### **Rock Island Line Corridor**

# INFORMATION

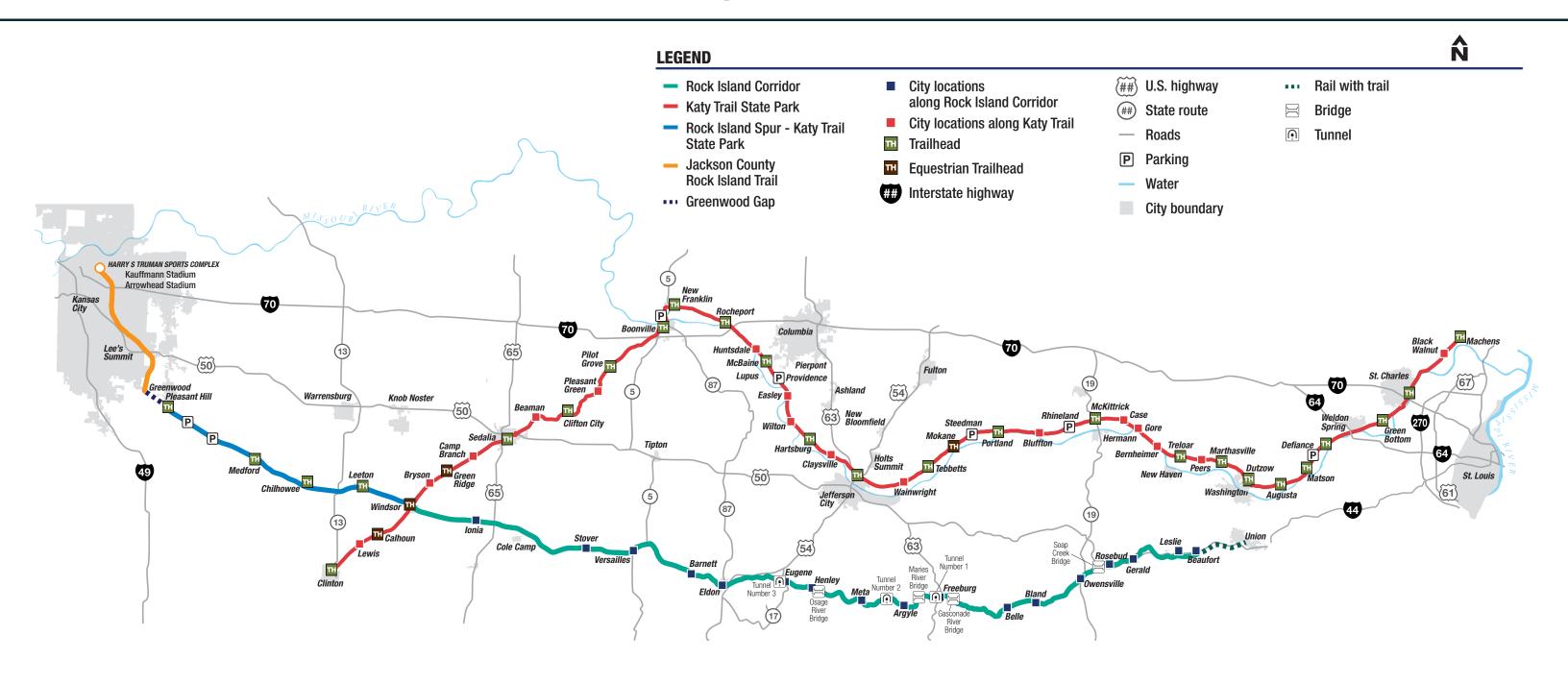






Paid for by Missouri Parks Association.

# **Rock Island Line Corridor**



Katy Trail State Park

Rock Island Spur - Katy Trail State Park

**Rock Island Corridor** 





# Potential Cost of Development

<b>ROCK ISLA</b>	ND E	ESTIMATED D	<b>EVELOP</b>	MENT C	OSTS BY S	ECTION	IN 2023
Section	Miles	Contract Construction	Real Estate	Engineering	Preliminary Study	Contingency	Total/Section
Windsor to Versailles	38	\$17,769,216	\$144,478	\$1,954,614	\$321,061	\$2,665,382	\$22,854,750
Versailles to Eugene	28	\$11,442,621	\$106,457	\$1,258,688	\$236,571	\$1,716,393	\$14,760,730
Eugene to Gasconade River	35	\$39,577,719	\$133,071	\$4,353,549	\$295,714	\$5,936,658	\$50,296,711
Gasconade River to Beaufort	43	\$14,660,667	\$163,488	\$1,612,673	\$363,306	\$2,199,100	\$18,999,235
TOTALS	144	\$83,450,223	\$547,494	\$9,179,524	\$1,216,653	\$12,517,533	\$106,911,427

BREA	KDO	OWN OF	ROCK	ISLAND	<b>ESTIM</b>	ATED CO	)NTR/	ACT COI	NSTRU	CTION	COSTS	IN 2023	
Section	Miles	Trail Surface Cost per Mile	Trail Surface Cost	Major Bridge in Feet	Major Bridge Cost per Foot	Major Bridge Costs	Major Culverts	Major Culvert Cost (each)	Major Culvert Cost	Trailhead Costs	Other Issues	Construction Cost Subtotal	Section Cost per Mile
Windsor to Versailles	38	\$243,331	\$9,246,562	1,081	\$6,083	\$6,576,009	7	\$121,665	\$851,657	\$486,661	\$608,326	\$17,769,216	\$467,611
Versailles to Eugene	28	\$243,331	\$6,813,256	231	\$6,083	\$1,405,234	3	\$121,665	\$364,996	\$729,992	\$2,129,143	\$11,442,621	\$408,665
Eugene to Gasconade River	35	\$243,331	\$8,516,570	4,626	\$6,083	\$28,141,182	5	\$121,665	\$608,326	\$486,661	\$1,824,979	\$39,577,719	\$1,130,792
Gasconade River to Beaufort	43	\$243,331	\$10,463,215	270	\$6,083	\$1,642,481	2	\$121,665	\$243,331	\$973,322	\$1,338,318	\$14,660,667	\$340,946
TOTALS	144	·	\$35,039,604	6,208		\$37,764,906	17	-	\$2,068,310	\$2,676,636	\$5,900,767**	\$83,450,223	·

<sup>\*\*</sup> Tunnels, road crossings, etc.





