,099.46	\$8,353.00	\$0.00	\$1,864.10	\$46,588.36	\$15,596.33	\$30,992.03
Total Project - 813 CHEER	\$40,099.46	\$8,353.00	\$0.00	\$1,864.10	\$46,588.36	\$15,596.33	\$30,992.03
Project - 814 CROSS COUNTRY							
Program - 814 CROSS COUNTRY							
705 HIGH SCHOOL	\$7,250.56	\$0.00	\$0.00	\$0.00	\$7,250.56	\$60.00	\$7,190.56
Total Program - 814 CROSS COUNTRY	\$7,250.56	\$0.00	\$0.00	\$0.00	\$7,250.56	\$60.00	\$7,190.56
Total Project - 814 CROSS COUNTRY	\$7,250.56	\$0.00	\$0.00	\$0.00	\$7,250.56	\$60.00	\$7,190.56
Project - 815 FAST PITCH							
Program - 815 FAST PITCH							
705 HIGH SCHOOL	\$762.06	\$2,130.00	\$0.00	\$386.00	\$2,506.06	\$0.00	\$2,506.06
Total Program - 815 FAST PITCH	\$762.06	\$2,130.00	\$0.00	\$386.00	\$2,506.06	\$0.00	\$2,506.06
Total Project - 815 FAST PITCH	\$762.06	\$2,130.00	\$0.00	\$386.00	\$2,506.06	\$0.00	\$2,506.06
Project - 816 FOOTBALL							
Program - 816 FOOTBALL							
505 MIDDLE SCHOOL	\$300.32	\$0.00	\$0.00	\$0.00	\$300.32	\$0.00	\$300.32
705 HIGH SCHOOL	\$32,874.86	\$10,000.00	\$0.00	\$15,893.27	\$26,981.59	\$10,912.72	\$16,068.87
Total Program - 816 FOOTBALL	\$33,175.18	\$10,000.00	\$0.00	\$15,893.27	\$27,281.91	\$10,912.72	\$16,369.19
Total Project - 816 FOOTBALL	\$33,175.18	\$10,000.00	\$0.00	\$15,893.27	\$27,281.91	\$10,912.72	\$16,369.19
Project - 817 GOLF-BOYS							
Program - 817 GOLF-BOYS							
705 HIGH SCHOOL	\$118.71	\$0.00	\$0.00	\$0.00	\$118.71	\$0.00	\$118.71
Total Program - 817 GOLF-BOYS	\$118.71	\$0.00	\$0.00	\$0.00	\$118.71	\$0.00	\$118.71
Total Project - 817 GOLF-BOYS	\$118.71	\$0.00	\$0.00	\$0.00	\$118.71	\$0.00	\$118.71
Project - 818 GOLF-GIRLS							
Program - 817 GOLF-BOYS							
705 HIGH SCHOOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	(\$750.00)
Total Program - 817 GOLF-BOYS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	(\$750.00)
Program - 818 GIRLS-GOLF							
505 MIDDLE SCHOOL	\$74.43	\$0.00	\$0.00	\$0.00	\$74.43	\$0.00	\$74.43

