

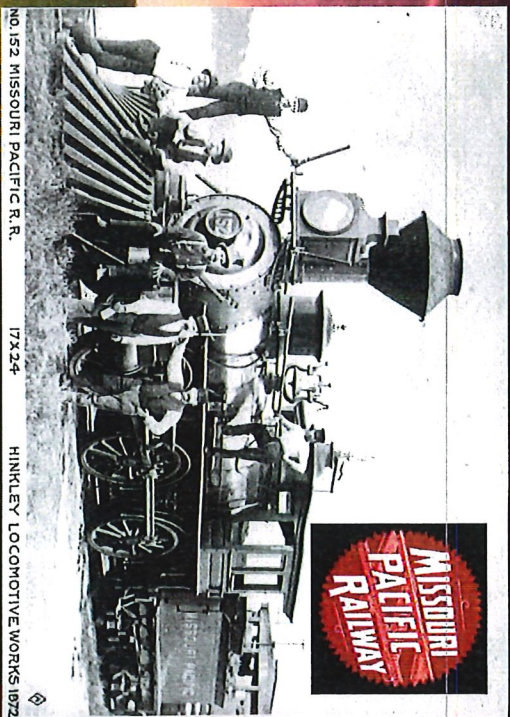


Flint Hills Trail & RAISE grant project



Trail History

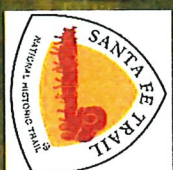
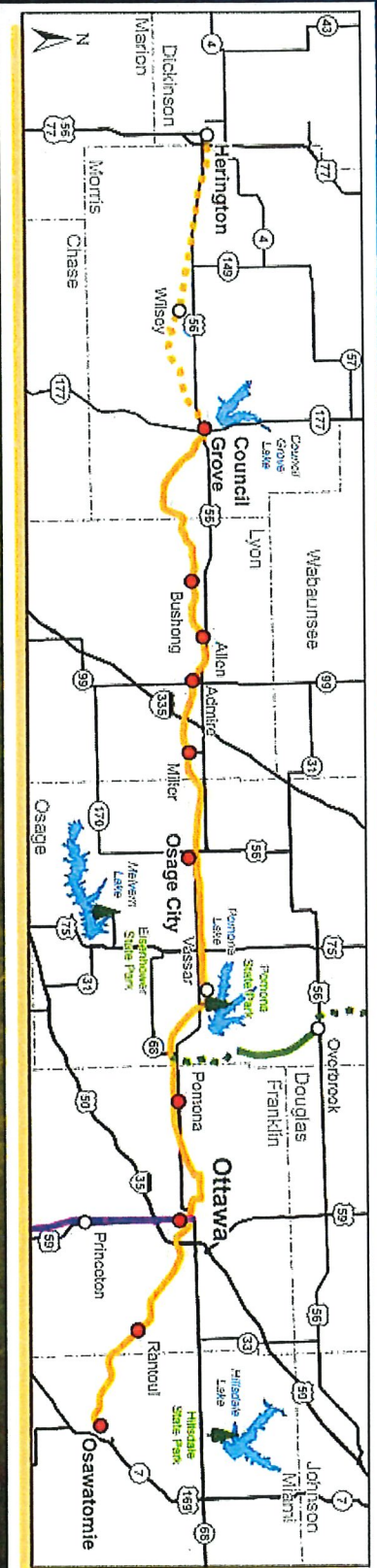
- 1860's Council Grove, Osage City and Ottawa RR; Missouri Pacific;
- Later acquired by Union Pacific RR
- 1990's rail service discontinued
- 1996 rail-banked by Ks Horseman Fdn.
- 2003 Horseman Fdn. became the Kanza Rail Trail Conservancy
- 2014 KDWP began involvement
- 2015 KDWP began development
- 2018 Senate Bill 331 designated FHT as a State Park effective July 1, 2018



Communities & Partners:

118 miles:

- Osawatomie
- Rantoul
- Ottawa
- Pomona
- Vassar
- Osage City
- Miller
- Admire
- Allen
- Bushong
- Council Grove
- Wilsey
- Delevan
- Herrington