<sup>\*</sup> Above costs based on 2018 CDG study inflated at 4%/year for 5 years (2018 to 2023)

### **Rock Island Line Corridor**

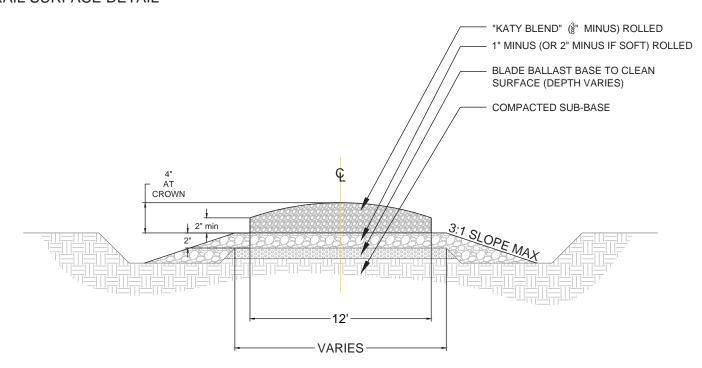
### TRAILHEAD AND TRAILBED INFORMATION

#### **TRAILBED**

The trailbed of the Rock Island Corridor will be developed consistently across the corridor using the specifications that are currently used on Katy Trail State Park or on the Rock Island Spur.



### TRAIL SURFACE DETAIL



NOT TO SCALE

For more information, please visit our webpage at https://mostateparks.com/rockislandlinecorridor.



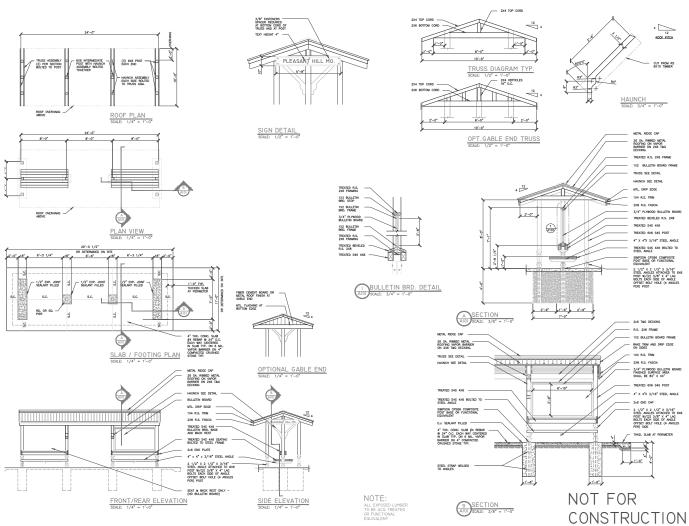
### **Rock Island Line Corridor**

### TRAILHEAD AND TRAILBED INFORMATION

### TRAILHEAD

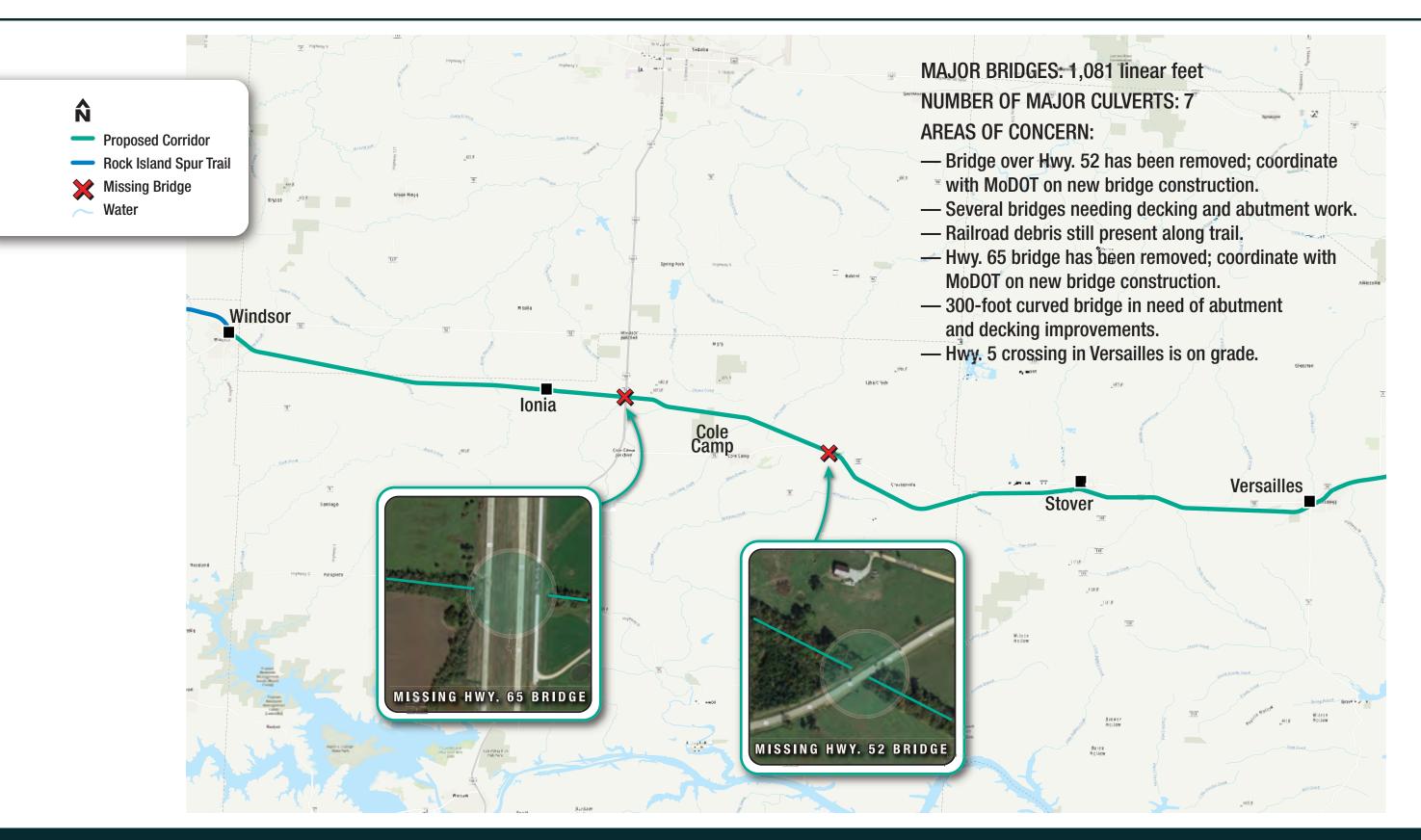
Traiheads will be developed consistently across the corridor using the specifications that are currently used on the Rock Island Spur of Katy Trail State Park.







