The Three Rivers Trail
Wayfinding Signage System

Sign Mockups - In Location

TRT SIGNS - SIGN MOCKUPS - JERRY HATCHER RD.

This first mockup is the trail access point at Jerry Hatcher Road, in Humboldt. This is the mid-way point in the trail system.

As you can see, there is not wayfinding signage. The only thing identifying the trail is the original Three Rivers Trail logo on fence like barricades. There are several issues to resolve here, and this is reflective of most intersections along this trail system. First, we need to address the lack of wayfinding. Secondly, we need to make the trail feel more inviting. While the fencing may have a rural charm, it also makes a statement about access.

The next page proposes changes to this access point.

TRT SIGNS - SIGN MOCKUPS - JERRY HATCHER RD.

Trail view, looking East

Trail view, looking North

LEFT: The removal of the fencing and addition of staggered, raw wood, railroad ties serves several purposes. First it makes a more welcoming entrance to the trail. Second, it reflects the trail's railroad heritage. Finally, it still serves as a barricade to motorized vehicles. These would always be used in sets of three to further tie into the "Three Rivers Trail".

ABOVE: The full, top level, wayfinding signage in position at the Jerry Hatcher Road access point.

JERRY HATCHER ROAD

◄ HWY 169, TRT ARCHWAY - 0.6 MILES

▼ **DOWNTOWN HUMBOLDT**
GROCERIES, GAS, RESTAURANTS, MOVIE THEATER, ATM, CAR REPAIR

◄ **ROLFE** - 16.7 MILES
TRAIL HEAD, PARKING, CAMPING, RESTROOM, GAS, RESTAURANT, BAR

◄ **BRADGATE** - 12.7 MILES
PARKING, WEST FORK DES MOINES RIVER, BATTLE SITE

◄ **RUTLAND** - 4.7 MILES
PARKING, RESTROOM, CAMPING, BAR, MEAT LOCKER, EAGLE'S NEST

DAKOTA CITY - 1 MILE ►
PARKING, SHELTER/RESTROOM, GAS, RESTAURANT

THOR - 9.5 MILES ►
RESTAURANT, CITY PARK, SHELTER, RESTROOM

TRAIL ENDS - 15.7 MILES ►

TRT SIGNS - SIGN MOCKUPS - COUNTY K RD.

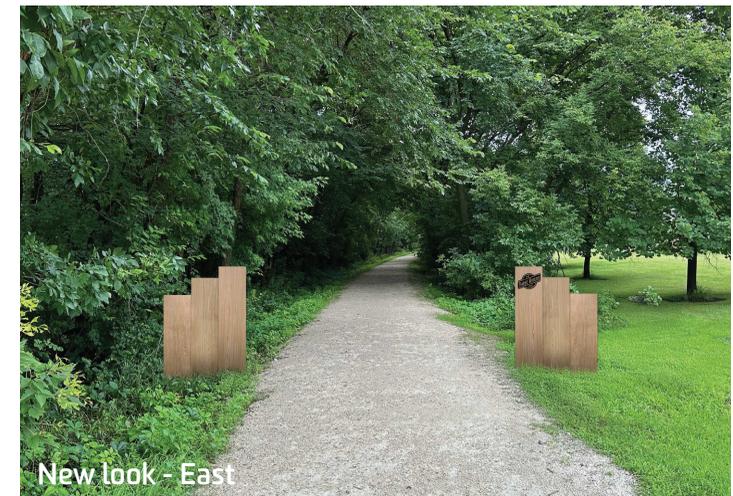**RIGHT:** Current view of County K Road trail access point in Humboldt

North-South views from main road offer no indication of trail other than bike crossing signs alerting drivers. This is one of several access points in Humboldt and neighboring Dakota City. However this is a heavily used access point, due to its close proximity to the highway and large parking area.

West-East views offer more fence-like barricades with minimal trail identifiers or other wayfinding information.

