CALUMET TRAIL REHABILITATION

Preferred Alternative Presentation

Ped, Pedal & Paddle Committee

July 25, 2013 1:30 pm

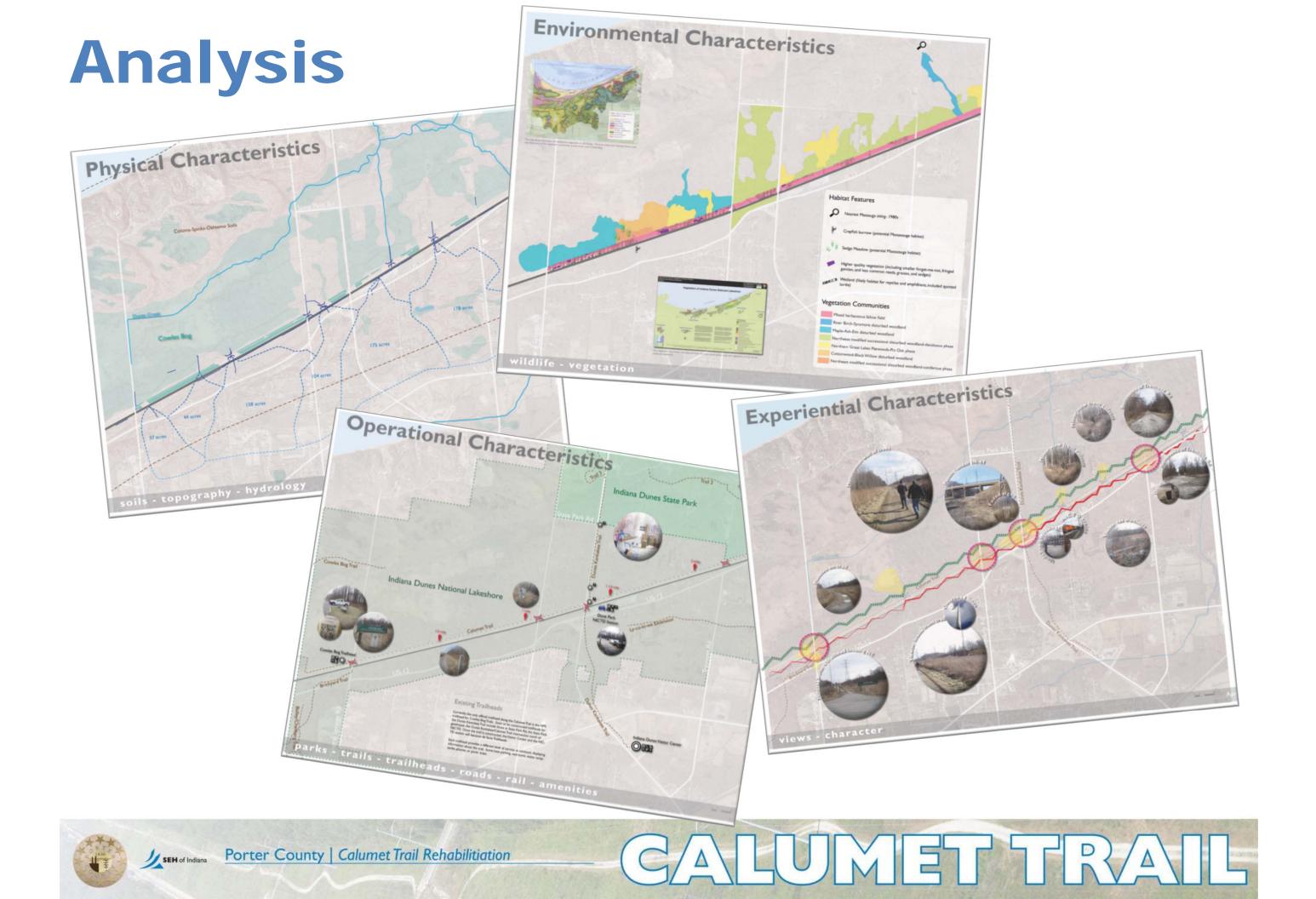


Calumet Trail Rehabilitation Alternatives Phase

•Review of Analysis Review of Public Input Stakeholder Workshop 4/3/13 ➢ Public Meeting 4/3/13 ► Public Meeting 6/6/13 Preliminary Design Alternatives ➤The High & Dry ≻The Green Mile ➢Green Acres Preferred Alternative