Newcastle Public Schools Revenue/Expenditure Summary

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 818 GOLF-GIRLS							
Program - 818 GIRLS-GOLF							
705 HIGH SCHOOL	\$1,196.99	\$1,201.25	\$0.00	\$0.00	\$2,398.24	\$750.00	\$1,648.24
Total Program - 818 GIRLS-GOLF	\$1,271.42	\$1,201.25	\$0.00	\$0.00	\$2,472.67	\$750.00	\$1,722.67
Total Project - 818 GOLF-GIRLS	\$1,271.42	\$1,201.25	\$0.00	\$0.00	\$2,472.67	\$1,500.00	\$972.67
Project - 820 SOCCER-BOYS							
Program - 820 SOCCER-BOYS							
505 MIDDLE SCHOOL	\$47.50	\$0.00	\$0.00	\$0.00	\$47.50	\$0.00	\$47.50
705 HIGH SCHOOL	\$2,244.06	\$0.00	\$0.00	\$0.00	\$2,244.06	\$0.00	\$2,244.06
Total Program - 820 SOCCER-BOYS	\$2,291.56	\$0.00	\$0.00	\$0.00	\$2,291.56	\$0.00	\$2,291.56
Total Project - 820 SOCCER-BOYS	\$2,291.56	\$0.00	\$0.00	\$0.00	\$2,291.56	\$0.00	\$2,291.56
Project - 821 SOCCER-GIRLS							
Program - 821 SOCCER-GIRLS							
505 MIDDLE SCHOOL	\$47.50	\$0.00	\$0.00	\$0.00	\$47.50	\$0.00	\$47.50
705 HIGH SCHOOL	\$2,780.96	\$0.00	\$0.00	\$0.00	\$2,780.96	\$0.00	\$2,780.96
Total Program - 821 SOCCER-GIRLS	\$2,828.46	\$0.00	\$0.00	\$0.00	\$2,828.46	\$0.00	\$2,828.46
Total Project - 821 SOCCER-GIRLS	\$2,828.46	\$0.00	\$0.00	\$0.00	\$2,828.46	\$0.00	\$2,828.46
Project - 823 TRACK							
Program - 823 TRACK							
505 MIDDLE SCHOOL	\$457.50	\$0.00	\$0.00	\$0.00	\$457.50	\$0.00	\$457.50
705 HIGH SCHOOL	\$2,243.25	\$0.00	\$0.00	\$0.00	\$2,243.25	\$1.81	\$2,241.44
Total Program - 823 TRACK	\$2,700.75	\$0.00	\$0.00	\$0.00	\$2,700.75	\$1.81	\$2,698.94
Total Project - 823 TRACK	\$2,700.75	\$0.00	\$0.00	\$0.00	\$2,700.75	\$1.81	\$2,698.94
Project - 824 VOLLEYBALL							
Program - 824 VOLLEYBALL							
505 MIDDLE SCHOOL	\$175.00	\$0.00	\$0.00	\$0.00	\$175.00	\$0.00	\$175.00
705 HIGH SCHOOL	\$277.90	\$0.00	\$0.00	\$0.00	\$277.90	\$250.00	\$27.90
Total Program - 824 VOLLEYBALL	\$452.90	\$0.00	\$0.00	\$0.00	\$452.90	\$250.00	\$202.90
Total Project - 824 VOLLEYBALL	\$452.90	\$0.00	\$0.00	\$0.00	\$452.90	\$250.00	\$202.90
Project - 825 WRESTLING							
Program - 825 WRESTLING							
505 MIDDLE SCHOOL	\$39.00	\$0.00	\$0.00	\$0.00	\$39.00	\$0.00	\$39.00
705 HIGH SCHOOL	\$634.73	\$0.00	\$0.00	\$0.00	\$634.73	\$0.00	\$634.73
Total Program - 825 WRESTLING	\$673.73	\$0.00	\$0.00	\$0.00	\$673.73	\$0.00	\$673.73
Total Project - 825 WRESTLING	\$673.73	\$0.00	\$0.00	\$0.00	\$673.73	\$0.00	\$673.73
Project - 826 HS Pom							
Program - 826 HS Pom							
705 HIGH SCHOOL	\$7,334.88	\$1,130.00	\$0.00	\$4,201.30	\$4,263.58	\$605.70	\$3,657.88
Total Program - 826 HS Pom	\$7,334.88	\$1,130.00	\$0.00	\$4,201.30	\$4,263.58	\$605.70	\$3,657.88
Total Project - 826 HS Pom	\$7,334.88	\$1,130.00	\$0.00	\$4,201.30	\$4,263.58	\$605.70	\$3,657.88
Total	\$184,841.81	\$47,271.25	\$0.00	\$53,741.72	\$178,371.34	\$45,366.56	\$133,004.78

