Emporia, KS

BDO Zone Rating: **'BBB'**

- ✓ **Rating Parameters:** 100,000 bdt/year of corn stover at $97-$106/ bone-dry-ton.
  - 72 risk indicators evaluated: 12 supplier risks; 6 competitor risks; 30 supply chain risks; 24 infrastructure risks.
- ✓ **Main asset:** Farmers have experience in bailing. Existing equipment availability.
- ✓ **Industrial site:** All utilities installed adjacent to the lots.
- ✓ **Proximity to markets:** East-West corridor providing access to markets from Maryland to California.

View and download Emporia BDO Zone Rating **here**.

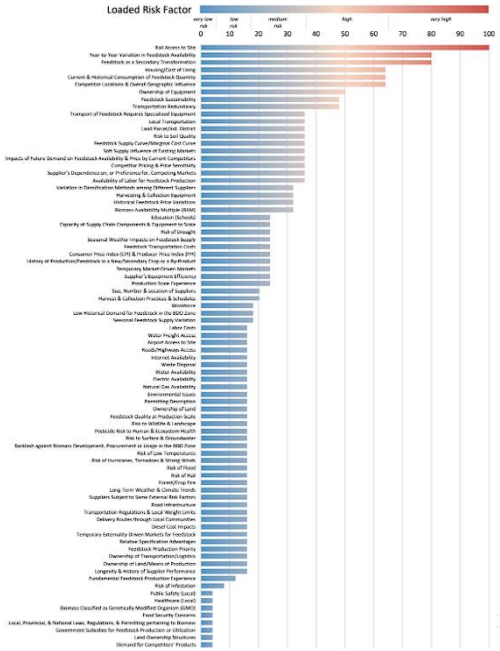
Bioeconomy Development Opportunity Zone Risk Rating

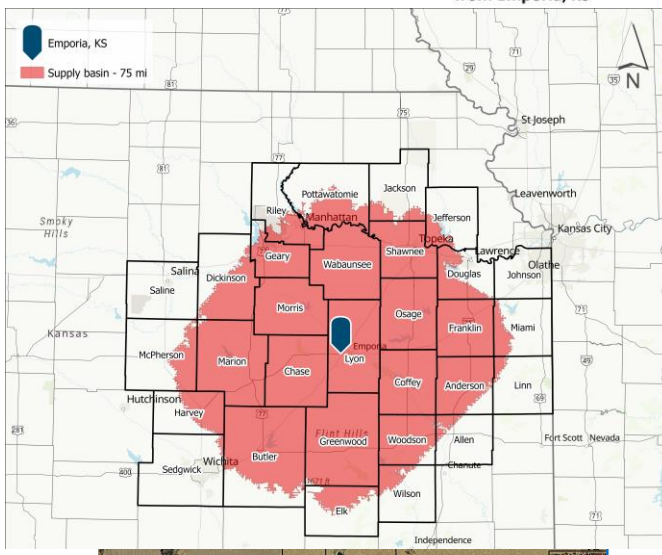
'BBB'

The Emporia, KS BDO Zone for corn stover is rated 'BBB.' This rating denotes good prospective viability of Feedstock Supply and Infrastructure (FS&I), and expectations of FS&I risk are currently low in the Zone. Capacity to support new biobased plant operations is considered adequate, but adverse weather, supply chain, economic, or infrastructure conditions may impair this capacity over time.

Rating Parameters:

Category	Rated Quantity	Delivered Price	BDO Zone Size
Corn Stover	100,000 bdt/yr	$97 - $106 (bdt)	75-mi drive distance from Emporia, KS





