

APPENDIX I
Route Variations

APPENDIX I-1

Status of Route Deviations Reported by Stakeholders Prior to the Draft EIS

APPENDIX I-1

Status of Route Deviations Reported by Stakeholders Prior to the Draft EIS

Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Sherwood Lateral						
Beveridge, David and Elizabeth (WV-DO-SHC- 047.000 & 048.000)	20141216-5178 20141216-4008	SEL 8.4	This deviation was identified by the landowner to allow room for a future drill site.	Rerouted	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved.
Helmick, Larry (WV-TY-SCH- 080.340, 350 & WV- TY-SCH-081.000 & 082)	20141201-5103 20141210-5086	SEL 27.0	This deviation was identified to avoid cutting of trees on properties.	Rover denied a reroute, stating that the Project route is alongside an existing pipeline.	No	Proposed route acceptable. We reviewed the current and proposed routes. The pipeline route in this area is constrained by topography, State Highway 18, the existing Hope Gas Pipeline, and several residences. Based on our analysis, we could not identify a viable route crossing for this area that was preferable to the proposed route.
Meyer, Robert APN: 280200160000	20141216-5225	N/A	Landowner request for routing considerations relative to beef cattle raised on property.	Parcel is neither crossed nor adjacent to the Project work areas.	Yes	Proposed route acceptable. Based on available information, we conclude that a route modification is not necessary.
Smith, Gregg - Maplewood Farm (Unknown)	20150120-0104	N/A	Landowner raised concerns for future use of land and current farming operations.	Rover was unable to identify a landowner by name provided.	No	Proposed route acceptable. Specific reroute request was not determined and landowner could not be identified with the name provided.
Clarington Lateral						
Nichol, Philip (APN: 51-00156.001)	20141218-5236	N/A	Deviation identified to avoid an intersection with a recently coal strip-mined area and waterbodies on property.	Parcel is neither crossed nor adjacent to the Project work areas.	Yes	Proposed route acceptable. Based on available information, we conclude that a route modification is not necessary.

APPENDIX I-1 (continued)						
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Majorsville Lateral						
Roth, Henry (WV-MA-ML- 046.000, WV-MA-ML- 044.000)	20141027-0036 20141202-5091 20150622-0017	MJL 8.5	Landowner raised concerns about cutting of old growth trees, and about the potential for landslides should trees be removed on a steep slope. Landowner requested that the route be moved south of the proposed route.	Rover was unable to identify a reroute, due to an ephemeral stream and steep slope that poses environmental and constructability concerns.	No	Proposed route acceptable. We reviewed the landowner's suggested route and Rover's proposed route. The proposed route avoids a sensitive area that would be crossed by the landowner's suggested route and steep slopes in the area limit the constructability of alternate routes.
Traylor, Joel (OH-BE- ML-010.000 , 011.000, 011.340, 012.000)	20141211-5163	MJL 12.7	Landowner raised concerns about impacts on the New Life Fellowship Church properties.	Rover stated an easement on the properties has been negotiated.	Yes	Proposed route acceptable. Given that Rover has executed an easement with the landowner for this parcel, we conclude that any outstanding landowner concerns regarding pipeline routing have been adequately resolved.
Supply Connector Laterals A and B						
Dewey, Barbara (OH- HR-042.510)	20141215-0045	SAB 14.5	Landowner suggested that the Project route be deviated to the north to minimize impacts on their parcel.	Rover identified a deviation to minimize impacts on the property.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.
Stillwater, JD & Ann (OH-HR-042.510.310)	20141201-5013 20141203-5011	SAB 14.5	Deviation was identified to collocate with existing right-of-way.	Rerouted	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.

APPENDIX I-1 (continued)

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Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Burgettstown Lateral						
Hornak, Clarence and Linda (PA-WA-HL- 012.220)	20150901-5148 20151005-0009	BGL 6.5	Landowner raised concerns about the Project route impeding access to several acres of the tract, as well as disrupting plans to develop that portion of the parcel. A deviation to the outer (southern) edge of the property was requested by the landowner.	No route deviation has been made.	Yes	Proposed route acceptable. We have reviewed the current route and parcel. Moving the route to the south edge of the property would increase the pipeline length, and would impact more forested land. Additionally, we received a comment from the landowners after the draft EIS indicating that their concerns had been addressed by Rover.
Harris, Dawn (OH-JE- HL-058.000, 059, 060)	20140922-5120	BGL 26.5	Deviation was identified to avoid forested areas.	No route deviation has been made.	No	Proposed route acceptable. The route deviation would impact sensitive resources and new landowners.
Burris, Janet (OH-JE- HL-070.000)	20150811-5138	BGL 28.2	Landowner raised concerns for mature tree removal on the property, impacts on a spring-water system, and impacts on drain tiles.	No route deviation has been made.	No	Proposed route acceptable. Landowner did not suggest a preferred route over the tract, and movement north or south on the property would have greater impacts on forested lands, or other homes.
Beebe, Chris & Andrea (OH-CA-HL-017.000)	20151030-5170	BGL 39.8	Landowner raised concerns about impacts on deer hunting abilities on the property, and the pipeline route crossing of a stream.	No route deviation has been made.	No	Proposed route acceptable. No specific re-route was suggested by the landowner. Current route avoids an emergent wetland to the south.