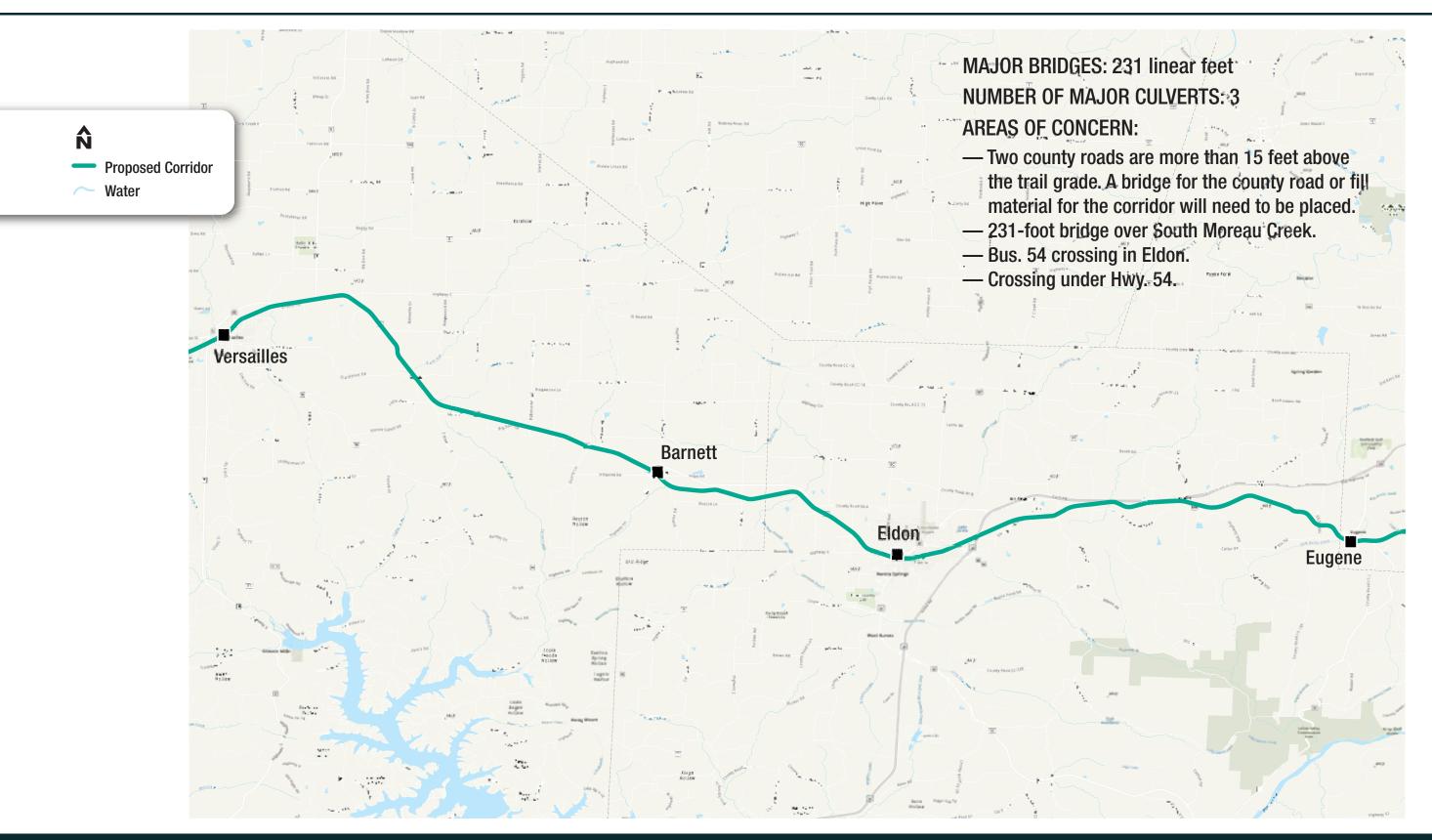
### Windsor to Versailles, 38 Miles







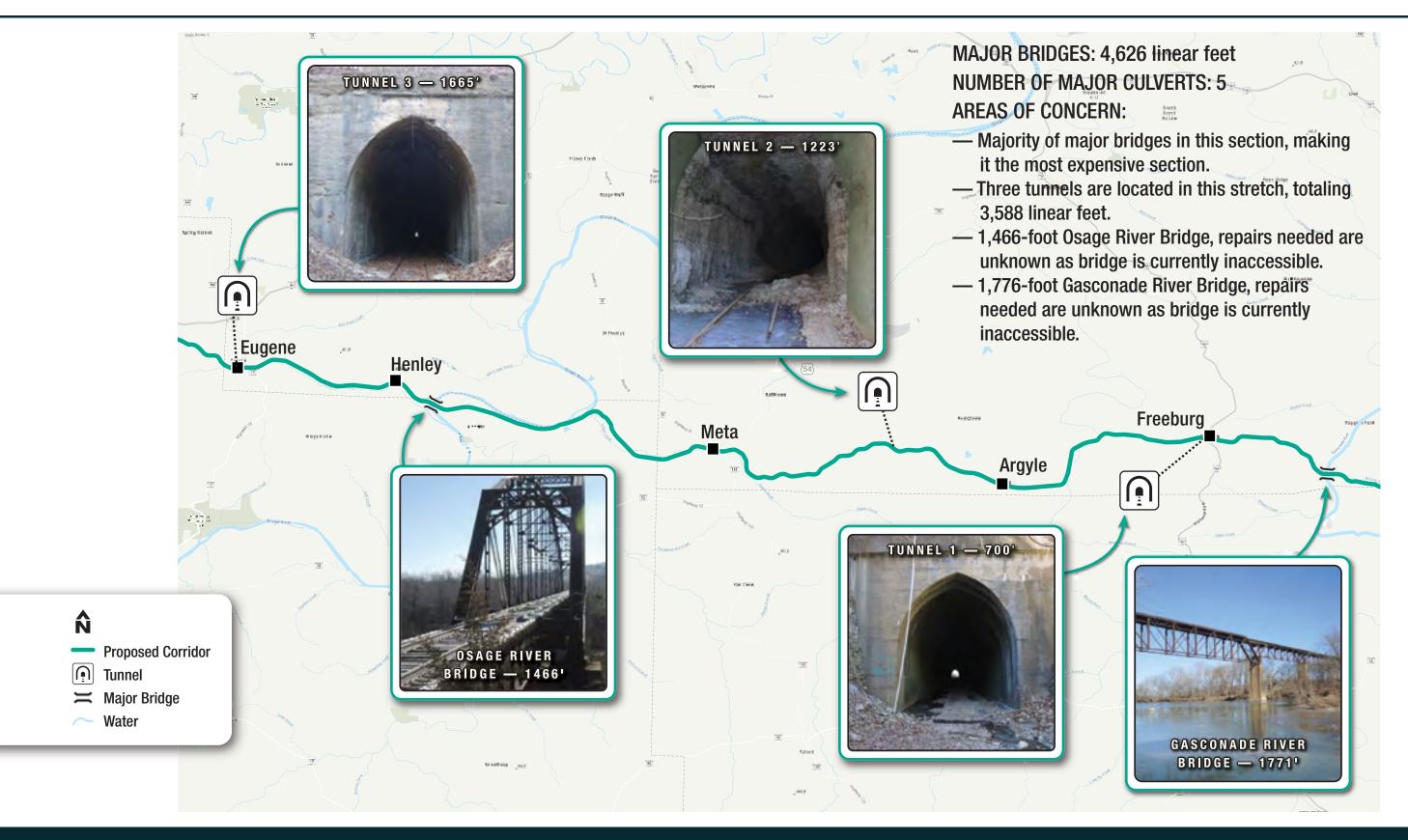
## Versailles to Eugene, 28 Miles







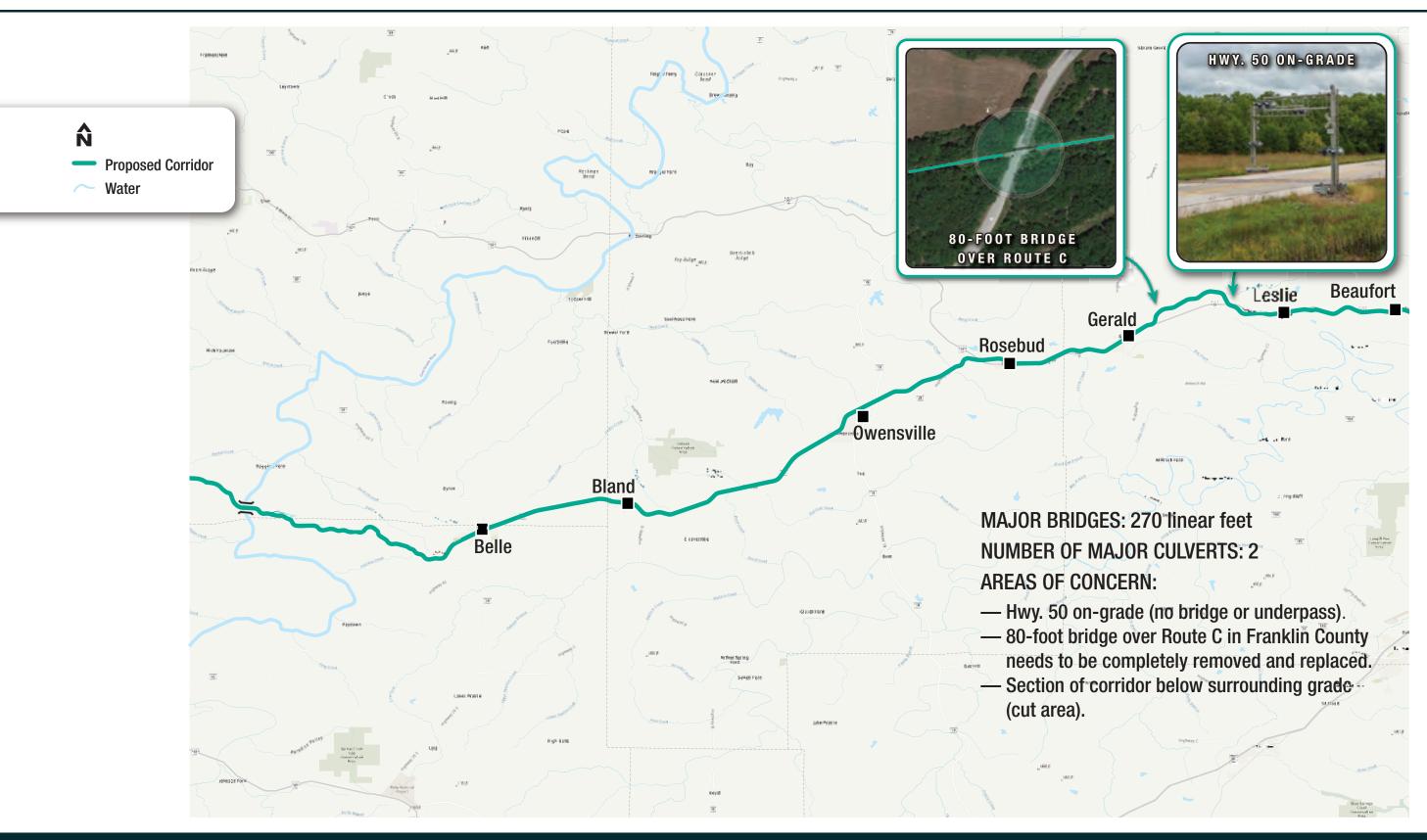
## **Eugene to Gasconade River, 35 Miles**







### **Gasconade River to Beaufort, 43 Miles**







# Law Enforcement

Missouri State Parks takes seriously the concerns of adjacent landowners, especially with respect to the potential for intrusion onto private property. Missouri statutes provide protections to landowners adjacent to recreational trails.

