



Iowa Homeland Security Conference

“Why is a Debris Management Plan important?”

Overview



How it began: Temporary Debris Management Sites

County Supervisors assigned as part of 2015 department work program

County has private waste collection, does not operate own landfill

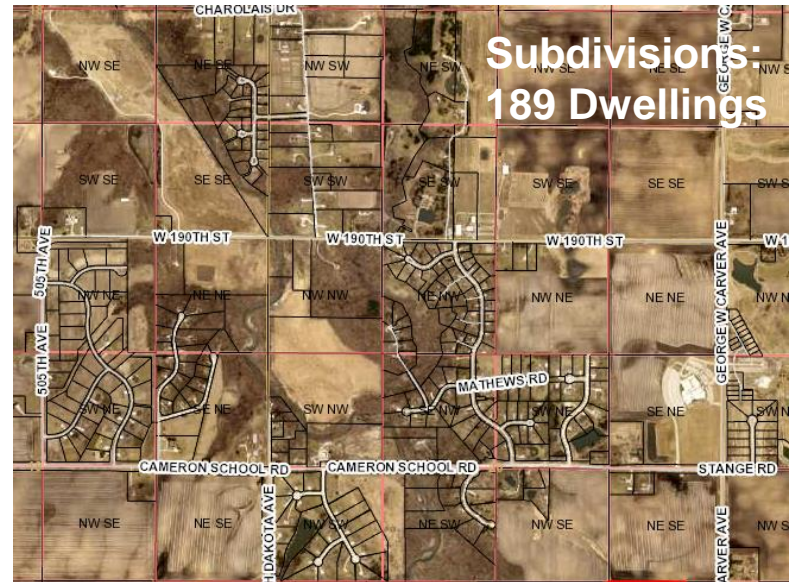
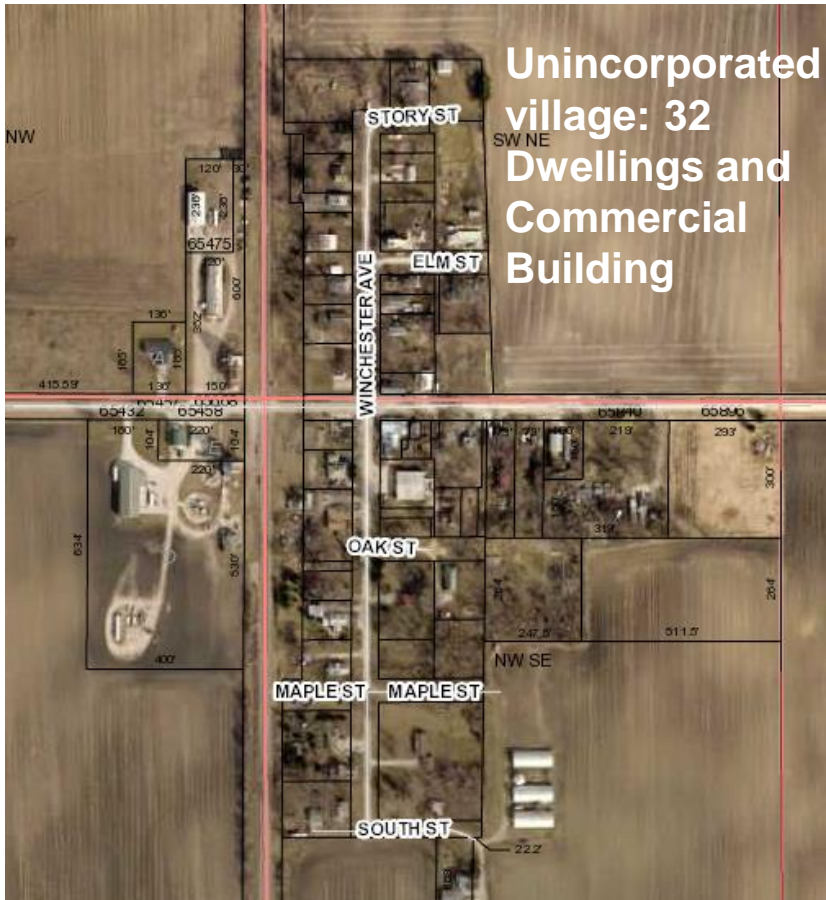
Boone County Landfill has limited capacity for Construction and Demolition waste

Story County ESF 14 Debris Management Plan Guidance for Jurisdictions:

- *Consideration should be given to utilizing temporary collection locations for debris to help smooth out usage rates . . . maximize recycling and debris reduction along with smoothing the amount of input to final disposal sites.*
- *Pre-identify land controlled by the jurisdiction for this activity*
- *Work with the IDNR to baseline and permit the location with respect to environmental considerations*