**Newcastle Public Schools
Revenue/Expenditure Summary**

**Activity Fund
Non-Athletic**

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 100 CAFETERIA							
700 CHILD NUTRITION PROGRAM	\$1,512.12	\$64,389.47	\$0.00	\$0.00	\$65,901.59	\$0.00	\$65,901.59
Total Project - 100 CAFETERIA	\$1,512.12	\$64,389.47	\$0.00	\$0.00	\$65,901.59	\$0.00	\$65,901.59
Project - 901 ACTIVITY FEES							
900 NON ATHLETIC PROG	\$30,486.49	\$40,340.00	\$0.00	\$27,731.00	\$43,095.49	\$6,860.06	\$36,235.43
Total Project - 901 ACTIVITY FEES	\$30,486.49	\$40,340.00	\$0.00	\$27,731.00	\$43,095.49	\$6,860.06	\$36,235.43
Project - 902 ADMINISTRATION							
000 NON-PROGRAM	(\$816.25)	\$0.00	\$0.00	\$0.00	(\$816.25)	\$0.00	(\$816.25)
802 ATHLETIC-GATE	\$0.00	\$0.00	\$0.00	\$242.10	(\$242.10)	\$0.00	(\$242.10)
900 NON ATHLETIC PROG	\$186,391.15	\$3,256.87	\$0.00	\$1,866.73	\$187,781.29	\$7,971.43	\$179,809.86
Total Project - 902 ADMINISTRATION	\$185,574.90	\$3,256.87	\$0.00	\$2,108.83	\$186,722.94	\$7,971.43	\$178,751.51
Project - 903 GFUND COLLECTIONS							
900 NON ATHLETIC PROG	\$0.00	\$100.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00
Total Project - 903 GFUND COLLECTIONS	\$0.00	\$100.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00
Project - 904 DAMAGE DEPOSIT							
900 NON ATHLETIC PROG	\$800.00	\$0.00	\$0.00	\$0.00	\$800.00	\$0.00	\$800.00
Total Project - 904 DAMAGE DEPOSIT	\$800.00	\$0.00	\$0.00	\$0.00	\$800.00	\$0.00	\$800.00
Project - 905 RACER KID ZONE							
900 NON ATHLETIC PROG	\$43,446.96	\$0.00	\$0.00	\$445.77	\$43,001.19	\$907.03	\$42,094.16
Total Project - 905 RACER KID ZONE	\$43,446.96	\$0.00	\$0.00	\$445.77	\$43,001.19	\$907.03	\$42,094.16
Project - 906 Tri-City Learning Academy							
100 REGULAR PROGRAMS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,240.00	(\$3,240.00)
900 NON ATHLETIC PROG	\$36,076.74	\$0.00	\$0.00	\$3,571.33	\$32,505.41	\$3,949.00	\$28,556.41
Total Project - 906 Tri-City Learning Academy	\$36,076.74	\$0.00	\$0.00	\$3,571.33	\$32,505.41	\$7,189.00	\$25,316.41
Project - 910 ART							
900 NON ATHLETIC PROG	\$2,106.50	\$4.60	\$0.00	\$0.00	\$2,111.10	\$0.00	\$2,111.10