In addition to statutory protections, Missouri State Parks has worked cooperatively with landowners adjacent to Katy Trail State Park to help minimize the likelihood for trespassing from the trail onto adjoining property. This was accomplished primarily by marking the boundaries of state park property with signs placed at regular intervals, which also warn trail users not to trespass. This message is also provided via signage and brochures at all trailhead information depots.

When the corridor is developed, Missouri State Parks will develop similar measures.







# Being a Good Neighbor

# REAL ESTATE INFORMATION

Missouri State Parks accepted ownership of the Rock Island Corridor pursuant to an Interim Trail Use Agreement.

Prior Due diligence included:

- Visual Inspection of the Rock Island Corridor
- Review of Environmental Assessment
- Preliminary Risk AssessmentEvaluation

\*Visit mostateparks.com/
rockislandlinecorridor for more information

### ADJACENT LANDOWNER INFORMATION

Missouri State Parks has entered into specific types of landowner agreements along the Katy Trail and will work with the landowners along the Rock Island Corridor to do the same.

- Road Crossings and
   Utility Licenses:
   Missouri State Parks has entered into agreements to accommodate these types of requests along the Katy Trail and would do the same along the Rock Island Corridor.
- Encroachments: Missouri State
   Parks has an obligation to ensure the

- corridor is safe for recreational use and is preserved for future rail traffic, but will work to accommodate adjacent landowners as much as possible.
- Fencing: State regulation
   authorizes Missouri State Parks to
   participate in fencing state park
   boundaries by supplying fencing
   materials for landowners to install.
   State law requires Missouri State
   Parks to maintain any fencing
   coinciding with any portion of the
   boundary of the corridor, for which
   Missouri State Parks is the trail
   sponsor. This law does not require a
   landowner to locate a fence on his or
   her own property.





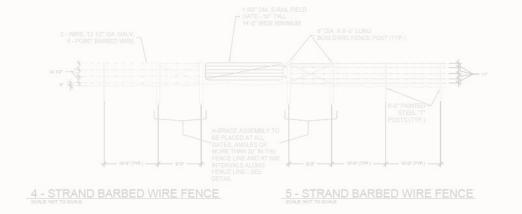
# Fencing

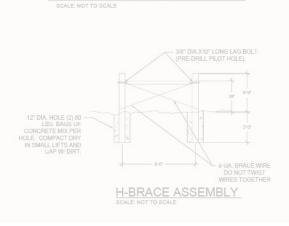
Missouri State Parks intends to work cooperatively with adjacent landowners. This includes accepting responsibility for the maintenance of all existing Fencing information has changed. between individual landowner property and the construct new fencing upon and would like to discuss fencing construct new fencing upon and would like to discuss fencing

options, please contact us at

573-449-7402 or at

moparks@dnr.mo.gov.





Photos from Rock Island Spur of Katy Trail State Park near Chilhowee, Mo.



**Fence** 



# **Trailheads**

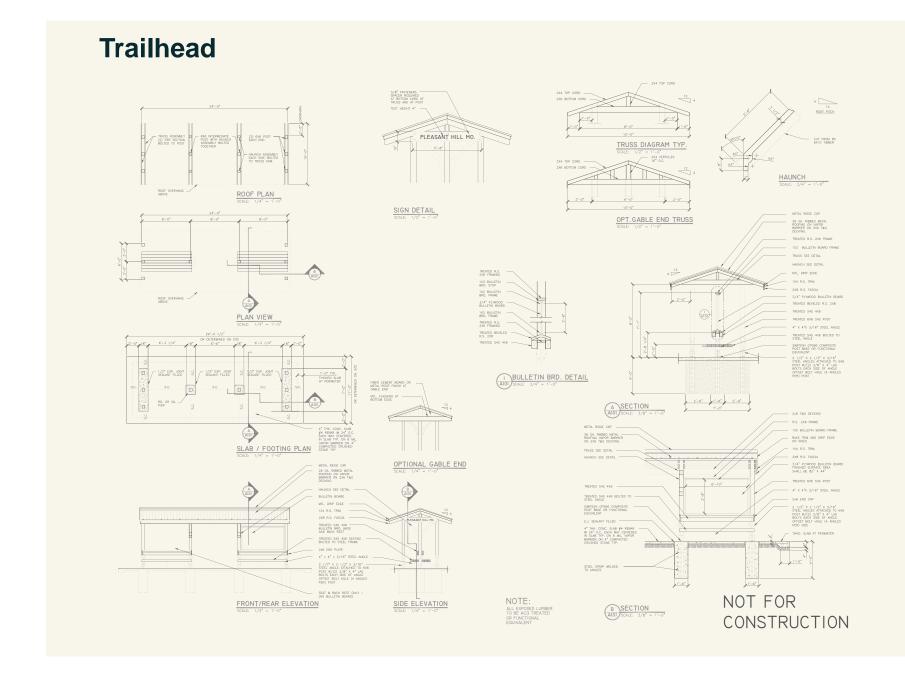


Trailhead on the Rock Island Spur of Katy Trail State Park at Pleasant Hill, Mo.

Trailheads will be developed consistently across the Rock Island Corridor using the specifications that are currently used on the Rock Island Spur of Katy Trail State Park. Official trailheads consist of:

- parking
- restrooms
- info depots

Missouri State Parks can provide plans for these amenities.







# Grants

For communities interested in assisting with trail development on the Rock Island Corridor, the Recreational Trails Program (RTP) offers a funding source for trail and trailhead construction. The RTP is a federal pass-through grant that is administered by Missouri State Parks. Missouri receives between \$1 million and \$1.5 million in RTP funds each year and distributes those funds to communities through a competitive application process.

The maximum amount that can be awarded per project is \$250,000 and the minimum is \$25,000. Grant applicants are required to provide a minimum 20% match, either as cash or as in-kind contributions. Before submitting a grant application, communities must enter into a license agreement with DNR authorizing them to construct, maintain, and operate a section of the trail. Eligible projects include:

- Construction of new recreational trails, trailhead facilities, trailside amenities and trail connectors.
- Acquisition or lease of land or right-of-way easements for recreational trails.
- Rehabilitation, restoration and repair of existing recreational trails, trailside amenities, trailhead facilities and trail connectors.
- Assessment of trail conditions for accessibility and maintenance.

