

North Trail Study Area (TSA) Refined Scenarios Comparison Chart

| ACTION | SCENARIO A | SCENARIO B |
|---|---|---|
| Joder Trail Connection | East of US 36 via new connector from Longhorn Road to Lefthand Trail | West of US 36 and Foothills Business Park |
| Joder Trails | <ul style="list-style-type: none"> • Two loop trails with seasonal closures and directional regulations • Non rerouted Interim Trail | <ul style="list-style-type: none"> • Two loop trails with temporal and spatial separation • Partially rerouted Interim Trail |
| Joder Trailheads | <ul style="list-style-type: none"> • Passenger-vehicle parking at Schooley • Large-vehicle parking at Interim Trailhead. | <ul style="list-style-type: none"> • Passenger-vehicle parking on Dagle property • Large-vehicle parking at Interim Trailhead |
| Regional Trail Connections | <p>OSMP is interested in collaborating with community and partner agencies as opportunities arise to create regional connections that include North TSA trails.</p> <ul style="list-style-type: none"> • North TSA to Boulder County Parks and Open Space Lagerman/Imel/AHI Open Space Complex. • North TSA to Boulder County Parks and Open Space’s Heil Valley Ranch • Boulder-to-Lyons trail including the efforts of the Rocky Mountain Greenway Project • IBM Connector Trail (<i>construction pending</i>) • Fourmile Canyon Creek Trail underpass to Cottonwood Trail (<i>construction pending</i>) • Eagle Trail to the planned Boulder Reservoir Trail | <p>OSMP is interested in collaborating with community and partner agencies as opportunities arise to create regional connections that include North TSA trails.</p> <ul style="list-style-type: none"> • North TSA to Boulder County Parks and Open Space Lagerman/Imel/AHI Open Space Complex. • North TSA to Boulder County Parks and Open Space’s Heil Valley Ranch • Boulder-to-Lyons trail including the efforts of the Rocky Mountain Greenway Project • IBM Connector Trail (<i>construction pending</i>) • Fourmile Canyon Creek Trail underpass to Cottonwood Trail (<i>construction pending</i>) • Eagle Trail to the planned Boulder Reservoir Trail |
| Local Trail Connections | <p>OSMP is interested in collaborating with community and partner agencies to create local trail connections with North TSA trails.</p> <ul style="list-style-type: none"> • Boulder Valley Ranch to Niwot Road • Lefthand Trail to the Schooley property • Joder Ranch and Boulder County’s Six-Mile Fold • Joder Trail to Buckingham Park via Old Stage Road • Fourmile Canyon Creek Greenway path to Foothills Trail | <p>OSMP is interested in collaborating with community and partner agencies to create local trail connections with North TSA trails.</p> <ul style="list-style-type: none"> • Boulder Valley Ranch to Niwot Road • Lefthand Trail to the Schooley property • Joder Ranch and Boulder County’s Six-Mile Fold • Joder Trail to Buckingham Park via Old Stage Road • Fourmile Canyon Creek Greenway path to Foothills Trail • Boulder to North TSA through Area III |
| Maintaining Habitat Block in Habitat Conservation Area (HCA) | <ul style="list-style-type: none"> • No Joder trail connection through North Foothills HCA. • Out and back trail created by designating a portion of the southern RR grade. • Access to North Foothills HCA through off-trail permits • Two loops on Joder (stacked loops on the northern portion of property) • One loop on Hogback | <ul style="list-style-type: none"> • Joder connector trail in HCA • Two loops on Joder (one toward the west end of property and one toward the east end of property) • One loop on Hogback |
| BVR Trail Redevelopment | <ul style="list-style-type: none"> • Re-route west end of Degge Trail, close internal area of Degge and create a trail from Foothills to re-routed Degge Trail. • Replace internal area of Mesa Reservoir Trail and the Hidden Valley Trail with a new trail connection. • Replace Old Mill and Cobalt trails with a new trail connection and replace western section of Eagle and steep, downhill eastern portion of Eagle Trail with new trail connections. • Replace undesignated trails through sensitive shale barrens with one new designated nature study trail for pedestrians and equestrians north of Mesa Reservoir that minimizes impacts to important shale barrens. • Improve Lefthand Trail. • Create a trail connection from Cobalt Trail, across west end of Longhorn Road to Lefthand Trail. • Designate a neighborhood connector trail from Lefthand Trail. • Collaborate with Parks and Recreation to assess opportunities to connect the proposed Boulder Reservoir Trail to the Eagle Trail. • Provide a trail connection from the Boulder Reservoir Trail to Niwot Road. Work with partner agencies to determine the most feasible alignment with a preference for an alignment along 55th Street. • Create a trail from Foothills to Degge. • Create Papini connector trail | <ul style="list-style-type: none"> • Re-route west end of Degge Trail, close internal area of Degge and create a trail from Foothills to re-routed Degge Trail. • Replace internal area of Mesa Reservoir Trail and the Hidden Valley Trail with a new trail connection. • Replace Old Mill and Cobalt trails with a new trail connection and replace western section of Eagle and steep, downhill eastern portion of Eagle Trail with new trail connections. • Replace undesignated trails through sensitive shale barrens with one new designated nature study trail for pedestrians and equestrians north of Mesa Reservoir that minimizes impacts to important shale barrens. • Improve Lefthand Trail. • Designate a neighborhood connector trail from Lefthand Trail. • Collaborate with Parks and Recreation to assess opportunities to connect the proposed Boulder Reservoir Trail to the Eagle Trail. • Provide a trail connection from the Boulder Reservoir Trail to Niwot Road. Work with partner agencies to determine the most feasible alignment with a preference for an alignment along 55th Street. • Create a trail from Foothills to Degge. • Create Papini connector trail • Provide nature viewing access at Mesa Reservoir. |