Total Project - 910 ART	\$2,106.50	\$4.60	\$0.00	\$0.00	\$2,111.10	\$0.00	\$2,111.10
Project - 911 BAND							
900 NON ATHLETIC PROG	\$63.70	\$0.00	\$0.00	\$0.00	\$63.70	\$0.00	\$63.70
Total Project - 911 BAND	\$63.70	\$0.00	\$0.00	\$0.00	\$63.70	\$0.00	\$63.70
Project - 913 CLUB-BPA							
900 NON ATHLETIC PROG	\$1,382.79	\$0.00	\$0.00	\$0.00	\$1,382.79	\$0.00	\$1,382.79
Total Project - 913 CLUB-BPA	\$1,382.79	\$0.00	\$0.00	\$0.00	\$1,382.79	\$0.00	\$1,382.79
Project - 915 CLUB-FCCLA							
900 NON ATHLETIC PROG	\$3,882.90	\$0.00	\$0.00	\$0.00	\$3,882.90	\$0.00	\$3,882.90
Total Project - 915 CLUB-FCCLA	\$3,882.90	\$0.00	\$0.00	\$0.00	\$3,882.90	\$0.00	\$3,882.90
Project - 916 CLUB-FFA							
900 NON ATHLETIC PROG	\$8,835.94	\$7,119.37	\$0.00	\$0.00	\$15,955.31	\$10,625.38	\$5,329.93
Total Project - 916 CLUB-FFA	\$8,835.94	\$7,119.37	\$0.00	\$0.00	\$15,955.31	\$10,625.38	\$5,329.93
Project - 917 CLUB-SCIENCE							
900 NON ATHLETIC PROG	\$881.15	\$0.00	\$0.00	\$0.00	\$881.15	\$0.00	\$881.15
Total Project - 917 CLUB-SCIENCE	\$881.15	\$0.00	\$0.00	\$0.00	\$881.15	\$0.00	\$881.15
Project - 918 CLUB-SPANISH							
900 NON ATHLETIC PROG	\$1,221.70	\$0.00	\$0.00	\$0.00	\$1,221.70	\$0.00	\$1,221.70
Total Project - 918 CLUB-SPANISH	\$1,221.70	\$0.00	\$0.00	\$0.00	\$1,221.70	\$0.00	\$1,221.70
Project - 919 DRAMA							
900 NON ATHLETIC PROG	\$3,706.96	\$0.00	\$0.00	\$0.00	\$3,706.96	\$0.00	\$3,706.96
Total Project - 919 DRAMA	\$3,706.96	\$0.00	\$0.00	\$0.00	\$3,706.96	\$0.00	\$3,706.96
Project - 920 ES-ACADEM OUTREACH							
900 NON ATHLETIC PROG	\$2,357.50	\$0.00	\$0.00	\$0.00	\$2,357.50	\$0.00	\$2,357.50
Total Project - 920 ES-ACADEM OUTREACH	\$2,357.50	\$0.00	\$0.00	\$0.00	\$2,357.50	\$0.00	\$2,357.50
Project - 921 ES-BEAUTIFICATION							
900 NON ATHLETIC PROG	\$4,804.22	\$0.00	\$0.00	\$280.00	\$4,524.22	\$0.00	\$4,524.22
Total Project - 921 ES-BEAUTIFICATION	\$4,804.22	\$0.00	\$0.00	\$280.00	\$4,524.22	\$0.00	\$4,524.22
Project - 922 ES-CAMP GODDARD							
900 NON ATHLETIC PROG	\$4,594.36	\$19,420.66	\$0.00	\$0.00	\$24,015.02	\$0.00	\$24,015.02
Total Project - 922 ES-CAMP GODDARD	\$4,594.36	\$19,420.66	\$0.00	\$0.00	\$24,015.02	\$0.00	\$24,015.02