## RTP can work for you!



The 2022 RTP grant round is currently open, with a submission deadline of Feb. 16, 2022. For more information about this grant opportunity, contact the Grants Management Section at 573-522-8773 or mspgrants@dnr.mo.gov.

The photos below are before and after photos of the Ruby Jack Trail in Joplin, which was funded with an RTP grant.

**BEFORE** 





**AFTER** 









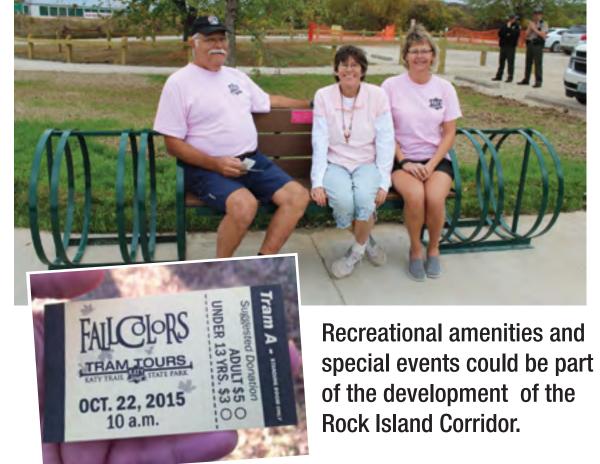
# Recreation

Recreational opportunities will abound on the Rock Island Corridor, from hiking and biking to special events such as long-distance bicycle rides, fun runs and tram tours. Third party recreation providers will be able to sponsor special events along the trail by completing a special event permit.

In addition, there is quite a spectrum of recreational amenities that may be incorporated along the trail, to enhance visitors' experiences. Recreational amenities that are especially popular with trail users include bike work stations, trailhead shelters and wayside benches.











# Interpretation

A trip along the Rock Island Corridor will be more than just a bike ride or a hike. Visitors to the trail will have the opportunity to learn about railroad history, as well as important stories and chronicles from the communities along the route. Interpretive and educational signs, such as the ones on the Katy Trail, will be installed at each trailhead and at various locations along the trail. If you have old photos, documents or stories that you'd like to share with us about the Rock Island and the towns along the railroad, we'd love to hear from you!

### History of Treloar



### 1895..

# The 1805 New Holsein risk man shows

#### New Holstein

When a railroad passed through town, the community often adapted. Sometimes entire towns moved closer to the tracks or new towns grew around depots. At the railroad depot in the river bottoms south of Holstein, area residents platted New Holstein. The town's name was changed to Treloar in 1896.

#### Treloar's Overture

The town was named after William Mitchellson Ireloar. A Wisconsin native, Treloar moved to Missouri in 1872. He was professor of music at Hardin College in Mexico, Mo., and was a U.S. Congressman from Missouri for one term from 1895 to 1897. Treloar was the first Republican ever elected in the Ninth Congressional District, but lost his bid for re-election to Democrat Champ Clark in 1896. Treloar never actually lived in the town named for him.

#### usy Little Railroad Town

By 1914, Treloar had developed into a thriving railroad town of 100 people with a successful shipping business of grain and stock. In December of that year, the Warrenton Banner praised Robert Muench for being one of the first Treloar businessmen to have a large, well-stocked general store. The first bank in town was organized in 1904, The Wurrenton Banner described it as being "one of the strong banks of the county."



Olind ty (right) tesy Farme Photo o

### 1918...

On a stormy Thanksgiving Day, Nov. 28, 1918, several members of the New Haven Farm Club braved the Big Muddy's rough waters in hopes of convincing the farmers of Treloar of the benefits of

ake the hills and vales echo with the Farm Club Slogar

Production Cost with a Reasonable Profit for the Fruit

designates their founding as May 10, 1914 when several farmer in Missouri formed the first organized farm club. In January 13! a convention was held to form the MFA, a statewide farmers' organization. William Hirth. father of the MFA, believed the

Warren County was the first county in the state to establish a county farm club. Smaller individual clubs combined to form the Warren

County Farmers Association in 1915. The Treloar Farm Club was instrumental in the formation of clubs in Peers and Marthasville and the Tri-County Farmers Association composed of Warren.

community. Quality education was of utmost importance to the Treloar Farm Club, whose members envisioned a rural high scho that would "grace our hills, giving our boys and girls an equal

Warren County Farm Clubs

Edward and Charlie Schwirker owned this ferry that crossed the Missouri River between New Haven and Treloar.







Olinda Stegen (left) and Gertrude Hasenjaeger (right) celebrated the Treloar Women's Progressive Farmers Association's 40th anniversary in 1965. Photo couriesy of the Waren County Historical Society.

### 193

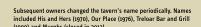
# The townspeciple of Trolloar passed for a photo circa 1970, these content of the

#### A Bustling Beginning

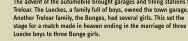
Residents of Treloar developed a variety of businesses including elevators, banks, general stores, a post office, a blacksmith shop, a butcher shop, and a hotel with a dance hall and livery. Many of these businesses have vanished from the streets of Treloar, but one that still thrives is the local saloon, opened in 1904.

#### Hasenjaeger's Tavern Timeling

- 1904: Henry Hasenjaeger opened the Ireloar tavern - 1937: Raymond Hasenjaeger inherited the family business - 1939: Garrett Hasenjaeger took over operation of the tavern
- 1939: Garrett Hasenjaeger took over operation of the tavers - 1951: Virgil and Helen Engemann became the owners



#### Iriumphant Treloar



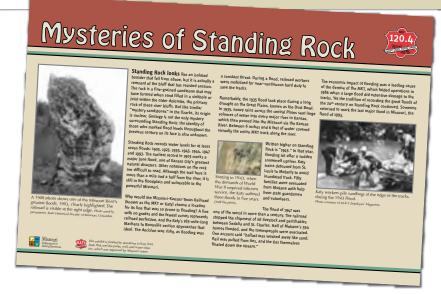
This once bustling railroad town is now busy with cars, motorcycles and bicycles. Descendents of many of the town's original families still live in Treloar



Apartments were rented above the Luecke Brothers garage before it was rebuilt in 1974. Today known as Carl's, the garage is still a local gathering place. Photo contract of the Winner Contract

### The Iron Horse Cultivates America





Go back in time while reading the interpretive panels that will be displayed at trailheads along the Rock Island Corridor.

