Declared Emergency Areas
Flood Damage Estimates

• Loss of Livestock and Crop Losses total nearly $900,000,000

• Infrastructure of roads, bridges, and more, nearly half a billion dollars lost

• Over 2,000 Homes and 340 businesses damaged or destroyed

• 104 cities, 81 counties, and 5 tribal areas declare emergencies
  • Major damage in Nance and Sarpy counties
  • ($231 million and $106 million, respectively)
Air Division

• Source Trial Policy
  • Allows for 30 day trial before performance testing or other emission documentation required
  • CEMs are exempt

• Compendium
  • Policies and decisions
  • Used internally on mainly permitting decisions
  • Will expand to external use soon

• General and Standard Conditions
  • Will provide opportunity for public comments
  • State and Local Emission Inventory System (SLEIS) – live now 100%, due March 2020
  • Initiating a new policy on announced inspections
Flint Hills (KS & OK) Burned (2018 and 2019)

2018
Feb 17 – Apr 30
1,453,748 acres

2019
Mar 15 – May 5
2,627,737 acres
Acres Burned by Year

Flint Hills Total Acres Burned by Year (Spring burning period)
Burning and Air Quality Impact Trends

Prescribed Burning and Air Quality Impacts Trends

- **2019**
  - 2,627,737 acres
  - **MODERATE**
    - 10 days total
    - Lincoln: 5
    - Omaha: 2
    - Bellevue: 7
    - Beatrice: 8
- Ø UNHEALTHY
  - Sensitive Groups
  - For All
    - (Daily AQI-PM$_{2.5}$)
Agency Activities and Outreach

- Cross-agency Meeting in March 2019
  - Included fed/state/local agencies, NEMA, UNL, burn associations
  - Discussed burn activities, monitoring strategies, cross-agency communication, and public outreach
- KDHE provided weekly updates and smoke forecasts
- Local working group discussions on heavy burn days
- DHHS and local health department advisories
- NDEE webpage updated daily with forecast
- UNL sharing perspectives on rangeland management
Nebraska’s Selected Mitigation Actions

- **School Bus Replacements, 25% (~ $3 million)**
- **Eligible Actions Based on Demand, 25% (~ $3 million)**
- **Clean Diesel DERA Program, 25% (~ $3 million)**
- **Transit Bus Replacements, 10% (~ $1.2 million)**
- **EV Chargers, 10% (~ $1.2 million)**
- **Administrative, 5% (~ $0.6 million)**
VW Funding Status, August 2019

- Planned
- Spent / Committed

DERA
School Bus
Transit Bus
EV Charging Stations
Eligible Actions by Demand
Administrative

$- $500,000 $1,000,000 $1,500,000 $2,000,000 $2,500,000 $3,000,000 $3,500,000 $3,000,000 $3,000,000 $2,000,000 $2,000,000 $1,500,000 $1,500,000 $1,000,000 $1,000,000 $500,000 $500,000 $0 $0
Vision for the Department

Will Meet Our Statutory Responsibilities

• Be Responsive
• Use Common Sense in Problem Solving
• Assistance Focused
• Believe we should help “local people solve local problems”

We help create opportunity through more effective, more efficient and customer focused state government
Questions?