Newcastle Public Schools Revenue/Expenditure Summary

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 923 ES-FUNDRAISER							
900 NON ATHLETIC PROG	\$28,125.56	\$0.00	\$0.00	\$0.00	\$28,125.56	\$0.00	\$28,125.56
Total Project - 923 ES-FUNDRAISER	\$28,125.56	\$0.00	\$0.00	\$0.00	\$28,125.56	\$0.00	\$28,125.56
Project - 924 ES-LITERACY							
900 NON ATHLETIC PROG	\$506.36	\$0.00	\$0.00	\$0.00	\$506.36	\$0.00	\$506.36
Total Project - 924 ES-LITERACY	\$506.36	\$0.00	\$0.00	\$0.00	\$506.36	\$0.00	\$506.36
Project - 925 DISTRICT SPECIAL OLYMPICS							
900 NON ATHLETIC PROG	\$5,119.72	\$0.00	\$0.00	\$0.00	\$5,119.72	\$1,000.00	\$4,119.72
Total Project - 925 DISTRICT SPECIAL OLYMPICS	\$5,119.72	\$0.00	\$0.00	\$0.00	\$5,119.72	\$1,000.00	\$4,119.72
Project - 926 GIFTED TALENTED							
900 NON ATHLETIC PROG	\$176.36	\$0.00	\$0.00	\$0.00	\$176.36	\$0.00	\$176.36
Total Project - 926 GIFTED TALENTED	\$176.36	\$0.00	\$0.00	\$0.00	\$176.36	\$0.00	\$176.36
Project - 927 HONOR SOCIETY							
900 NON ATHLETIC PROG	\$4,319.80	\$0.00	\$0.00	\$0.00	\$4,319.80	\$0.00	\$4,319.80
Total Project - 927 HONOR SOCIETY	\$4,319.80	\$0.00	\$0.00	\$0.00	\$4,319.80	\$0.00	\$4,319.80
Project - 928 HOSPITALITY							
900 NON ATHLETIC PROG	\$257.07	\$330.00	\$0.00	\$0.00	\$587.07	\$0.00	\$587.07
Total Project - 928 HOSPITALITY	\$257.07	\$330.00	\$0.00	\$0.00	\$587.07	\$0.00	\$587.07
Project - 929 HS-TESTING							
900 NON ATHLETIC PROG	\$2,569.43	\$0.00	\$0.00	\$0.00	\$2,569.43	\$0.00	\$2,569.43
Total Project - 929 HS-TESTING	\$2,569.43	\$0.00	\$0.00	\$0.00	\$2,569.43	\$0.00	\$2,569.43
Project - 931 LIBRARY							
900 NON ATHLETIC PROG	\$12,669.42	\$40.21	\$0.00	\$135.91	\$12,573.72	\$4,964.09	\$7,609.63
Total Project - 931 LIBRARY	\$12,669.42	\$40.21	\$0.00	\$135.91	\$12,573.72	\$4,964.09	\$7,609.63
Project - 934 MS-STUDENT STORE							
900 NON ATHLETIC PROG	\$8,458.58	\$0.00	\$0.00	\$858.71	\$7,599.87	\$3,500.00	\$4,099.87
Total Project - 934 MS-STUDENT STORE	\$8,458.58	\$0.00	\$0.00	\$858.71	\$7,599.87	\$3,500.00	\$4,099.87
Project - 935 NATIVE ED ENRICHMENT							
900 NON ATHLETIC PROG	\$1,399.64	\$0.00	\$0.00	\$0.00	\$1,399.64	\$0.00	\$1,399.64