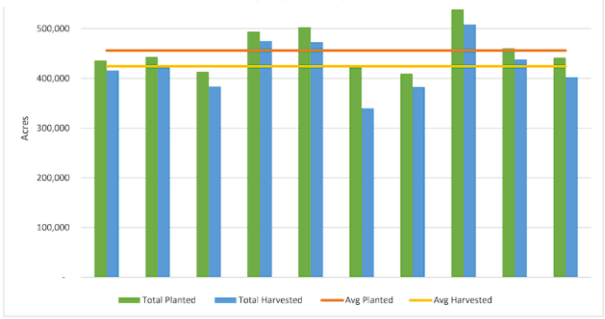
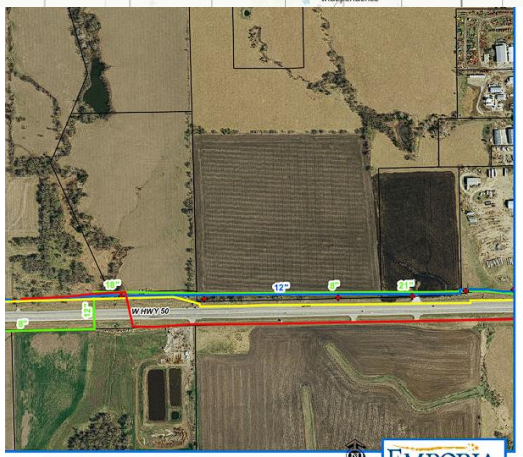


Table A-3 summarizes the average 10-year low and 10-year high for Corn grain planted area, harvested area, and yield.

Table A-3. Corn grain planted and harvested area and yield comparison over the period of 2012-2022

	2022 harvest season	10-year Average (2013-2022)	10-year low (2013-2022)	10-year high (2013-2022)
Planted Area	441,551	456,187	409,439	538,564
Harvested Area	402,213	424,378	339,761	508,663
Avg Grain Yield (tons/acre)	97	122	97	137



BD|BIOECONOMY DEVELOPMENT
OZ|OPPORTUNITY ZONE INITIATIVE

BD BIOECONOMY DEVELOPMENT
OZ OPPORTUNITY ZONE INITIATIVE

EMPORIA
REGIONAL DEVELOPMENT ASSOC. of EAST CENTRAL KANSAS



Emporia, Kansas

BDO Zone Rating: 'BBB' for Corn Stover

Jim Witt
President
Emporia RDA
June 27, 2024





Emporia RDA

Our mission is to proactively promote economic growth of the East Central Kansas region (Emporia and Lyon County) through commercial & industrial recruitment, expansion, and training enhancements.

Why did you choose to pursue a BDO Zone rating?

Because we have a natural resource available, with an opportunity to develop business opportunities to utilize it.



Emporia, Kansas

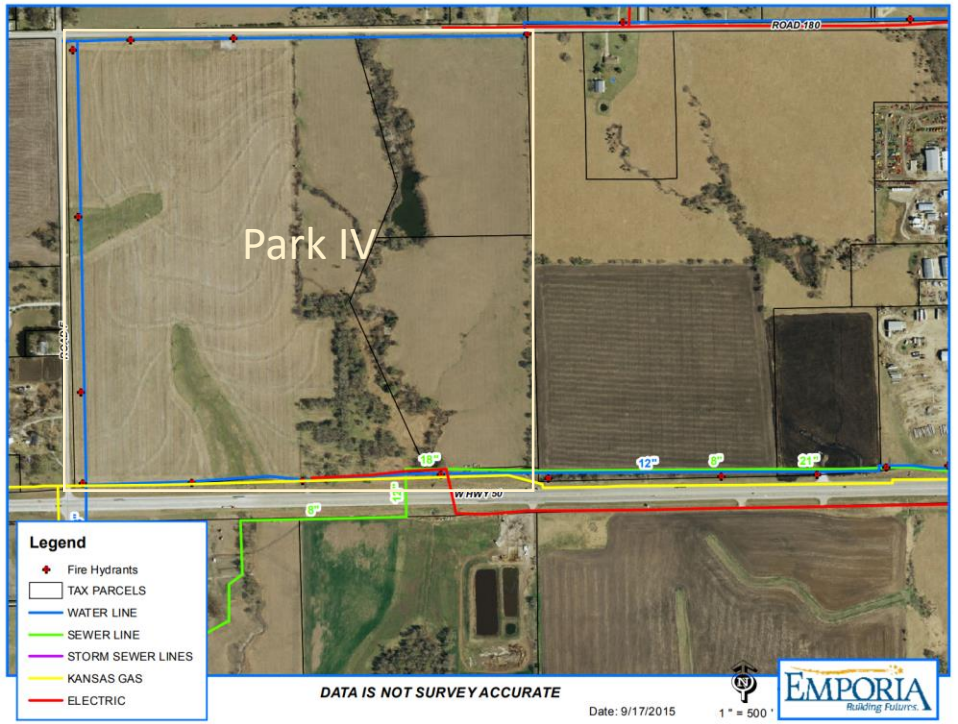
The Emporia BDO Zone region is a 75 mile radius of Emporia, KS, and Lyon County, including the counties of Pottawatomie, Jackson, Riley, Jefferson, Shawnee, Wabaunsee, Geary, Dickinson, McPherson, Marion, Morris Chase, Osage, Douglas, Franklin, Harvey, Atchison, Coffey, Allen, Woodson, Greenwood, Butler, Elk, and Wilson. Emporia is a manufacturing, educational, transportation, trade, and medical center of the East Central Kansas region. Major industries include a strong manufacturing base and agriculture center.