APPENDIX I-1 (continued)						
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Webb, Robert & Brandon (OH-CA-HL- 001.000, OH-CA-HL- 100.000)	20150615-0014	BGL 35.8	Landowner raised concerns for the pipeline impacting plans for construction of a pond, and suggested moving the route to a field on the property that would avoid the pond location.	Rover states an easement on the properties has been negotiated.	Yes	Proposed route acceptable. Given that Rover has executed an easement with the landowner for this parcel, we conclude that any outstanding landowner concerns regarding pipeline routing have been adequately resolved.
Detwiler, Daniel & Linda (OH-CA-HL- 033.500; OH-CA-HL- 034.000)	20150811-5138	BGL 43.0	Landowner raised concerns for the route blocking access to hay fields and horses, as well as increased risk for sediment/soil erosion in historical problem areas (such as crossing Poker Rd.)	No route deviation has been made.	No	Proposed route acceptable. We have reviewed the landowners' suggested route and Rover's proposed route and found that the proposed route minimizes environmental impacts on the parcel and other homes. The landowners' suggested routes would affect new landowners and more acres of forested land.
Morrison, Monty & Lynn (OH-CA-HL- 047.000; OH-CA-HL- 048.000)	20151030-5170	BGL 45.2	Landowner raised concerns for the Project route to impact plans to build a pond, and suggested a deviation of 20 to 30 feet.	No route deviation has been made.	No	Proposed route acceptable. We have reviewed the identified parcels and were unable to identify the specific location of the route deviation request. The presence of additional pipeline rights-of-way in the vicinity of the current route limit possible alternatives.

APPENDIX I-1 (continued)

Status of Route Deviations Reported by Stakeholders Prior to the Draft EIS

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Adam, Larry & Marie (OH-CA-HL-065.000)	20150807-5112	BGL 48.9	Landowners raised concerns about the proximity of the pipeline to their home, approximately 200 feet, and damage to their hay field. A route deviation was requested to move the route to the southern edge of their property.	Rover stated the pipeline would be twice the distance from the home as the landowners stated (400 ft. vs. 200 ft.) and declined to reroute the pipeline right-of-way.	No	Proposed route not acceptable. Rover has not evaluated a variation on the property. Additionally, Rover's statement is incorrect as the residence on parcel OH-CA-HL-066.000 does appear to be about 250 feet from the centerline. Based on our analysis, moving the route as requested would impact similar resources as the proposed route and would not impact any additional landowners. Therefore, we recommend that Rover adopt the route variation depicted in appendix I, figure I2-1, which would move the pipeline about 200 feet further to the south, closer to the edge of the agricultural field and further from the residence.

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Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Supply Laterals						
Various sites, Murray Energy Corporation	20141216-5164	Various	Murray Corporation seeks to discuss relocation of the proposed pipeline and compressor station to a location that will not be impacted by future mining operations.	Rover and Murray Corporation are coordinating to establish a crossing agreement. As currently proposed, Rover would have a total of 6,123 feet of centerline on Murray Energy-owned properties in Belmont County, Ohio. Of that total footage, Rover is directly co-located and parallel with an existing 30" Dominion TPL15 Pipeline for approximately 3,344ft. There are no proposed Rover Pipeline, LLC compressor stations within close proximity, or encroaching any Murray Energy Properties.	Yes	Proposed route acceptable. Given that we did not receive comments on the draft EIS from Murray Energy Corporation or its affiliates, and that Rover and Murray Energy are continuing to coordinate, we conclude that the currently proposed route is acceptable.