Total Project - 935 NATIVE ED ENRICHMENT	\$1,399.64	\$0.00	\$0.00	\$0.00	\$1,399.64	\$0.00	\$1,399.64
Project - 936 PE							
900 NON ATHLETIC PROG	\$14,677.32	\$0.00	\$0.00	\$0.00	\$14,677.32	\$0.00	\$14,677.32
Total Project - 936 PE	\$14,677.32	\$0.00	\$0.00	\$0.00	\$14,677.32	\$0.00	\$14,677.32
Project - 939 PRINCIPALS							
000 NON-PROGRAM	\$0.00	\$0.00	\$0.00	\$108.98	(\$108.98)	\$0.00	(\$108.98)
100 REGULAR PROGRAMS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,722.32	(\$1,722.32)
239 ALL SP ED-DISTR WD	\$0.00	\$0.00	\$0.00	\$142.71	(\$142.71)	\$0.00	(\$142.71)
900 NON ATHLETIC PROG	\$36,591.49	\$5,919.56	\$0.00	\$5,946.94	\$36,564.11	\$9,800.00	\$26,764.11
Total Project - 939 PRINCIPALS	\$36,591.49	\$5,919.56	\$0.00	\$6,198.63	\$36,312.42	\$11,522.32	\$24,790.10
Project - 942 STUCO							
900 NON ATHLETIC PROG	\$22,413.22	\$0.00	\$0.00	\$0.00	\$22,413.22	\$150.00	\$22,263.22
Total Project - 942 STUCO	\$22,413.22	\$0.00	\$0.00	\$0.00	\$22,413.22	\$150.00	\$22,263.22
Project - 943 TECHNOLOGY							
900 NON ATHLETIC PROG	\$1,214.54	\$601.00	\$0.00	\$0.00	\$1,815.54	\$0.00	\$1,815.54
Total Project - 943 TECHNOLOGY	\$1,214.54	\$601.00	\$0.00	\$0.00	\$1,815.54	\$0.00	\$1,815.54
Project - 944 VOCAL MUSIC							
100 REGULAR PROGRAMS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$140.00	(\$140.00)
900 NON ATHLETIC PROG	\$18,212.59	\$293.00	\$0.00	\$105.00	\$18,400.59	\$1,004.00	\$17,396.59
Total Project - 944 VOCAL MUSIC	\$18,212.59	\$293.00	\$0.00	\$105.00	\$18,400.59	\$1,144.00	\$17,256.59
Project - 945 YEARBOOK							
900 NON ATHLETIC PROG	\$28,631.57	\$240.00	\$0.00	\$600.00	\$28,271.57	\$0.00	\$28,271.57
Total Project - 945 YEARBOOK	\$28,631.57	\$240.00	\$0.00	\$600.00	\$28,271.57	\$0.00	\$28,271.57
Project - 946 ROBOTICS							
900 NON ATHLETIC PROG	\$16,115.36	\$0.00	\$0.00	\$0.00	\$16,115.36	\$0.00	\$16,115.36
Total Project - 946 ROBOTICS	\$16,115.36	\$0.00	\$0.00	\$0.00	\$16,115.36	\$0.00	\$16,115.36
Project - 947 Club-SOAR (Multicultural Club)							
900 NON ATHLETIC PROG	\$534.81	\$0.00	\$0.00	\$0.00	\$534.81	\$0.00	\$534.81