Solutions will follow the same pattern as previously demonstrated with the Jerry Hatcher Rd. access point.
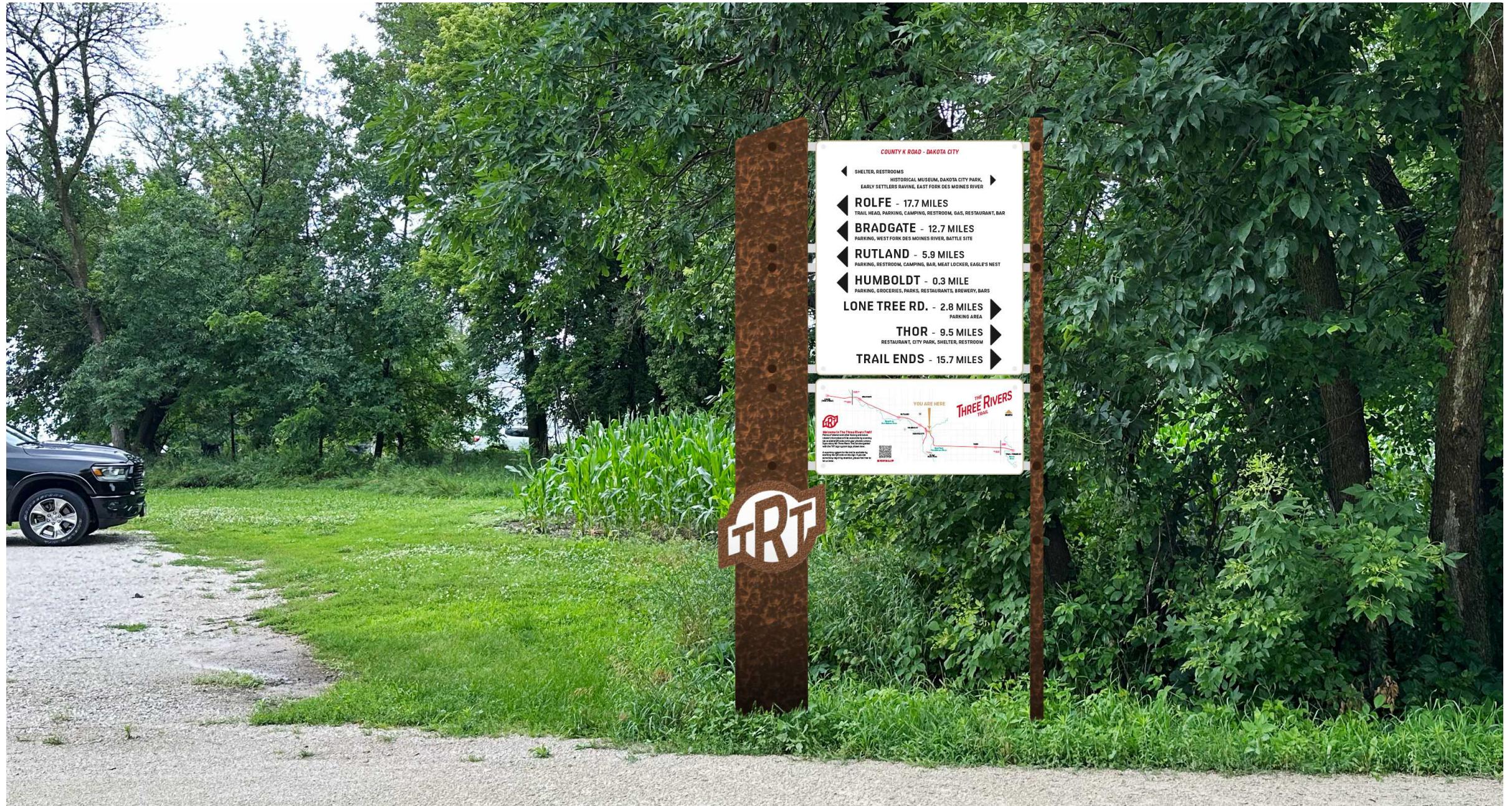
TRT SIGNS - SIGN MOCKUPS - COUNTY K RD.