APPENDIX I-1 (continued)

Status of Route Deviations Reported by Stakeholders Prior to the Draft EIS

Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Daniel, Edward A. (OH-SE-038.000)	20150811-5138	139.5	Landowner raised concerns for the route crossing a forested wetland on the property.	No reroute proposed.	No	Proposed route acceptable. No specific reroute was identified in the comment. We have reviewed the crossing of the parcel and determined that the route minimizes impacts on the tract, the forested wetland, and forested land. The current route runs parallel to an existing right-of-way in this location.
Mainlines A and B						
Miller, Sherry (OH-CA-016.000)	20150213-5166 20150722-5079 20150810-5138	MAB 22.0	Landowner raised concerns for proximity of the route near their home and barn, as well as impacts on the burial site of their family dog and Dawn Redwood trees. Further concerns were raised regarding the presence of a former mine under the property, and a reroute to avoid this mine was requested.	Rover has reduced temporary workspace and avoided the pet cemetery per the landowners' request. The proposed route crosses the smallest portion of the tract possible, for a distance of 96 feet. Rover cannot revise alignment in this area due to adjacent residence and proposed crossing of County Road 39.	No	Proposed route acceptable. Reduction of ATWS has minimized impacts on property to the extent possible; rerouting elsewhere would affect additional new landowners.

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Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Lahr, Terrence (OH-ST-024.000)	20141107-5164 20141215-5021 20151021-5020	MAB 44.0	Landowner requested reroute to avoid future building site and property access (driveway). The requested reroute includes crossing Blough Avenue further south, through a neighboring parcel before entering commentor's parcel along his southern property boundary.	Rover states a steep ravine on the southern portion of the property would preclude rerouting the pipeline right-of-way as requested, but that the landowner's access would be maintained throughout construction.	No	Proposed route not acceptable. In order to prevent the pipeline route from entering the parcel at its current location, at least three additional landowners would be impacted. Therefore, the proposed route at the entrance of the parcel is the preferred route. However, based on our desktop review, we have determined that a variation along the southern portion of the property boundary is feasible. Therefore, we recommend Rover adopt the variation depicted in appendix I2, figure I2-2.
Sautter, Greg (OH-WA-052.510)	20141222-4005	MAB 66.4	The landowner raised concerns for the proximity of the route to his house, septic system and drain line, a geothermal system, nearby power lines, and fencing.	No updated response received from the applicant. Rover adopted a route variation in June 2015 to avoid the features identified by the landowner, per an on-site meeting with the landowner.	No	Proposed route acceptable. One of the concerns raised by the landowners prior to the draft EIS was the proximity of the pipeline to the residence. In June 2015, Rover adjusted the route on the parcel to accommodate several landowner concerns; however, the route was moved closer to the home. Based on our analysis, moving the route further to the north of the originally proposed route would impact additional landowners. As we are unable to identify the specific locations of the landowner's other features of concern, we conclude that the currently proposed route is acceptable. See section 4.12 regarding safety of the pipeline.
Alsdorf, Judy & Dawson (OH-WA-052.516)	20141215-5038 20151030-5170	MAB 67.5	The landowners believe the route would cross a potential historic Indian village or burial mound.	No route deviation has been made.	No	Proposed route acceptable. The route deviation was not adopted because Phase I survey results for this site found it was not eligible for the NRHP.

APPENDIX I-1 (continued)

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Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Maurer, Roger & David (OH-WA- 052.536)	20141222-4005 20141218-0057	MAB 69.5	The stakeholders raised concerns for the route proximity to an oilfield waste injection well and impacts on the pipeline's integrity from associated earthquakes.	No route deviation has been made.	No	Proposed route acceptable. The suggested route is not on the commentors' property and would affect several new landowners. Route deviation within the commentors' property is not feasible due to the congested area with a subdivision to the north and Killbuck Marsh Wildlife Area to the South.
Wolfe, Kathy (OH-RI- 001.000)	20150805-5019	MAB 95.9	The landowner raised concerns about impacts from the Project route on bald eagles nesting on their property and suggested relocating the route within their property to avoid the nests.	Rover has stated that it has concluded investigations regarding this nest and has received informal approval by the FWS – Columbus Field Office regarding construction in the vicinity of the nest. The riparian area is avoided by an HDD. The nest is approximately 1,100 feet from the HDD entry point, 1,350 feet from the HDD exit, and 875 feet laterally from the HDD path.	Yes	Proposed route acceptable. As discussed in section 4.6.1.5, impacts on bald eagle nests have been avoided and would therefore result in no significant impacts on the bald eagle. Therefore, we are not recommending an alternate route.