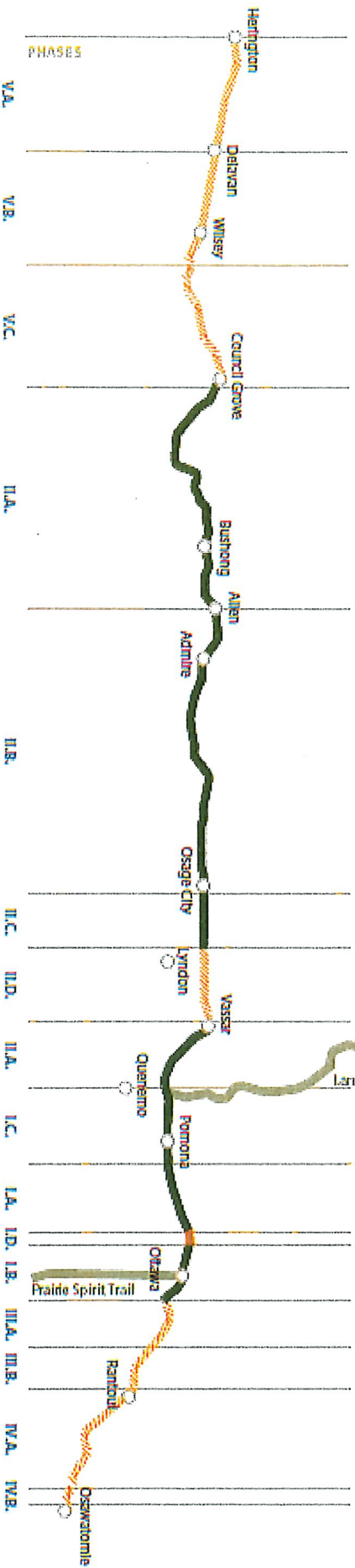


Current Status of Trail

118 miles, 6 Counties

89 miles are open, 64 miles are improved

2.3 miles are under construction



- LEGEND**
- Unimproved
 - Funded, In Progress
 - Completed Trail
 - Connecting Trails

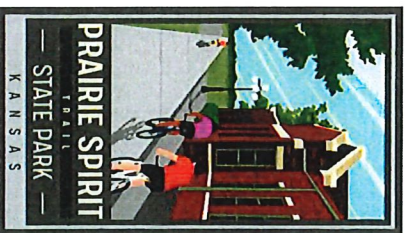
Connectivity: 157 miles becoming 242 + miles of connectivity with other trails

FLINT HILLS TRAIL

LOCAL TRAIL CONNECTIONS



- LEGEND**
- Flint Hills Trail
 - Flint Hills Scenic Byway
 - Landon Trail (Incomplete)
 - Prairie Spirit Trail (Complete)
 - Kanza Heritage Trail
 - American Discovery Trail
 - Santa Fe Trail NHT
 - Southwind Trail
 - Lehigh Portland Trail
 - Shunga Trail



Planning & Design requirements

AASHTO Practices

- design and installation standards
- Railing heights 54"
- Trail width 10'
- Bridge widths 14' with/12' roadway



ADA Standards

- Accessibility Standards
- Max 5% grade
- Max 2% cross slope

MUTCD

- Sign standards and placement



KDOT

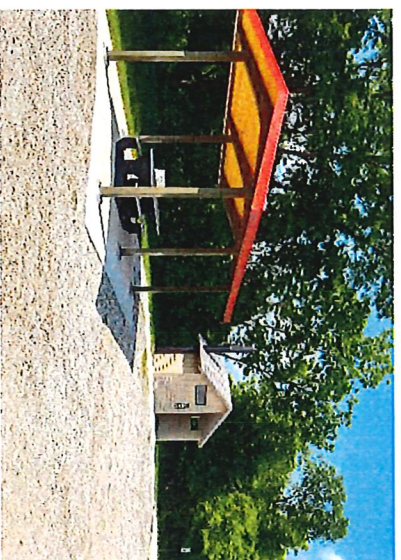
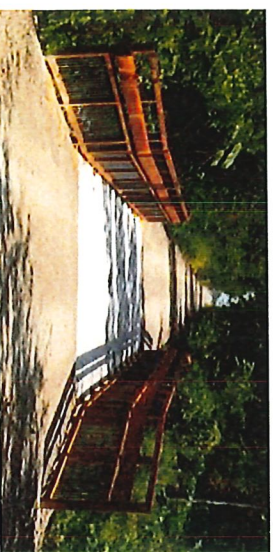
- Standards and Specs

Phases Completed

Since 2015, 6 Phases have been completed:

64 miles of trail **TE & TA grants \$11,827,473.**

- 3 large box culverts
- 29 bridges (3 new)
- 1 large river bridge improved
- numerous pipe culverts replaced
- 60 + road crossings
- farm/ranch crossings improved
- 6 trailheads
- 1 highway crossing
- Surfacing, gates, bollards, signs



Phase 7 - Under Construction

(FY22/23) TA grant 2.3 miles \$ 5,596,016.