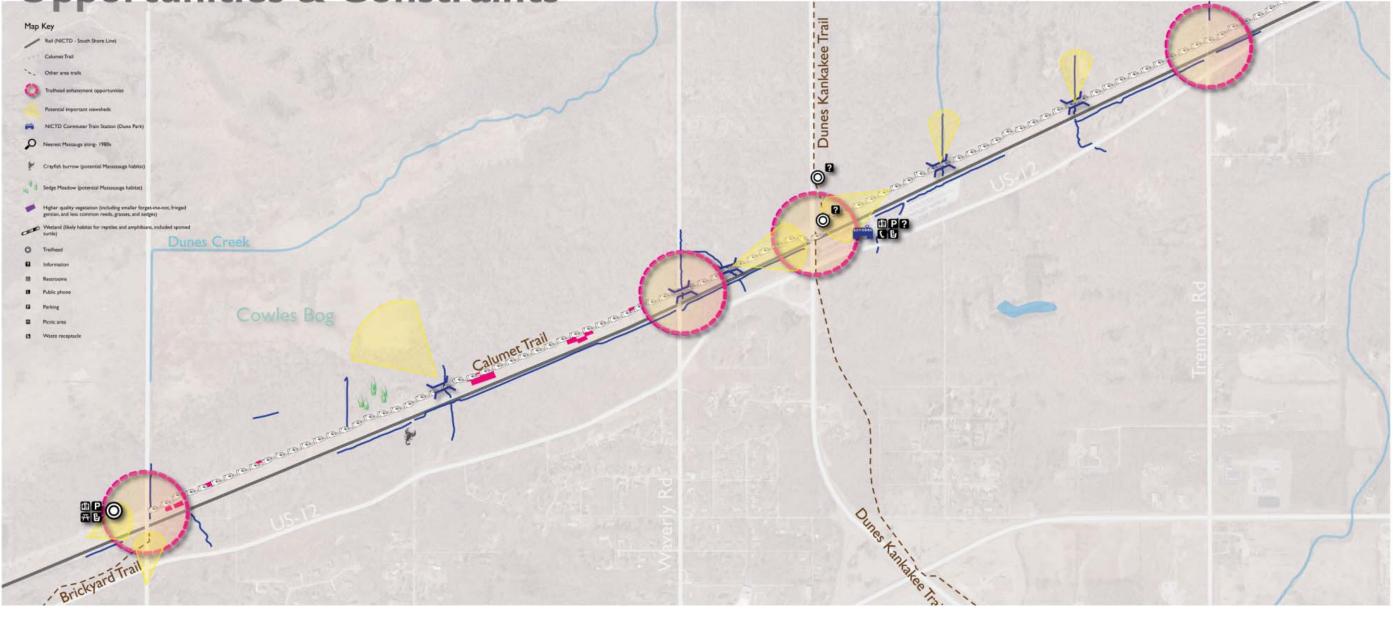






Analysis

Opportunities & Constraints



pril 3, 2013



Juse of Indiana Porter County | Calumet Trail Rehabilitiation

BALUMET

met Trail, Porter County





Program

- •Trail will be 10' wide (AASHTO recommended bike trail standard).
- Trail surface will meet requirements of ADA (Americans with Disabilities Act).
- •Trail will NOT be underwater.
- •At minimum, Trail drainage will be improved to Regulatory Standards.
- •Trail will be well signed with clear views to promote safety.
- Trail will include seating and waste receptacles for comfort and cleanliness.
- •Trail will do no harm to native vegetation and wildlife.
- Stewards of the Trail will be identified.



















Trail will NOT be underwater

At minimum Trail dramage improved to Regulatory Standards

Kit of Parts

- Trail sell be 16-6" wide (AASHTO recommender Bile Trail standard)
- Trail surface will most requirements of ADA (Americans with Disabilities Act)



Approprie with Recarding Edge

MCS Lew Capital Cox Hub Newtonero



MCE Languity, durability CONS. Capital cost. Managements

Warm His Aspirate



Glassonese

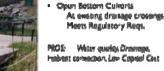
MCS: Longouty, doroldy CONS: Copilal cost



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NCS- Water country Dow





PROS: Water querity, Dramage, Habitat convection. Low Capital Cest

CONS: Mantenence

Jaan Seaton Celence At existing distance crossing Encods Regularary Reep

FROS: Wear quality, Drawlege Ethoaced lathest comprises, Low

Capital Cost CINE National

Decentralized Dramage Somet of Culverts Added Crossings to re-establish dra nage patterns

PROS: Water quality, Dramage, Ethonced habitat connection CONS: Mantenanc

Elevated Procase Structures

PROS: Water quality Dramage. Enhanced habitat connections

Trail will be well signed with clear views to promote safety

That will include sessing and waste receptacles for comfort and cleanliness



Benches

- Wate Receptacles
- Recycling Receptades



- Wasse Receptacles
- Repairing Recepted
- Trai Mays
- Weylinding Signs



- Wayfinding Signs
- Shade Structure
- Benches
- Waste Receptacles
- Receptades
- Trail Mass
- Shade & Restroom Facilitie