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Harpster, Mary (OH- SE-010.000)	20150928-5092	MAB 133.0	The landowner raised concerns about proximity to the water well, septic system, house, and barn. Requested a re-route to follow powerlines, which would move the route off this tract.	Deviation as requested would impact other landowners.	No	Proposed route acceptable. Rerouting the line along the landowner's property lines would result in transferring similar impacts from one landowner to another. Therefore, based on available information, we were unable to identify a viable route alternative preferable to the proposed route.
Tienarend, Rod (OH- WO-007.000)	20141222-4005	MAB 161.8	The landowner raised concerns about the pipeline route intersecting the center of their tract.	A route deviation would impact other landowners with similar concerns.	No	Proposed route acceptable. Rerouting the line along the landowner's property lines would result in transferring similar impacts from one landowner to another. Therefore, based on available information, we were unable to identify a viable route alternative preferable to the proposed route.
Meyer, James	20141222-4003	N/A	The landowner raised concerns about the pipeline affecting his woodlands and wetlands.	Parcel is neither crossed nor adjacent to the Project work areas.	Yes	Proposed route acceptable. Based on available information, we conclude that a route modification is not necessary.
Market Segment						
Stuckey, Thomas (OH- HN-009.500)	20140721-5048	MS 8.8	The landowner raised concerns about the pipeline interfering with expansion plans of the college.	Rover has adjusted the route on this parcel to avoid the area identified for future expansion.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.

APPENDIX I-1 (continued)

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Dennis, John C (OH-FU-034.000 (W. Dennis))	20140724-5020	MS 21.0	Landowner requested that Rover route pipeline along property lines.	Rover did not adopt a route deviation, stating that a route along the property line would result in greater environmental impacts as compared to the proposed route.	No	Proposed route acceptable. Rerouting the line along the landowner's property lines would result in transferring similar impacts from one landowner to another. Therefore, based on available information, we were unable to identify a viable route alternative preferable to the proposed route.
Marcinkiewicz, Charles (MI-LE-125.550)	20150102-5234	MS 55.5	Landowner raised concerns for multiple crossings of the Wisner Drain Field.	A route deviation was not adopted because the current route minimizes impacts on several houses.	No	Proposed route acceptable. We were unable to identify a viable route preferable to the proposed route.
Roberts, Catherine (20141204-5065)	20141204-5065	MS 58.0	Stakeholder raised concerns for the route near the Consumer Freedom Compressor Station and suggested moving the route further west to avoid the population center, a lake, and fields that are farmed.	The current route minimizes impacts on residential housing as well as Pleasant Lake. The proposed Consumers Meter Station site was relocated in June 2015 about 7 miles north.	No	Proposed route acceptable. We were unable to identify a viable route preferable to the proposed route. Moving the route to the west would impact forested land.

APPENDIX I-1 (continued)						
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Timoszyk, Timothy (MI-WA-023.510)	20141222-4024	MS 61.5	Landowner raised concerns about tree-clearing; no deviation has been proposed by either the landowner or Rover.	Current route follows existing METC powerline right-of-way.	No	Proposed route acceptable. The proposed route follows an existing right-of-way. Additionally, the landowner was concerned about all trees being cleared between his residence and the highway. However, based on the current configuration, tree vegetation screens will continue to exist between the residence and the road. We were unable to identify a viable route preferable to the proposed route.
Belknap, John & Kelly (MI-WA-042.000)	20140911-5123 20140919-5000 20141016-5001 20141124-5106 20141205-5103 20141215-5051 20141217-5181	MS 64.5	The landowners raised concerns for diagonal pipeline route through their property.	Rover states an easement on the properties has been negotiated.	Yes	Proposed route acceptable. Given that Rover has executed an easement with the landowner for this parcel, we conclude that any outstanding landowner concerns regarding pipeline routing have been adequately resolved.
Daniel, David A (MI-WA-043.000) & Daniel, Jeanne L. (Unknown)	20141029-5057 20141215-5006 20150708-5181 20150630-5219	MS 65.0	The landowner Trust raised concerns about decimation to wildlife habitat and prime hunting locations due to pipeline route through property. Further concerns were raised regarding crossing of a forested wetland on the property, and a reroute to avoid this wetland was suggested.	Alignment sheets have been updated with updated survey data, including the stream and wetland on the parcel. A reroute would impact similar stream and wetland complexes on adjacent properties.	No	Proposed route not acceptable. After the issuance of the draft EIS, Rover provided the FERC with updated survey data for the parcel. Desktop review indicates that a slight adjustment of pipeline right-of-way towards the southern borders of MI-WA-043.000 and MI-WA-044.000 would avoid impacting the newly identified forested wetlands. Based on our analysis, we recommend that Rover adopt this minor route variation (see appendix I, figure I2-10).