Newcastle Public Schools Revenue/Expenditure Summary

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 947 Club-SOAR (Multicultural Club)							
Total Project - 947 Club-SOAR (Multicultural Club)	\$534.81	\$0.00	\$0.00	\$0.00	\$534.81	\$0.00	\$534.81
Project - 948 MS Broadcasting							
900 NON ATHLETIC PROG	\$707.93	\$0.00	\$0.00	\$0.00	\$707.93	\$0.00	\$707.93
Total Project - 948 MS Broadcasting	\$707.93	\$0.00	\$0.00	\$0.00	\$707.93	\$0.00	\$707.93
Project - 949 STRUT Week							
900 NON ATHLETIC PROG	\$15,271.93	\$0.00	\$0.00	\$15,271.92	\$0.01	\$0.00	\$0.01
Total Project - 949 STRUT Week	\$15,271.93	\$0.00	\$0.00	\$15,271.92	\$0.01	\$0.00	\$0.01
Project - 950 District SPED Activity Fund							
900 NON ATHLETIC PROG	\$73.00	\$0.00	\$0.00	\$0.00	\$73.00	\$0.00	\$73.00
Total Project - 950 District SPED Activity Fund	\$73.00	\$0.00	\$0.00	\$0.00	\$73.00	\$0.00	\$73.00
Project - 951 Internships							
900 NON ATHLETIC PROG	\$100.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00
Total Project - 951 Internships	\$100.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00
Project - 954 Justin Case Closet							
900 NON ATHLETIC PROG	\$270.00	\$30.00	\$0.00	\$74.82	\$225.18	\$50.83	\$174.35
Total Project - 954 Justin Case Closet	\$270.00	\$30.00	\$0.00	\$74.82	\$225.18	\$50.83	\$174.35
Project - 974 Class 2024-PROM							
900 NON ATHLETIC PROG	\$22,385.25	\$0.00	\$0.00	\$0.00	\$22,385.25	\$0.00	\$22,385.25
Total Project - 974 Class 2024-PROM	\$22,385.25	\$0.00	\$0.00	\$0.00	\$22,385.25	\$0.00	\$22,385.25
Project - 975 CLASS 2025							
900 NON ATHLETIC PROG	\$1,089.29	\$0.00	\$0.00	\$0.00	\$1,089.29	\$0.00	\$1,089.29
Total Project - 975 CLASS 2025	\$1,089.29	\$0.00	\$0.00	\$0.00	\$1,089.29	\$0.00	\$1,089.29
Project - 977 CLASS 2027							
900 NON ATHLETIC PROG	\$491.19	\$0.00	\$0.00	\$0.00	\$491.19	\$0.00	\$491.19
Total Project - 977 CLASS 2027	\$491.19	\$0.00	\$0.00	\$0.00	\$491.19	\$0.00	\$491.19
Project - 978 CLASS 2028							
900 NON ATHLETIC PROG	\$117.88	\$0.00	\$0.00	\$0.00	\$117.88	\$0.00	\$117.88
Total Project - 978 CLASS 2028	\$117.88	\$0.00	\$0.00	\$0.00	\$117.88	\$0.00	\$117.88
Project - 979 CLASS 2029							
900 NON ATHLETIC PROG	\$1,133.73	\$0.00	\$0.00	\$0.00	\$1,133.73	\$0.00	\$1,133.73
Total Project - 979 CLASS 2029	\$1,133.73	\$0.00	\$0.00	\$0.00	\$1,133.73	\$0.00	\$1,133.73
Project - 980 CLASS 2030							
900 NON ATHLETIC PROG	\$1,365.10	\$0.00	\$0.00	\$0.00	\$1,365.10	\$0.00	\$1,365.10
Total Project - 980 CLASS 2030	\$1,365.10	\$0.00	\$0.00	\$0.00	\$1,365.10	\$0.00	\$1,365.10
Project - 981 CLASS 2031							
900 NON ATHLETIC PROG	\$2,900.80	\$0.00	\$0.00	\$0.00	\$2,900.80	\$0.00	\$2,900.80
Total Project - 981 CLASS 2031	\$2,900.80	\$0.00	\$0.00	\$0.00	\$2,900.80	\$0.00	\$2,900.80
Project - 982 CLASS 2032							
900 NON ATHLETIC PROG	\$80.05	\$0.00	\$0.00	\$0.00	\$80.05	\$0.00	\$80.05
Total Project - 982 CLASS 2032	\$80.05	\$0.00	\$0.00	\$0.00	\$80.05	\$0.00	\$80.05
Project - 983 CLASS 2033							
900 NON ATHLETIC PROG	\$433.10	\$0.00	\$0.00	\$0.00	\$433.10	\$0.00	\$433.10
Total Project - 983 CLASS 2033	\$433.10	\$0.00	\$0.00	\$0.00	\$433.10	\$0.00	\$433.10
Project - 984 CLASS 2034							
900 NON ATHLETIC PROG	\$1,452.00	\$0.00	\$0.00	\$0.00	\$1,452.00	\$0.00	\$1,452.00
Total Project - 984 CLASS 2034	\$1,452.00	\$0.00	\$0.00	\$0.00	\$1,452.00	\$0.00	\$1,452.00
Project - 985 CLASS 2035							
900 NON ATHLETIC PROG	\$213.01	\$0.00	\$0.00	\$0.00	\$213.01	\$0.00	\$213.01
Total Project - 985 CLASS 2035	\$213.01	\$0.00	\$0.00	\$0.00	\$213.01	\$0.00	\$213.01
Project - 986 CLASS 2036							
900 NON ATHLETIC PROG	\$1,852.60	\$3,252.89	\$0.00	\$725.76	\$4,379.73	\$0.00	\$4,379.73
Total Project - 986 CLASS 2036	\$1,852.60	\$3,252.89	\$0.00	\$725.76	\$4,379.73	\$0.00	\$4,379.73
Project - 987 CLASS 2037							
100 REGULAR PROGRAMS	\$0.00	\$0.00	\$0.00	\$589.98	(\$589.98)	\$0.00	(\$589.98)
900 NON ATHLETIC PROG	\$1,177.68	\$3,314.02	\$0.00	\$0.00	\$4,491.70	\$100.00	\$4,391.70