CONS: Cabital Cast, Maintenance





























Stewards of the Trail will be identified





Identity Potential Habitate

Pocential Enhancements

Hibbas Crowings

Interpretive Signs for Awarenees

Dark Bouiders off-trail



- Invasive Plant Management
- Promotes biodiversity
- Low Capital Cost
- Long-Term Maintenance Strategy



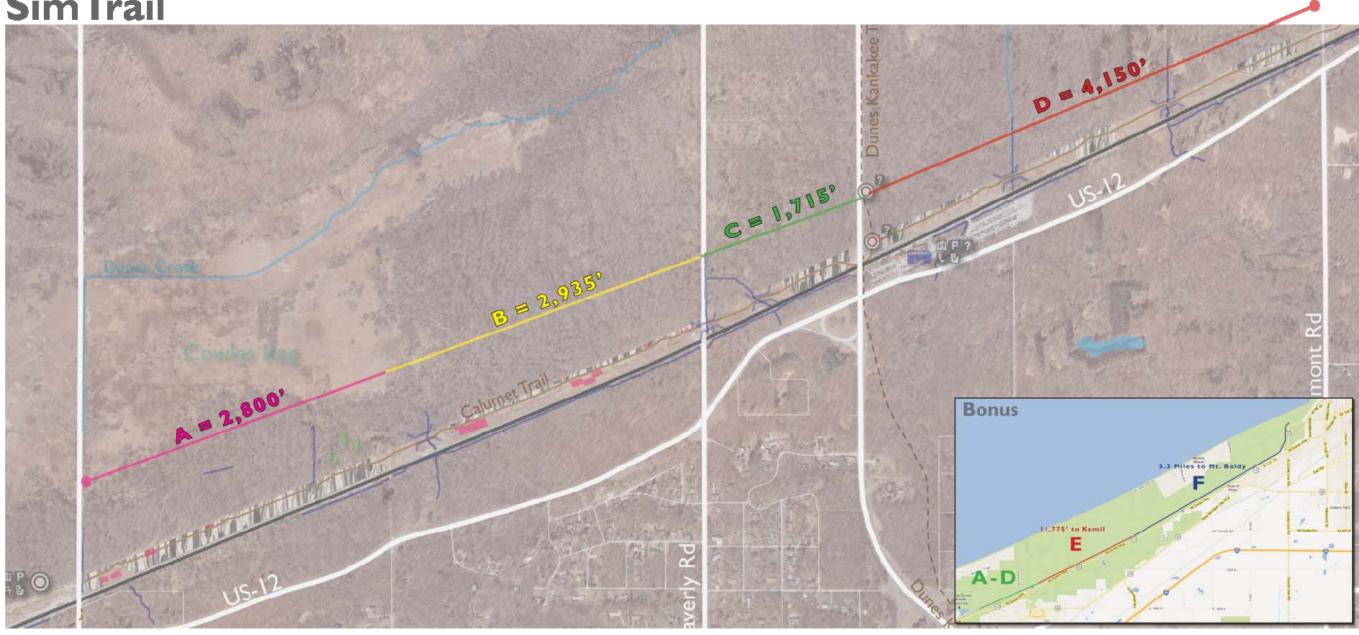


- Promotes biodimensity
- High Capital Cest.
- Long-Term Maintenance Strategy





SimTrail

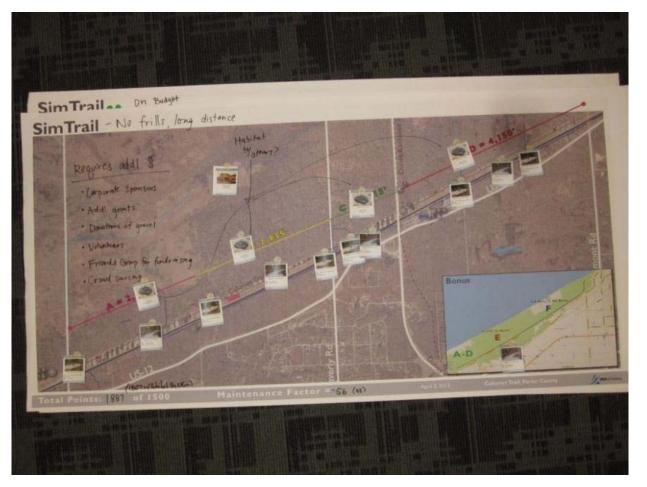


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Present:

PC Parks – Walter Lenckos, Ray Joseph SEH – Craig Hendrix, Nick Minich NPS – Eric Ehn Soil Solutions – Lydia Miramontes Loyd South Shore Trails – Kevin Crawford, Dan Parker Valpo Pathways – Chuck Ventura TNC – Susan Mihalo Shirley Heinze – Barbara Plampin Izaak Walton – Jim Sweeney USGS – Noel Pavlovic Cal Striders – Steve Kearney Chesterton Tribune – Jeff Schultz NIPSCO – Sean Fox Residents – Michelle Minich, Steve Genovese, John Buth, Lou Mellen Dunes State Park – Brandt Baughman Isaac Walton League – Charlotte Read, Herb Read Town of Porter – Jeanine Virtue Cause2Compete – Tom Taylor **Duneland Chamber – Heather Ennis** Porter County Park Board Porter County Parks Staff





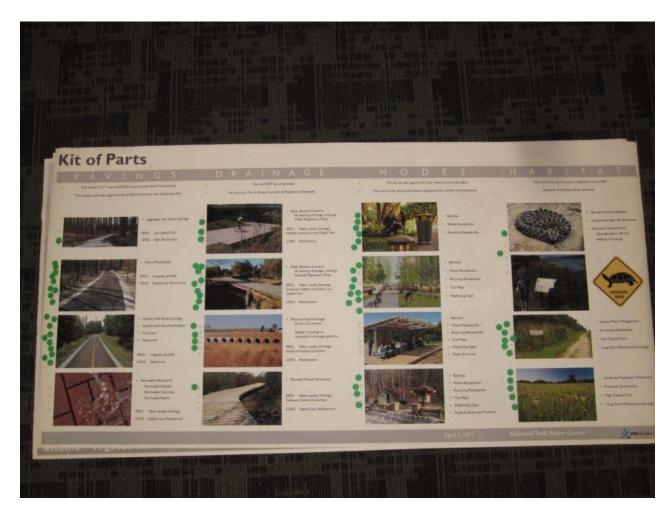
•Five SimTrail Scenarios created at the Workshop, two more created at the Public meeting

•Range of pavings, lengths, amenities, and habitat restoration chosen for seven gameboards

•Tallied votes (at right) at odds with created gameboards, where costs were attached to trail elements

•Desired a medium level of paving, low level of drainage, low level of amenities at nodes, and a medium level for habitat improvement.

 Gameboards prioritized pavings and drainage over habitat



Votes tallied:

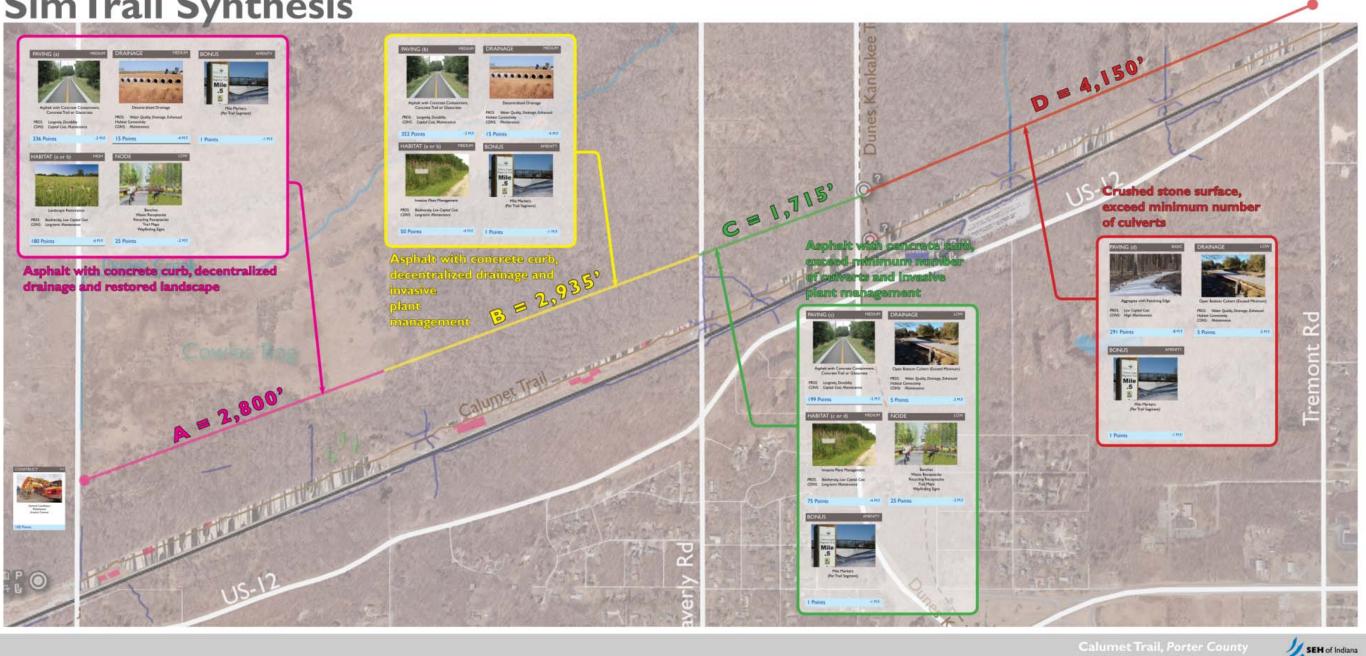
	Pavings	Drainage	Nodes	Habitat
Basic	1	3	6	2
Low	9	9	9	
Medium	10	4		7
_High		1	4	5
Total votes	20	17	19	14