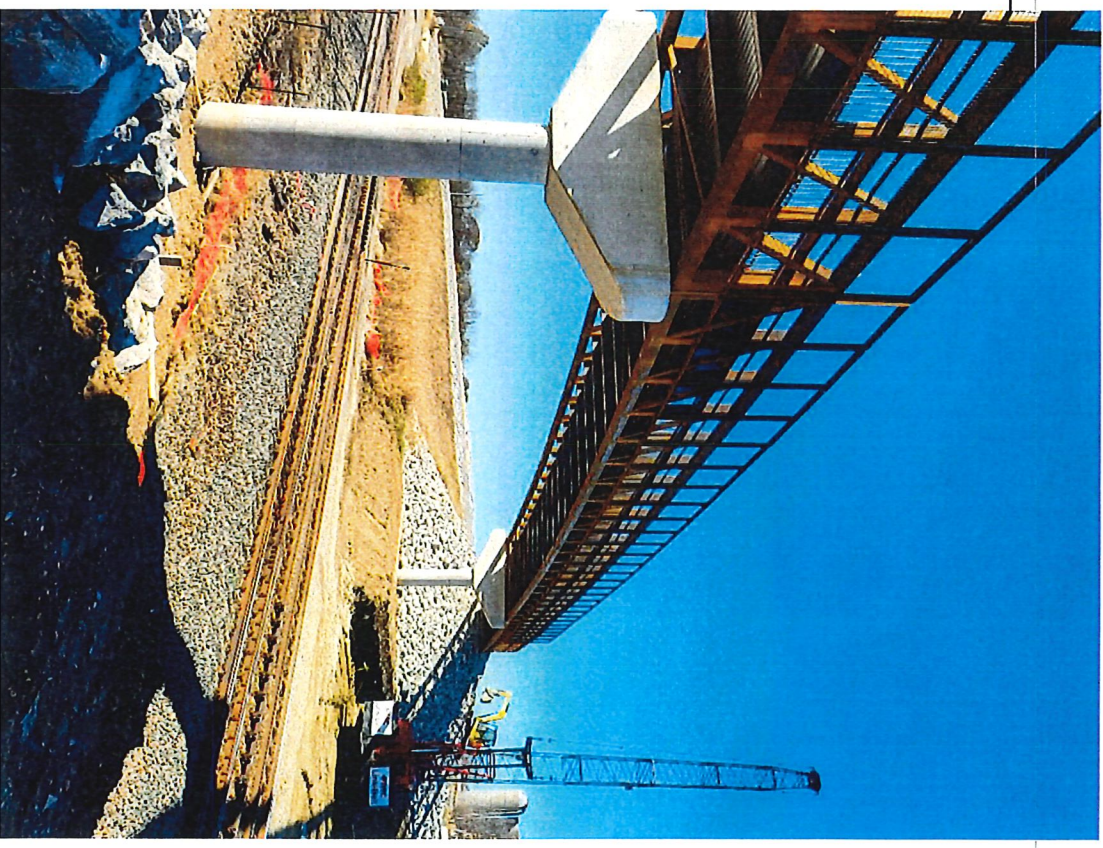
1 new crossing bridge over BNSF RR 240' L x 24' H

1 farm access bridge replacement

2 bridges with improvements

10 pipe culverts

Will be open in early 2025, eliminating a 3.5-mile detour
on county roads



RAISE Project:

\$24,821,705. Fed

\$3,000,000. State



2022 RAISE GRANT

Rebuilding American Infrastructure with
Sustainability and Equity (RAISE)
DISCRETIONARY GRANT

(a competitive grant awarded in 2022)

Criteria for RAISE Grant award was:

- Safety
- Environmental Sustainability
- Quality of Life
- Mobility & Connectivity
- Economic Impacts
- State of Repair
- Partnership & Collaboration
- Innovation



Economic Impact



Source: CDRE

FLINT HILLS TRAIL STATE PARK | MORRIS/LYON/OSAGE/FRANKLIN/MIAMI

Flint Hills Trail

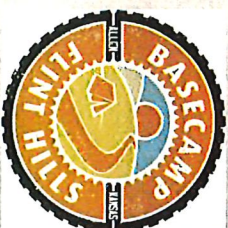
(Typical \$1,847,333 in Output/Yr.)

RAISE Project completion of 27 miles from Council Grove to Herington: Adds \$1,300,000 to Output/Yr. = \$3,147,333 in Output/Yr.