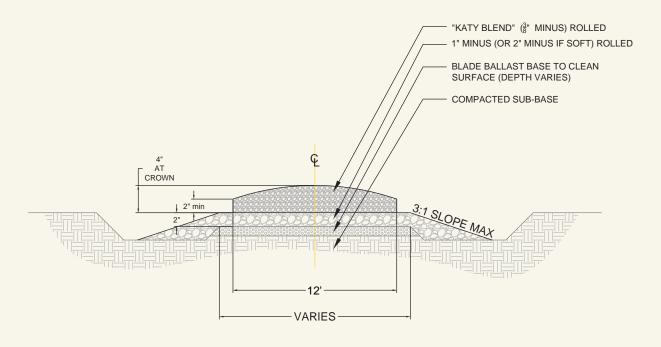




# **Trailbed Specifications**

The trailbed of the Rock Island Corridor will be developed consistently across the corridor using the specifications that are currently used on Katy Trail State Park or on the Rock Island Spur of Katy Trail State Park.

### **Trailbed Specs**



**NOT TO SCALE** 



The Rock Island Spur of Katy Trail State Park near Medford, Mo.





# **Natural Resources**

Missouri is divided into four natural divisions. The Rock Island Line Corridor falls in two of those divisions.

The Ozark Highlands Natural Division with a varied topography and elevation, allows for many natural communities. This results in a large variety of plants, animals and birds.



The Osage Plains Natural Division borders the vast expanse of the Great Plains to the west, and is characterized by deep soils and gently rolling topography decorated by seasonal wildflowers and grasses up to 10 feet tall.

# POTENTIAL CONSIDERATIONS

- Wetlands
- Natural Habitats
- Federally endangered species may be found in the corridor, such as the Indiana bat, Northern long-eared bat and Niangua darter.





# **Cultural Resources**

# Did You Know?

— The Chicago, Rock Island and Pacific Railroad built the corridor between 1902 and 1904, and the engineering of the track bed, tunnels and bridges remains as built more than a century ago.

— At least ten of the bridges were designed by the firm A. J. Tullock, a bridge-building firm of national, and even international reputation. All are still in place and display all types and lengths of bridges required to span anything from a small stream to a major river.

— The corridor includes three railroad tunnels, three deck truss bridges, five through truss bridges, four I-Beam bridges and twenty deck plate girder bridges.





## **Outdoor Recreation Grants**

# RTP

### **Recreational Trail Program (RTP)**

is a federal grant program administered by the Federal Highway Administration. The purpose of this program is to promote recreational trails of all types (motorized and non-motorized). Funding comes from the portion of the federal motor fuel excise tax attributed to non-highway recreational use. RTP has supported more than 23,000 projects documented nationwide, attracting and supporting significant trail-based economic activity in thousands of communities.

In Missouri, RTP is open to local and state governments, school districts, and non-profit organizations. Missouri receives between \$1 and \$1.5 million per fiscal year. The maximum amount awarded is \$250,000 for a trail project and the minimum amount is \$25,000 per project. Sponsors must have a minimum 20 percent match.

Eligible RTP projects include construction of new trails and trailheads, renovation of existing trails and trailheads and acquisition of land.

#### **Benefits of RTP in Missouri:**

- Trails enhance neighborhoods and provide connection to parks, schools, shopping and other recreational facilities.
- Trails support America's Great Outdoor Initiative by providing a
  great opportunity for Missourians to experience the outdoors and
  reconnect with nature by taking a hike through the woods, a jog
  along an urban waterway or biking along a rail to trail route.
- Trails are supported by numerous trail clubs, non-profit organizations and volunteers in partnership with federal, state, county and local agencies.
- Trails support an active, healthy lifestyle by providing affordable places to exercise.
- Trails have been identified as a high priority by Missourians in the Statewide Comprehensive Outdoor Recreation Plan (SCORP), which can be downloaded from https://mostateparks.com/ page/55072/facts-and-figures#scorp.
- Trail-related tourism creates jobs and supports local economies.

### FOR MORE INFORMATION

The RTP grant round typically opens between December and February of every year. Information about the next grant round, workshop schedules and the RTP application will be posted on our website:

mostateparks.com/page/55065/outdoor-recreation-grants

phone - **573-522-8773 or 573-751-0848** email - **mspgrants@dnr.mo.gov** 

Grants administered through





### **Rock Island Line Corridor**

### **GRANTS**

#### **RESOURCES FOR TRAIL BUILDERS** (planning, building, funding and maintaining)

- Missouri State Parks offers the Recreational Trails Program, which provides grant funding to rehabilitate and construct trails: mostateparks.com/page/61220/recreational-trails-program-rtp-grants.
- Missouri State Parks offers Land and Water Conservation Fund grants for trailhead facilities located within municipal parks (not for construction on the Rock Island itself):
  - mostateparks.com/page/61215/land-and-water-conservation-fund-lwcf-grants.
- Missouri Department of Conservation has the Land Conservation Partnership Grant, Outdoor Recreation Infrastructure Program that provides grant funds for trail development (this is a new program):
  - mdc.mo.gov/community-conservation/community-conservation-funding-opportunities.
- Rails to Trails Conservancy offers a trail building toolkit to assist you with a variety of trail building topics (including the basics of trail building, organizing/building community interest, funding, and maintenance): railstotrails.org/build-trails/trail-building-toolbox/.
- They also offer grant funds. Funding sources in the toolbox are available at: railstotrails.org/build-trails/trail-building-toolbox/funding/equitable-investment-in-trails-walking-and-biking/.
- Rivers, Trails, and Conservation Assistance Program provides resources to assist in trail planning: nps.gov/orgs/rtca/apply.htm.
- Permatrak posts grant resources for trail funding: permatrak.com/news-events/bid/99853/6-grants-for-trails-and-greenway-funding.
- The City Park Alliance provides guidance on local park and recreation funding: cityparksalliance.org/funding-hub/.
- American Trails provides a lot of resources for trail builders (including webinar trainings on a variety of topics): americantrails.org/.
- One currently open grant opportunity is the FY 2021 American Rescue Plan Act, Travel, Tourism, and Outdoor Recreation Funding. Federal grants can be found through a funding search on **grants.gov**.
- People for Bikes provides grant funding for bicycle infrastructure projects: peopleforbikes.org/grant-guidelines.
- The U.S. Department of Transportation offers RAISE grants that can be used for pedestrian/bicycle infrastructure: transportation.gov/RAISEgrants.