SimTrail Synthesis





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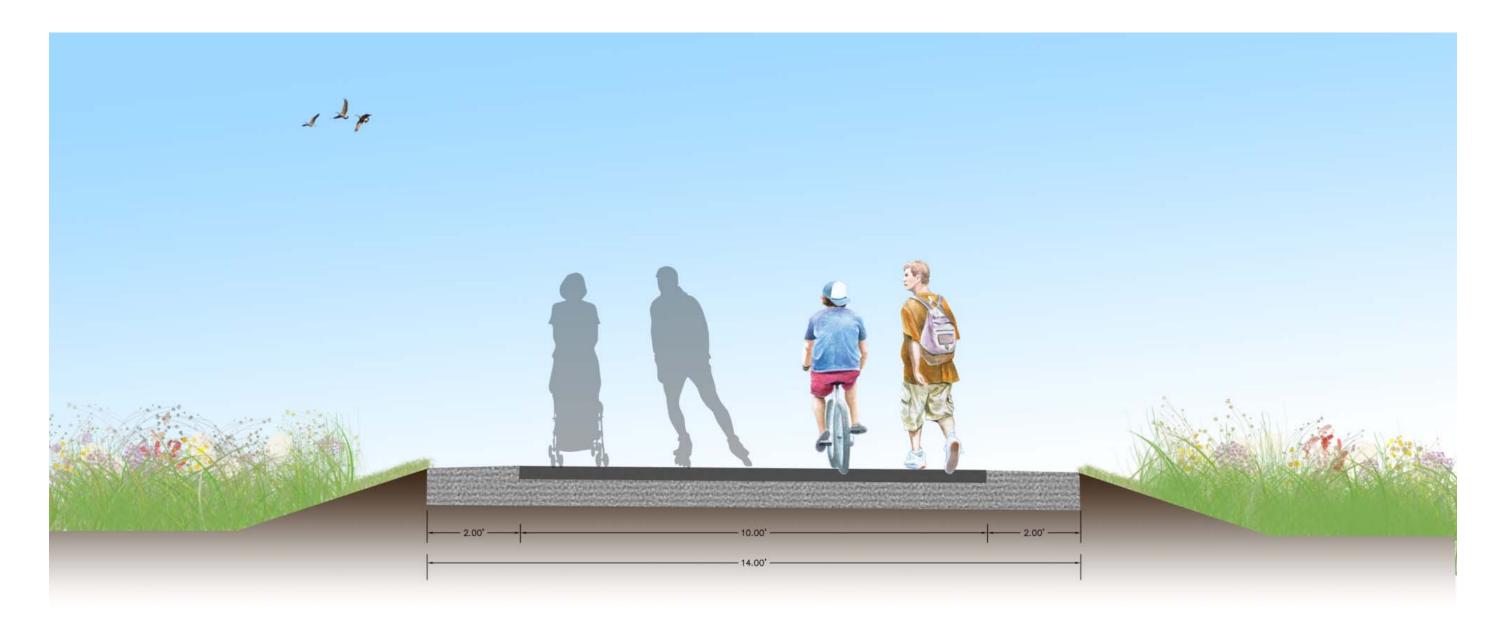
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Alternatives Cross sections