Plus:

Construction Output of \$20.4M labor income and \$40.7M supply chain output

(Wichita State University study)

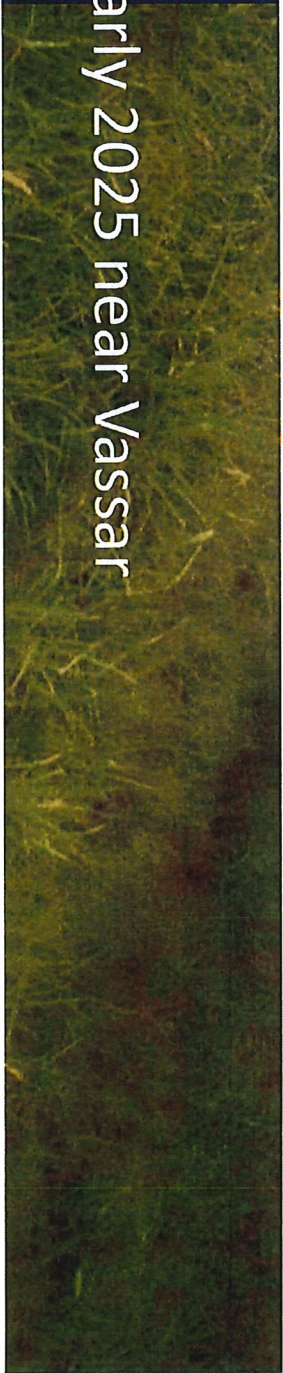
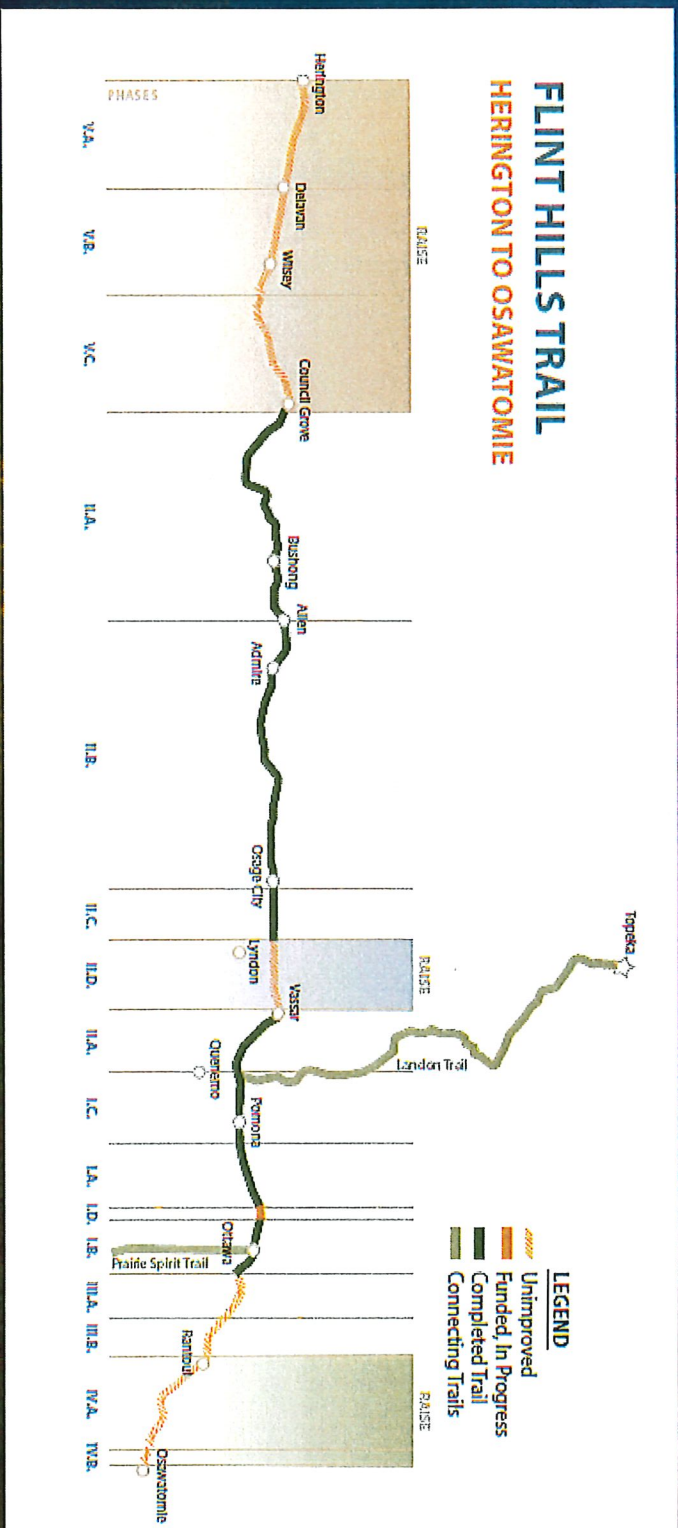