Trail view, looking North

Current look - East

New look - East

Following the look presented in the Jerry Hatcher Rd. mockups, access points will continue the same layout. Large wayfinding sign systems will be placed on the North side of the trail near parking areas. Old, fencing and posts will be replaced with the new three stepped raw railroad ties. This look, repeated across the entire trail, will created a more unified and purposeful look for the new TRT branding.

TRT SIGNS - SIGN MOCKUPS - LONE TREE RD.

Current View - East

Current View - West

Current View - North

CURRENT VIEWS of both sides of Lone Tree Road trail access point.

Again, we see the old fencing look as the only trail indicator along with an assortment of collected trail usage signs and original Three Rivers Trail logo sign. This location is several miles from either Dakota City, Humboldt, or Thor. There are no wayfinding or directional signs. This is a highly used access point due to its available parking.

Trail view, looking North

New look - West

New look - East

Once again, following the look set in the Jerry Hatcher Rd. mockups, we see the repeating three stepped raw wood railroad ties designating the East-West direction of the trail. The large wayfinding sign system is place prominently on the North side of the trail at the parking area.

TRT SIGNS - SIGN MOCKUPS - BRIDGES

EAST FORK
DES MOINES RIVER

Bridge at Gotch State Park

EAST FORK
DES MOINES RIVER

Bridge near Dakota City

Bridge near Bradgate

WEST FORK
DES MOINES RIVER

While these are not fully accurate for mockups,
they are shown to give an idea of the spaces
available for sign placement on Bridges

TRT SIGNS - SIGN MOCKUPS - ROAD SIGNS

RIGHT: View from Lone Tree Road access. Looking from East to West.

This mockup demonstrates the stand alone road signs. These could be easily implemented at any desired road crossing requiring identification. The back side of the decorative railroad ties could also serve as a spot to indicate special information, "Stop" in this example.

Additional safety features can be considered. Shown here are embeded rumble strips to help alert cyclists and runners/walkers to oncoming traffic. Also included are pedestrian crossing painted markers across the roadway to help alert drivers to the possibility of trail users crossing the roadway.

RIGHT: Heading East, just past the Highway 3 Bridge. Special Diagonal intersection.

This sign is specific to this spot. There will be several areas in need of special instruction. This spot can continue straight (East), or turn right taking the trail user to Humboldt and several miles of perpendicular trail.

YOU ARE HERE

EAST

STRAIGHT EASTWARD TOWARD DAKOTA CITY AND THOR WITH SEVERAL ROAD CROSSINGS.

RIGHT DOWNHILL (SOUTH), CONNECTS TO A NORTH-SOUTH 0.65 MILE TRAIL, LEADING TO SUMNER AVE IN HUMBOLDT.

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THE THREE RIVERS TRAIL HUMBOLDT COUNTY, IOWA

Larger sign to right is just for detail purposes. Smaller sign is at scale.

TRT SIGNS – TRAIL REPORTING APP

This app was designed in my User Experience course. This is intended to be integrated into the TRT sign system. You can see a QR code to access this app on the large signs in the system.

It allows the user to quickly alert Humboldt County Conservation to any number of common problems that arise on the trail.

The user flow for this one is to:

1) Start a Report
2) Choose Unleashed Pets from the dropdown. then click the arrow again.
3) Click in the fillable box below the dropdown. It auto fills at the moment.
4) Select "Camera" icon to take a photo. A photo has already been taken for you. Click the shutter button to return.
5) Fill in your name and phone number (this also auto fills).
6) Click on "Send Report Now" to receive a confirmation screen.

You could also choose to pin a map location instead of taking a photo. The app also lets you call one of three emergency phone numbers with just two clicks.