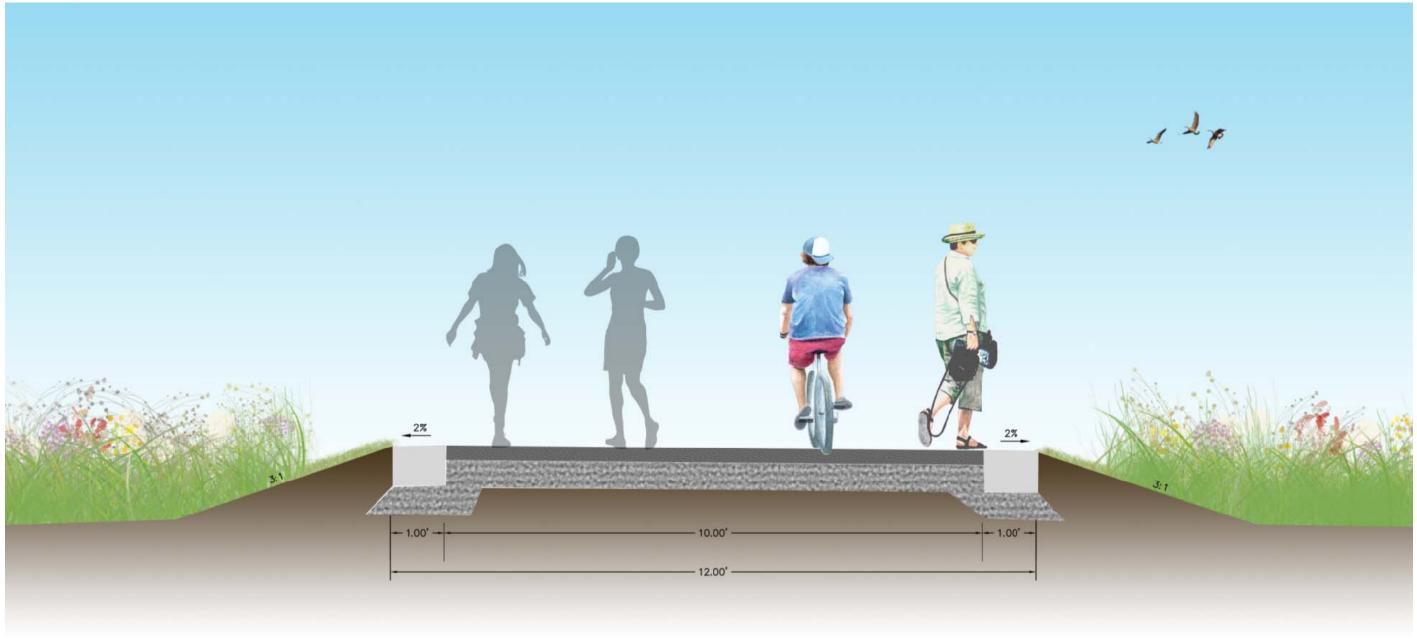
10' Asphalt Trail with 2' Aggregate Shoulder





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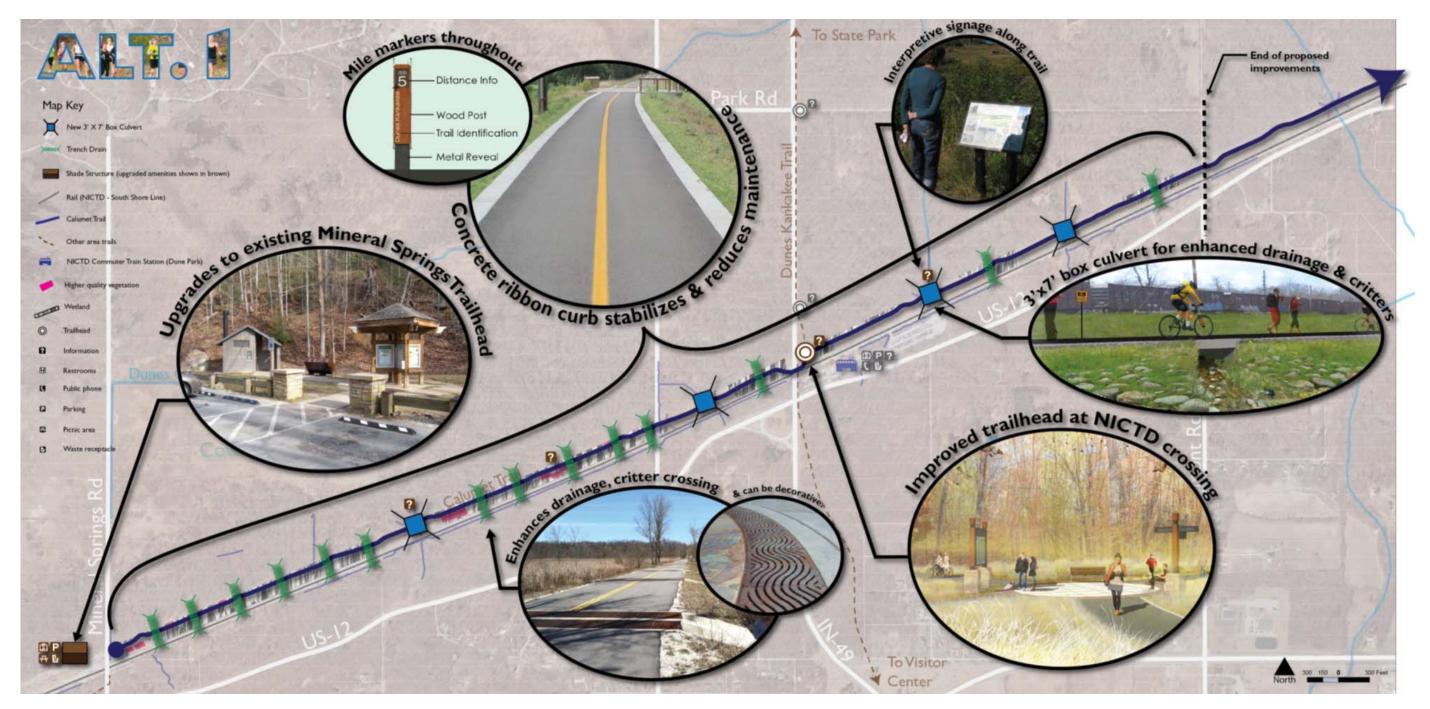
Alternatives Cross sections