How it began: Temporary Debris Management Sites

Sites would only be for unincorporated areas



Temporary Debris Management Site Selection

Iowa DNR suggested Transfer Station Siting and Location Requirements

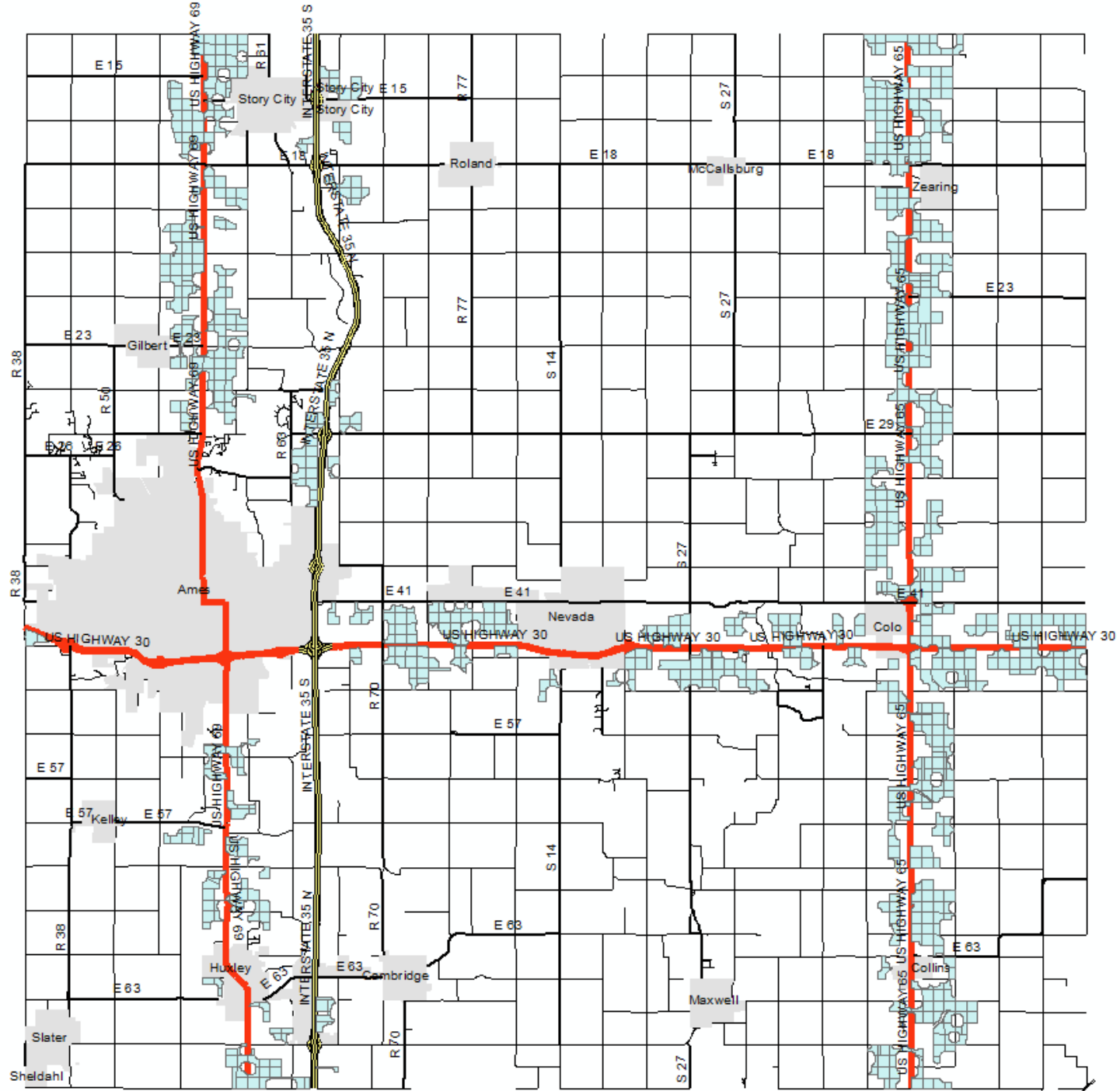
- Out of floodplain
- 500 feet from educational or healthcare facilities or residences

County Requirements also apply

- The Story County Land Development Regulations allow for C&D Landfills in A-1, A-2, CLI, and HI Zoned Districts with a Conditional Use Permit

Also important: **ACCESS** and **SIZE**

- Within a quarter mile of interstates/highways, on paved roads, located near more densely populated unincorporated areas
- Need 12.8 acre site for subdivision debris based on FEMA Debris Estimating Field Guide and largest subdivision, mobile home park, unincorporated village
- Decided to pursue larger sites, 20-40 acres



Temporary Debris Management Site Selection

No county-owned sites available

- Cultural resources—one site used by County Engineering had cemetery, one was used for secondary roads vegetative debris
- Checked tax and sheriff sale properties

Pursued privately-owned sites

- 82 letters to landowner who met criteria
- Two interested
- Four possible sites
- Working on contracts with landowners

No DNR pre-approval for sites (later learned)

Concern over condition/environmental/close out requirements

- Iowa Statewide Standards for Soil and Groundwater?

Debris Management Site without a Plan

Beyond a site, through conversations with other jurisdictions, waste management experts, and Emergency Management we identified we also needed the following:

- Determining factors for when site needed
- Contractors, pre-approval
- Equipment and site items, potential costs
- Staff roles and responsibilities for site
- ★ Process for determining what debris accepted and how
 - Agreement to potentially use Marshall County or other landfill, as necessary
 - Permits for vegetative debris burning/chipping/grinding
 - Agreement to use mobile hazardous waste drop-off or have site appropriately prepared to accept hazardous waste
 - Site closeout procedures

I.e. a debris management plan for the county—how, where, and when debris collected

Debris Management Plan

Currently drafting new ordinance for disaster debris collection to establish procedures—will be chapter in the Story County Code

- Help public understand how to sort waste in **public right of way**, when waste will be collected, and when/what waste can be brought to site
- Provide information on duplication of benefits
- Clarifying situations when waste will be collected from private subdivision roads or mobile home parks
- Personal Property Unification Procedures
- Clarifying public notice procedure and household waste pickup plans

Next step is plan to address the above issues and establish our sites/leases, contractors, roles, disposal agreements and permits

In sum, need support for County Supervisors (legislative executives) to start process and final process

Thank you!

Questions?

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