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| ACTION | SCENARIO A | SCENARIO B |
|------------------------------|---|---|
| | <ul style="list-style-type: none"> • Designate and slightly re-route one parallel single-track around Eagle and Sage Trails, parallel to the road • Provide nature viewing access at Mesa Reservoir. | |
| BVR Trailheads | <ul style="list-style-type: none"> • Bring Sage Trailhead up to standards and explore adding horse trailer parking at BVR agricultural headquarters. • Bring Foothills Trailhead up to standards to meet backing requirements and add a new trailhead including horse trailer parking at the Degge Trail access point. • Bring Eagle Trailhead up to standards and include horse trailer parking. • Bring Lefthand Trailhead up to standards and include horse trailer parking. • Pave Longhorn Road | <ul style="list-style-type: none"> • Bring Sage Trailhead up to standards • Bring Foothills Trailhead up to standards to meet backing requirements and add a new trailhead including horse trailer parking at the Degge Trail access point. • Bring Eagle Trailhead up to standards and include horse trailer parking. • Bring Lefthand Trailhead up to standards and include horse trailer parking. • Pave Longhorn Road |
| Wonderland Lake Loops | <ul style="list-style-type: none"> • Create loop trail connection including reroutes of existing trails, paragliding access trails and undesignated trails. • Reroute portion of Wonderland Lake Trail just north of where it connects into Foothills South Trail to increase sustainability while minimizing impacts to the rare New Mexico feathergrass community in the area. • Create a more sustainable trail connection near the existing glider access trail to provide a small loop trail up Wonderland Hill. • Restore northern section of Old Kiln. | <ul style="list-style-type: none"> • Create loop trail connection including reroutes of existing trails, paragliding access trails and undesignated trails. • Reroute portion of Wonderland Lake Trail just north of where it connects into Foothills South Trail to increase sustainability while minimizing impacts to the rare New Mexico feathergrass community in the area. • Remove and restore paragliding access trail. • Restore northern section of Old Kiln. |
| Wonderland Lake | <ul style="list-style-type: none"> • Fishing and educational pier • Hardened access on peninsula for education • Construct shade structure near Wonderland Lake Trailhead • Provide access to the cattail marsh just north of the peninsula. | <ul style="list-style-type: none"> • Fishing and educational pier • Hardened access on peninsula for education • Construct shade structure near Wonderland Lake Trailhead • Provide access to the cattail marsh just north of the peninsula. |
| Northern Properties | <ul style="list-style-type: none"> • Fifteen properties with no public access • Four properties with public access | <ul style="list-style-type: none"> • Nine properties with no public access • Ten properties with partial or full public access |

North TSA Refined Scenarios Proposed Regulations and Existing Regulations Comparison Chart