RAISE Project Scope:

6 Phases to include...

- 40.5 miles of trail surfacing
- 18 RCB boxes replace
- 8 RCB boxes repair
- 126 pipe culverts
- 14 bridges - improve
- 1 bridge - replace
- 6 trailheads
- 2 highway crossings
- 2 crossing grades
- Fencing, gates, etc.

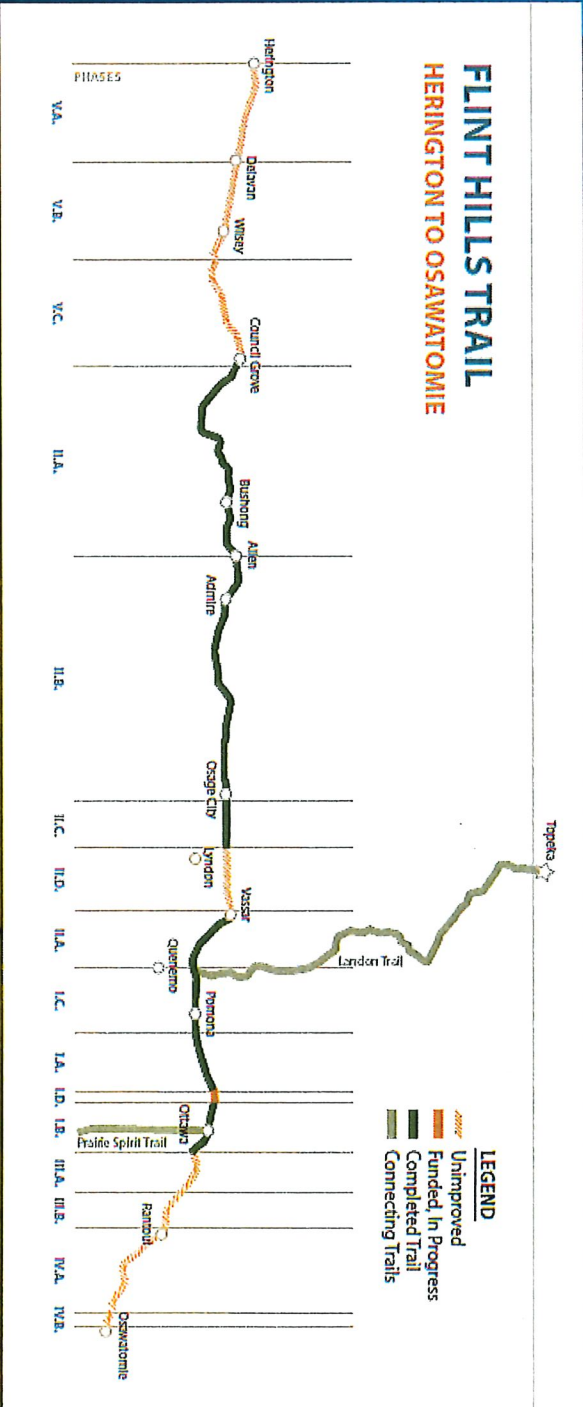
First Phase begins in early 2025 near Vassar



FLINT HILLS TRAIL

"The Flint Hills Trail plays a key role in promoting healthier lifestyles, growing economic development opportunities, and improving quality of life for Kansas and its visitors alike. This is an extraordinary project for Kansas."

- Laura Kelly, Governor of Kansas



WESTWARD COMMERCE
FLINT HILLS NATURE TRAIL

MEETING PLACE
FLINT HILLS NATURE TRAIL

KAW NATION HERITAGE
FLINT HILLS NATURE TRAIL

HEART OF THE HILLS
FLINT HILLS NATURE TRAIL

COAL COUNTRY
FLINT HILLS NATURE TRAIL

PRAIRIE LAKES
FLINT HILLS NATURE TRAIL

RAIL TOWNS
FLINT HILLS NATURE TRAIL

WINDING WATERS
FLINT HILLS NATURE TRAIL

FREEDOM'S FRONTIER
FLINT HILLS NATURE TRAIL