Newcastle Public Schools Revenue/Expenditure Summary

Options: Fund: 60, Date Range: 8/1/2024 - 8/31/2024

	Begin Balance	Receipts	Adjusting Entries	Payments	Cash End Balance	Unpaid POs	End Balance
Project - 987 CLASS 2037							
Total Project - 987 CLASS 2037	\$1,177.68	\$3,314.02	\$0.00	\$589.98	\$3,901.72	\$100.00	\$3,801.72
Project - 988 CLASS 2038							
900 NON ATHLETIC PROG	\$165.35	\$3,687.79	\$0.00	\$0.00	\$3,853.14	\$595.00	\$3,258.14
Total Project - 988 CLASS 2038	\$165.35	\$3,687.79	\$0.00	\$0.00	\$3,853.14	\$595.00	\$3,258.14
Total	\$585,007.66	\$152,339.44	\$0.00	\$58,697.66	\$678,649.44	\$56,579.14	\$622,070.30

NEWCASTLE SCHOOLS - TREASURER'S REPORT
As Of AUGUST 31st, 2024

GOVERNMENTAL FUNDS		
Bank Statements		
	Checking Account 6633	\$10.00
	SuperNow Account 9996	\$13,458,493.35
	Federated Sweep 0001	\$263,593.27
Total - Bank Statements		\$13,722,096.62
Accounting Program		
	Cash Balance	\$13,722,648.96
	Wire Fee	\$2.00
	Auditor's Adjustment	-\$14.09
	Check Cleared Twice	-\$540.25
	Will be credited	
Adjusted Cash Balance		\$13,722,096.62
Difference Between Bank and		\$0.00
Outstanding Warrants:		\$254,109.23
Available Cash:		\$13,467,987.39
Cash Balance by Fund:		
11	General Fund	\$4,676,726.83
21	Building Fund	\$859,383.85
32	Bond Fund 2022	\$1,440,306.06
33	Transportaion Fund 2022	\$149,124.00
38	Transportation Fund	\$0.00
39	Technology Fund	\$5,971,865.45
41	Sinking Fund	\$625,242.77
Total:		\$13,722,648.96
ACTIVITY FUNDS		
Bank Statements		
	Checking Account 6082	\$10.00
	Federated Sweep 0002	\$871,294.67
Total - Bank Statements		\$871,304.67
Accounting Program		
	Cash Balance	\$857,020.78
Adjustments:		
	Outstanding Warrants	\$14,304.03
	Amazon	-\$20.14
Adjusted Cash Balance		\$871,304.67
Difference Between Bank and		\$0.00
ELECTRONIC FUND TRANSFER ACCOUNTS		
	EFT Payments 5844	\$34,820.18
	Payrix Deposits 6093	\$100.00
	MySchoolBucks Deposit 6907	\$0.00
INVESTMENT ACCOUNTS		
	Horizon Finacial Services (401A)	\$4,367.87



EMPLOYMENT SCHEDULE "A"

October 8th, 2024

EMPLOYMENT				
Last Name	First Name	New / Replacement	Site / Assignment	Effective
		Replacement	ECC/TA/SPED	10/7/2024
		New	Thrive / Teacher	9/16/2024
		Replacement	MS/ISI	9/24/2024
		Replacement	ECC/TA	9/24/2024
		Replacement	ECC/TA	9/16/2024
LAY COACHES / HOURLY				
Last Name	First Name	Assignment	Site	Effective
		Assistant Wrestling Coach	HS	9/25/2024
REASSIGNMENTS				
Last Name	First Name	Prior Assignment	New Assignment	Effective
Ogle	Brenda	Route Driver	TA / ECC	10/7/2024
Queen	Chelsea	Dean of Students	Assistant Principal	9/30/2024
RESIGNATIONS				
Last Name	First Name	Assignment	Site	Effective
Berry	Briana	TA	ECC	10/4/2024
Cornejo	Ashley	TA	ECC	9/24/2024
Deaton	Jill	TA	ECC	10/4/2024
Hutcheson	Rodney	Teacher	ES	10/15/2024
Mills	Tracey	Teacher	ECC	5/23/2024
EXTRA DUTY / STIPENDS / LAY COACHES				
Last Name	First Name	Assignment	Site	Effective
RESCINDED EMPLOYMENT / TERMINATIONS				
Last Name	First Name	Assignment	Site	Effective