| ACTION | SCENARIO A Proposed Regulations | SCENARIO B Proposed Regulations | EXISTING REGULATIONS |
|--------------------------------|--|---|---|
| Joder Trail Connection | Connection on the east side of US 36 | Connection on the west side of US 36 | |
| Dogs | Voice and Sight on Corridor (Lefthand Trail); no dogs on connection from Cobalt Trail to Lefthand Trail | Leashed | West side – No dogs East side (Lefthand Trail) – Leashed |
| Bikes | Yes | Yes, except for Tuesdays and Sundays | Yes |
| Horses | Yes | Yes | Yes |
| Joder Loops | Two adjacent Joder loop trails with seasonal closures and directional regulations | Two separated Joder loop trails with spatial and temporal separation | N/A |
| Dogs | Leashed on Joder loops with a seasonal closure from May-July to protect nesting birds, fawning deer and other wildlife. | Leashed on eastern loop, not allowed on western loop. | |
| Bikes | Yes with directional restrictions that will change semiannually. | Yes, except for Tuesdays and Sundays | |
| Horses | Yes | Yes | |
| Joder Interim Trail | Not rerouted | Partially rerouted | |
| Dogs | Leashed | Leashed | Leashed |
| Bikes | Yes | Yes, except for Tuesdays and Sundays | Yes |
| Horses | Yes | Yes | Yes |
| Hogback Trail | Rerouted loop on Hogback Trail and out and back trail along designated portion of the railroad grade social trail. | Rerouted loop on Hogback Trail | |
| Dogs | No | No | No |
| Bikes | No | No | No |
| Horses | Yes, trails not designed for horses | No | Yes |
| BVR Trail Redevelopment | <ul style="list-style-type: none"> • Re-route west end of Degge Trail, close internal area of Degge and create a trail from Foothills to rerouted Degge Trail. • Replace southern section of Mesa Reservoir Trail and the Hidden Valley Trail with a new trail connection. • Replace Old Mill and Cobalt trails with a new trail connection and replace western section of Eagle and steep, downhill eastern portion of Eagle Trail with new trail connections. • Create Papini connector trail • Re-route existing social trail away from shale barrens north of Mesa Reservoir and designate a trail in the least impactful location in this area. • Designate and slightly re-route one parallel single-track trail | <ul style="list-style-type: none"> • Re-route west end of Degge Trail, close internal area of Degge and create a trail from Foothills to rerouted Degge Trail. • Replace southern section of Mesa Reservoir Trail and the Hidden Valley Trail with a new trail connection. • Replace Old Mill and Cobalt trails with a new trail connection and replace western section of Eagle and steep, downhill eastern portion of Eagle Trail with new trail connections. • Create Papini connector trail • Re-route existing social trail away from shale barrens north of Mesa Reservoir and designate a trail in the least impactful location in this area. | |

North TSA Refined Scenarios Proposed Regulations and Existing Regulations Comparison Chart

| ACTION | SCENARIO A Proposed Regulations | SCENARIO B Proposed Regulations | EXISTING REGULATIONS |
|--|---|---|---|
| | tread adjacent to the Eagle and Sage trails. • From the rerouted Cobalt Trail, create a new diagonal trail across Longhorn Rd that connects into the Lefthand Trail. | | |
| Dogs | • Voice and Sight Control on most trails • Voice and Sight, on-corridor on Lefthand Trail and neighborhood connector into Lefthand Trail • Voice and Sight on Papini connector • Leashed on Niwot Road connector trail • No dogs on Cobalt to Longhorn Road connector to Lefthand Trail | • Voice and Sight Control on most trails • Voice and Sight, on-corridor on Lefthand Trail and neighborhood connector into Lefthand Trail • Voice and Sight on Papini connector • Leashed on Niwot Road connector trail | • Voice and Sight on most trails • Leashed on Lefthand Trail |
| Bikes | • Yes on most trails • Yes, on Papini connector • No, on designated and re-routed social trail near shale barrens north of Mesa Reservoir | • Yes on most trails • Yes, on Papini connector • No, on designated and re-routed social trail near shale barrens north of Mesa Reservoir | • Yes, on Eagle Sage and Lefthand trails |
| Horses | Yes | Yes | Yes |
| Wonderland Hill Loops and Old Kiln | • Create loop trail connection including reroutes of existing trails, paragliding access trails and undesignated trails. • Reroute paragliding access trail to create a smaller loop option in addition to Wonderland Hill loop. • Restore northern section of Old Kiln | • Create loop trail connection including reroutes of existing trails, paragliding access trails and undesignated trails. • Remove and restore paragliding access trail. • Restore northern section of Old Kiln | |
| Dogs | Voice and Sight on corridor | Leashed | Leashed |
| Bikes | No | No | No |
| Horses | No | Yes, but not designed for | Yes |
| Wonderland Lake and Foothills Trail | • Wonderland Lake • Reroute portion of Wonderland Lake Trail just north of where it connects into Foothills South Trail to increase sustainability while minimizing impacts to the rare New Mexico feathergrass plant community in the area. | • Wonderland Lake • Reroute portion of Wonderland Lake Trail just north of where it connects into Foothills South Trail to increase sustainability while minimizing impacts to the rare New Mexico feathergrass plant community in the area. | |
| Dogs | Leashed around Wonderland Lake and on Foothills Trail. | Leashed | Leashed |
| Bikes | Yes, but not on peninsula | Yes, but not on peninsula | Yes, but not on peninsula |
| Horses | Yes, but not designed for | Yes | Yes |
| Northern Properties | • Fifteen properties with no public access • Four properties with partial or full public access | • Nine properties with no public access • Ten properties with partial or full public access | • Twelve properties with no public access • Seven with partial or full public access |
| Dogs | Voice and Sight control on properties where public access is allowed. | No dog access on Steele and Bennett and Voice and Sight control on other properties where public access is allowed. | Voice and Sight control on properties where public access is allowed |
| Bikes | No | No | No |
| Horses | Yes, on open properties | Yes, on open properties | Yes, on open properties |