10' Asphalt Trail with 1' Ribbon Curb



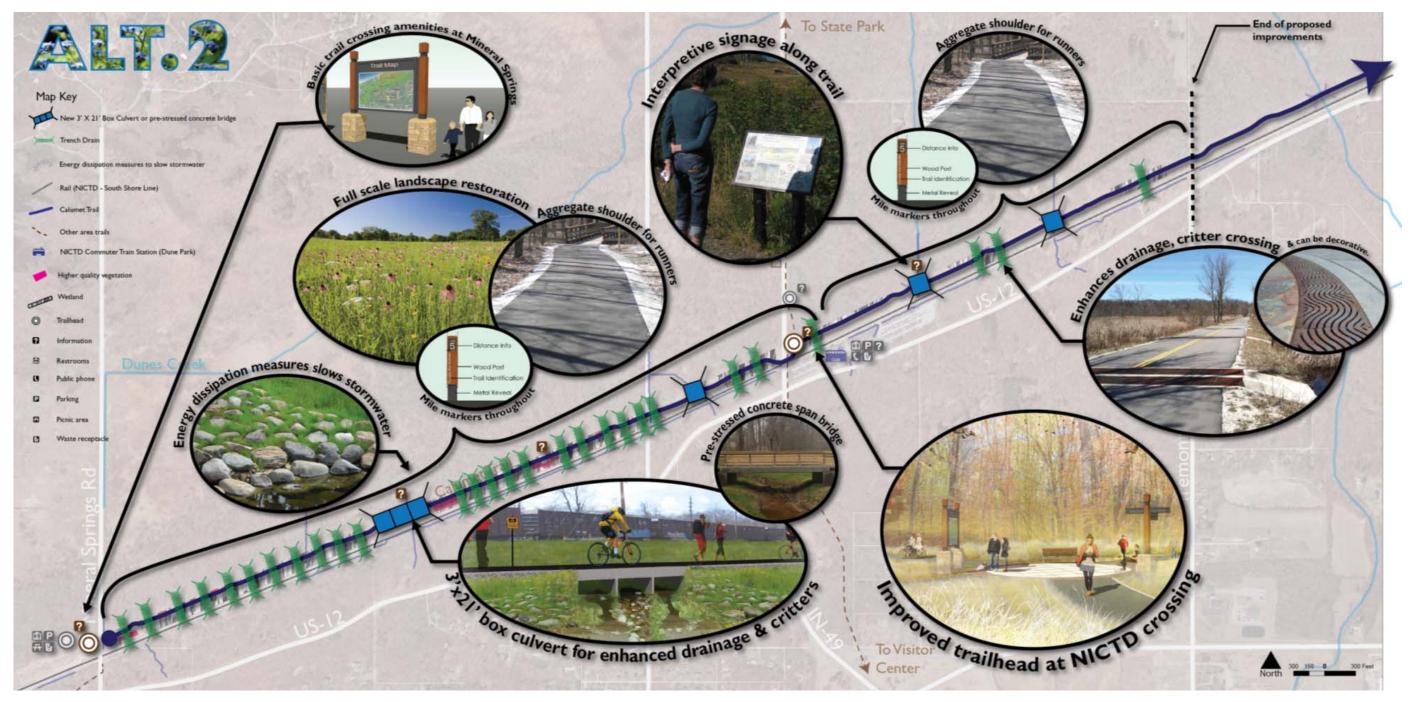




The High & Dry



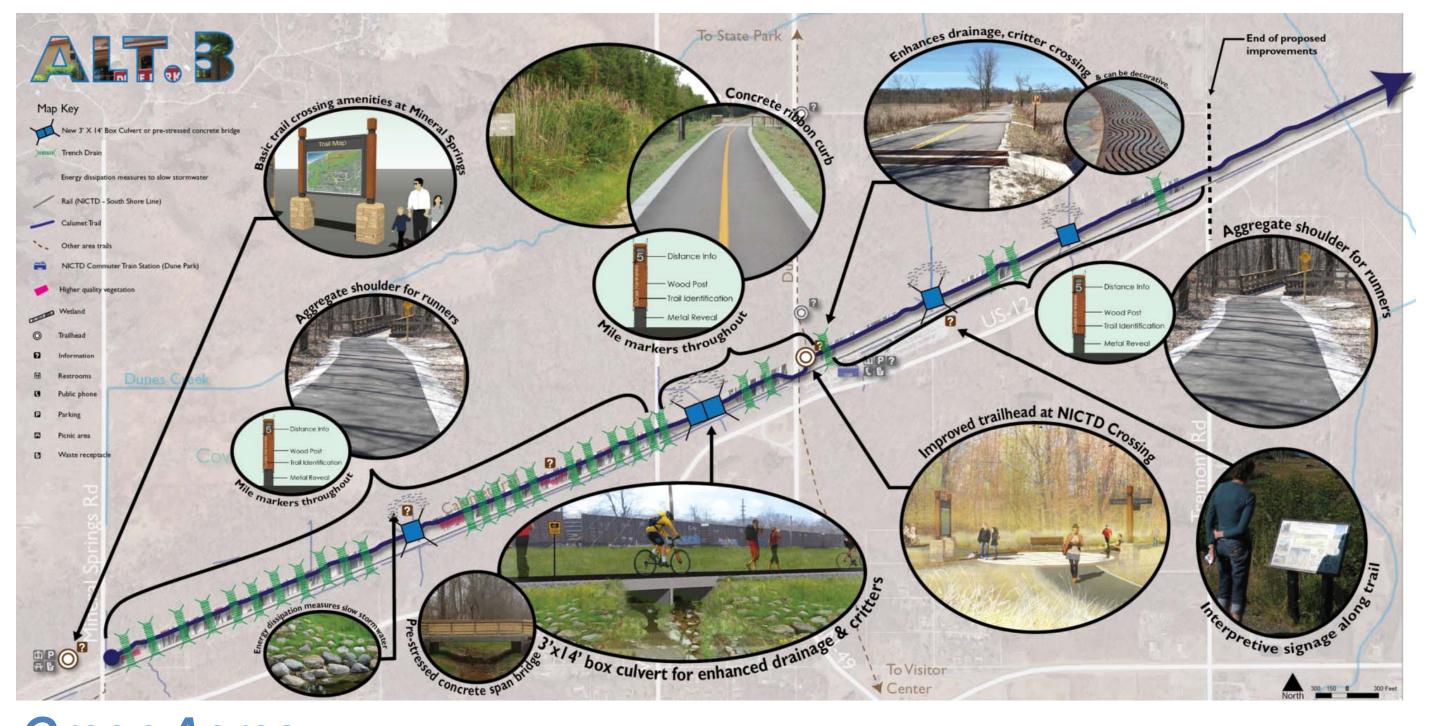




The Green Mile







Green Acres

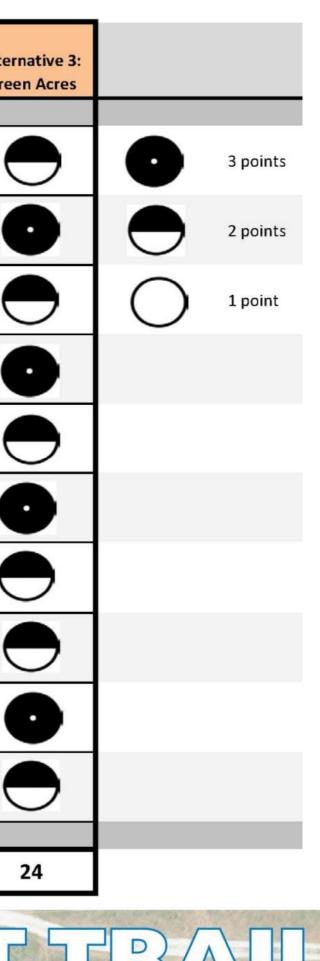




Comparison

Alternative 1: High & Dry	Alternative 2: The Green Mile	Alte Gre
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		High & DryThe Green MileImage: Constraint of the Green MileImage: Constraint





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Preferred Alternative







Thank you!