Park IV: Highway 50

- 148 acres
- 4” high-pressure natural gas line
- 12” water main
- Sanitary sewer
- Fiber optic internet service available

Direct Contact:

- Jim Witt, Emporia RDA President
  620-755-7328

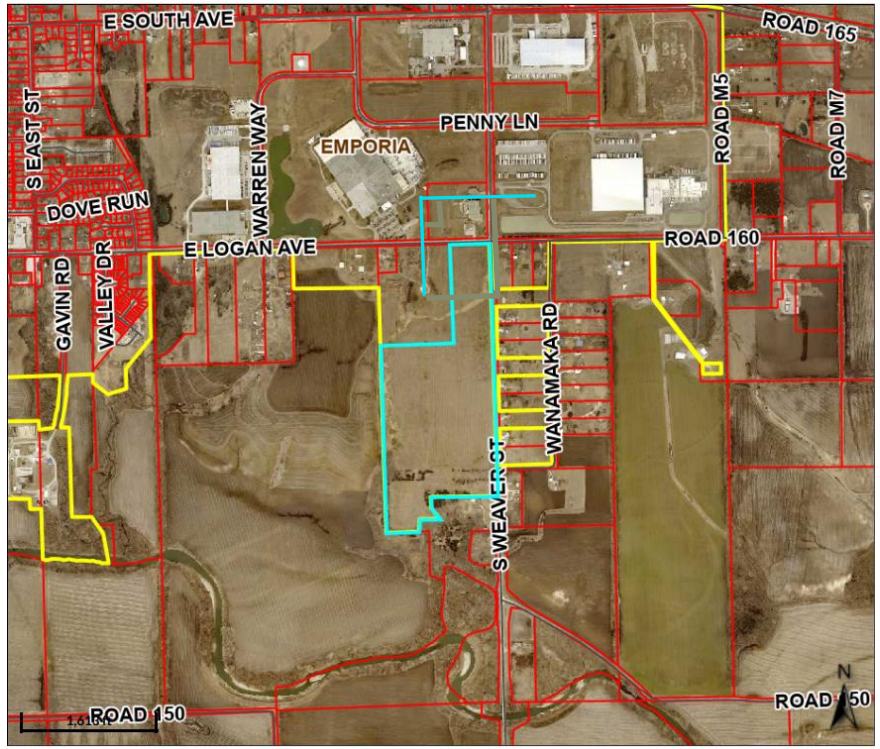


South Park III: E. Logan Avenue

- 89 acres
- 4” high-pressure natural gas line
- 10” water main
- Sanitary sewer
- Fiber optic internet available
- 115KV transmission line, three-phase electric

Direct Contact:

- Jim Witt, Emporia RDA
  President
  620-755-7328





Social infrastructure and workforce assets

- Existing laborforce availability with Lyon County and the surrounding six counties there is a civilian labor force of 38,892 people. Our current unemployment rate is 2.7%
- Service Center for East Central Kansas
- Feedstock Provider Industries – Bunge Corporation processes soy beans, they employ approximately 60 in Emporia



Local Incentives

- IRB's with interest rate advantages
- Property Tax Exemption for up to 10 years
- Sales Tax Exemption on construction materials
- Land Incentives: Industries engaged in inter-state commerce may be eligible for land purchase incentives



Local Incentives

- Opportunity Zones, both Federal (FOZ) and Rural (ROZ) are available
- Training Opportunities through Flint Hills Technical College Business and Industry Center
- Consult the RDA website for State of Kansas incentives



For more information about the Emporia BDO Zone, contact:

Jim Witt
President
Emporia Regional Development Association
jwitt@emporiaks.gov
620-755-7328