For more information, please visit our webpage at https://mostateparks.com/rockislandlinecorridor.



### **Rock Island Line Corridor**

### **ADJACENT LANDOWNER INFORMATION**

#### **FENCING**

The Department intends to work cooperatively with adjacent landowners. This includes accepting responsibility for the maintenance of all existing fencing coinciding with the boundary between individual landowner property and the corridor in accordance with Section 253.175, RSMo. In the past, the Department has provided fencing materials to adjacent landowners who wish to construct new fencing upon request. The Department has also entered into agreements with adjacent landowners to accommodate requests for road and livestock crossings along the Katy Trail and will work with landowners along the Rock Island corridor as well. Additionally, the Department will honor any existing real estate agreements between landowners and MCRR and will work with landowners to develop new agreements to allow crossings, access, and occupations of the corridor where needed upon request.

### LIABILITY

Sections 258.100, 537.346, and 537.351, RSMo protect landowners adjacent to recreational trails and parks from civil liability for injuries to trespassers. In addition to statutory protections, the Department has worked cooperatively with landowners adjacent to Katy Trail State Park to help minimize the likelihood for trespass from the trail onto adjoining property. This was accomplished primarily by marking the boundaries of state park property with signs placed at regular intervals, which also warn trail users not to trespass. This message is also provided via signage and brochures at all trailhead information depots. The Department will develop similar measures for the Rock Island Corridor as well.

#### LANDOWNER COMPENSATION

Federal courts have ruled that property owners whose land is taken as a result of a railbanking under the National Trails Act must be compensated. Landowners seeking that compensation must file a claim for compensation in the U.S. Court of Federal Claims in Washington D.C. Those lawsuits are filed against only the federal government and not against the railroad, the trail sponsor, or any other party. The funds for the compensation come from the "Judgment Fund" at the U.S. Department of the Treasury, which is appropriated every year by Congress to pay the liabilities of the United States. Landowners seeking to pursue compensation may wish to contact a private attorney to discuss potential options.

As of October 2021, a number of landowners along the Rock Island Corridor have already received compensation and others have pending claims that are awaiting resolution.

For more information, please visit our webpage at https://mostateparks.com/rockislandlinecorridor.



Missouri State Parks - a division of the Missouri Department of Natural Resources

	REQUEST FOR FENCING
<b>A</b>	DIVISION OF STATE PARKS REQUEST FOR FENCING
<b>≋</b>	MISSOURI DEPARTMENT OF NATURAL RESOURCES

REQUEST FO	OR FENCING							
Have you ever served on active under conditions other than dish		of the United States and	d separated from such service		YES	☐ NO		
CONTACT INFORMATION				1				
LAST NAME		FIRST NAME		MIDDLE INITIAL	AL DATE REQUEST SUBMITTED			
ADDRESS			STATE	ZIP				
PHONE E	MAIL							
AREA DESCRIPTION, LEN	GTH AND TYPE OF FEI	NCE, AND REASON	I(S) FOR FENCING					
EXAMPLE: 9 - Rolls 47" W	oven Wire, 3 – Rolls B	Barb Wire, 270 – T	Post, 48 – Pipe, 2 – 16' Gates	s, 2 – Cattle	Panels			
CONDITION AND RESPON	SIBILITIES							
habitat for sensitive species; g methods shall not employ mo	geologic, cultural, historic or dification of soil or debris el	other resources that o evations that drain wet	onstruction methods that do not dama ccur within the park or historic site bo lands or cause the impoundment of w undary line to the extent that the line	oundary. The fer ater on proper	nce constructi ty owned by th	on		
2. The department will provide to the landowner, at its own expense, all fence construction materials and shall monitor the construction activities to ensure compliance. The cost of fence material shall constitute the department's share of costs to provide an enclosure.								
3. The landowner and its successors are responsible for maintaining the fence, which shall include removing brush, vines, woody re-growth or re-sprouting of approved cut trees on state park property at no greater a distance than three feet inside the park boundary*. The landowner is not permitted to access park property with brush hogs, tractors, heavy equipment, ORVs, motorcycles, or any other vehicle of any kind without permission from the park or historic site facility manager. The landowner is not permitted to apply any herbicides for purpose of killing or controlling vegetation on the park side of the boundary, or which may drift onto park vegetation without permission of the park/site facility manager. The landowner is permitted to trim back overhanging branches at the point immediately above the park boundary line and to a height of eight feet above the ground. * Any fencing coinciding with the boundary between individual landowner property and the portion of the historic Missouri Rock Island Railroad corridor owned, leased, or operated by the division of state parks shall be maintained by the division of state parks unless the individual landowner agrees to perform the maintenance, in accordance with 253.175, RSMo.								
			consent of the department, except to	temporarily ma	ke repairs to s	said fence.		
5. Landowner agrees to abide to	<u> </u>	ibilities set forth in 10 (	CSR 90-2.070.					
REQUESTING LANDOWNER SIGNATUR		DATE REQUEST SUBMITTED						
SECTION BELOW TO BE F	ILLED OUT BY THE DE	PARTMENT						
FENCING REQUEST SITE  KATY TRAIL STATE PARK	ROCK ISLAND LI		ENCING REQUEST NUMBER					
MATERIAL LIST		1			COST			
			тс	OTAL COST	\$ 0.00			
FENCING REQUEST  APPROVED  DENIE	JUSTIFICATION D							
FENCING MATERIALS AND	BOUNDARY LINE HA	VE BEEN VERIFIED	AND AGREED UPON BY BOTI	H PARTIES				
LANDOWNER SIGNATURE					DATE			
DEPARTMENT REPRESENTATIVE SIGNA	DATE							

MO 780-2970 (01-22)