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Schaible, Luther (MI-WA-059.000)	20140917-5046	MS 68.0	Landowner raised concerns for the pipeline impacting a drain tile and identified an alternative route west of the originally proposed route.	Rover rerouted through this tract in June 2015 to parallel the existing Panhandle Eastern Pipeline easement. Rover and Land Stewards, Inc. will work with the landowner to identify and avoid any drain tile issues.	No	Proposed route acceptable. The proposed route follows an existing right-of-way. We did not identify an alternative pipeline routing that offered a significant environmental advantage over Rover's proposed route. Mitigation measures for impacts on drain tiles is discussed in section 4.8.4 of the EIS.
Poley, Irene (MI-WA-066.510)	20150102-5234	MS 71.0	Landowner suggested that the Project route follow an existing pipeline on their property.	Rover stated property MI-WA-066.510 is an adjacent property.	Yes	Proposed route acceptable, as the Project would not cross this landowner's property.
Wenk, Paul (Estate of Dorothy Wenk) (MI-WA-070.000)	20150102-5234	MS 71.0	Landowner suggested that the Project route follow an existing pipeline on their property.	Rover stated an easement on property MI-WA-070.000 has been negotiated.	Yes	Proposed route acceptable. Given that Rover has executed an easement with the landowner for parcel MI-WA-070.00, we conclude that any outstanding landowner concerns regarding pipeline routing have been adequately resolved.
Maturo, Pamela Riggs (MI-WA-072.000) (Also listed as Dean & Sari Solden)	20141222-4024	MS 71.5	Landowner raised concerns that the pipeline route would eliminate a grove of trees on the property.	Rover has rerouted and this parcel is no longer crossed by the Project.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.
Hansen, Mary & Eric (Abutter Tract)	20141218-4024	MS 75.0	Landowners suggested moving the pipeline route to be adjacent to the Panhandle Pipeline easement.	Rover has rerouted to follow the Panhandle Eastern easement as requested.	Yes	Proposed route acceptable. Based on Rover's adoption of alternative routing, we conclude landowner concerns have been resolved.

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Blough, David F. (MI-WA-094.314, MI-WA-093.510)	20150611-5161	MS 75.5	Landowner raised concerns that the right-of-way width needed in addition to the parallel existing easement would further encroach on his property.	Rover has rerouted to cross to the other side of the existing pipeline at this location and has shifted the workspace away from the residence.	Yes	Proposed route acceptable. Based on Rover's adoption of alternative routing, we conclude landowner concerns have been resolved.
Roehrig, Karl (MI-WA-111.530)	20140908-5188 20141106-5000 20141212-5067 20141212-5058	MS 82.0	Landowner raised concerns about the pipeline route traversing the middle of the property. No suggested alternatives were provided.	A re-route would not be possible due to surrounding high-congestion areas.	No	Proposed route acceptable. Rerouting the line along the landowners property lines would result in transferring similar impacts from one landowner to another. Therefore, based on available information, we were unable to identify a viable route alternative preferable to the proposed route.
Knopf, Richard J. (MI-LI-002.000)	20150616-0019 20150427-0414	MS 84.7	Landowner raised concerns for the crossing of a river and wetland on the property and has suggested a route that would involve boring under a contaminated pond.	The deviation requested was not adopted because of interference with expansion of a public water facility, and inability to bore near contaminated soils.	No	Proposed route acceptable. The proposed route follows an existing right-of-way through most of the property, and the requested deviation would result in greater environmental impacts. We were unable to identify a viable route preferable to the proposed route.
Salowitz, Amy (MI-LI-006.520 et al.)	20141014-5248	MS 86.0	Landowner raised concerns that the pipeline route could impact potential expansion of the municipal sewage treatment plant.	Rover has rerouted and this parcel is no longer crossed by the Project.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.

APPENDIX I-1 (continued)

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McCraw, Chris & Michelle (MI-LI- 013.510)	20150102-5234	MS 87.0	Landowner raised concerns that the pipeline route will remove mature trees on their property, and would incur costs associated with building their home in a different location within the property.	Rover has rerouted and this parcel is no longer crossed by the Project.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.
Golden, Guy & Toni (MI-LI-025.500, 025.510)	20140911-5061 20140911-5073 20140916-0014 20140916-0009 20140926-5204 20140929-5062 20141021-5130 20141021-5141 20141023-5033 20141027-5029 20141027-5154 20141029-5059 20141030-5073 20141104-5170	MS 88.6	Landowner raised concerns for impacts on farming operations, 1-3 acre zoned parcels zoned, future development of the parcels; and questioned use of nearby powerline right-of-way on southern edge of property as a route alternative.	Rover has rerouted the line to avoid the 1-3 acre zoned parcels.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.

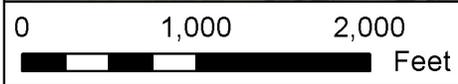
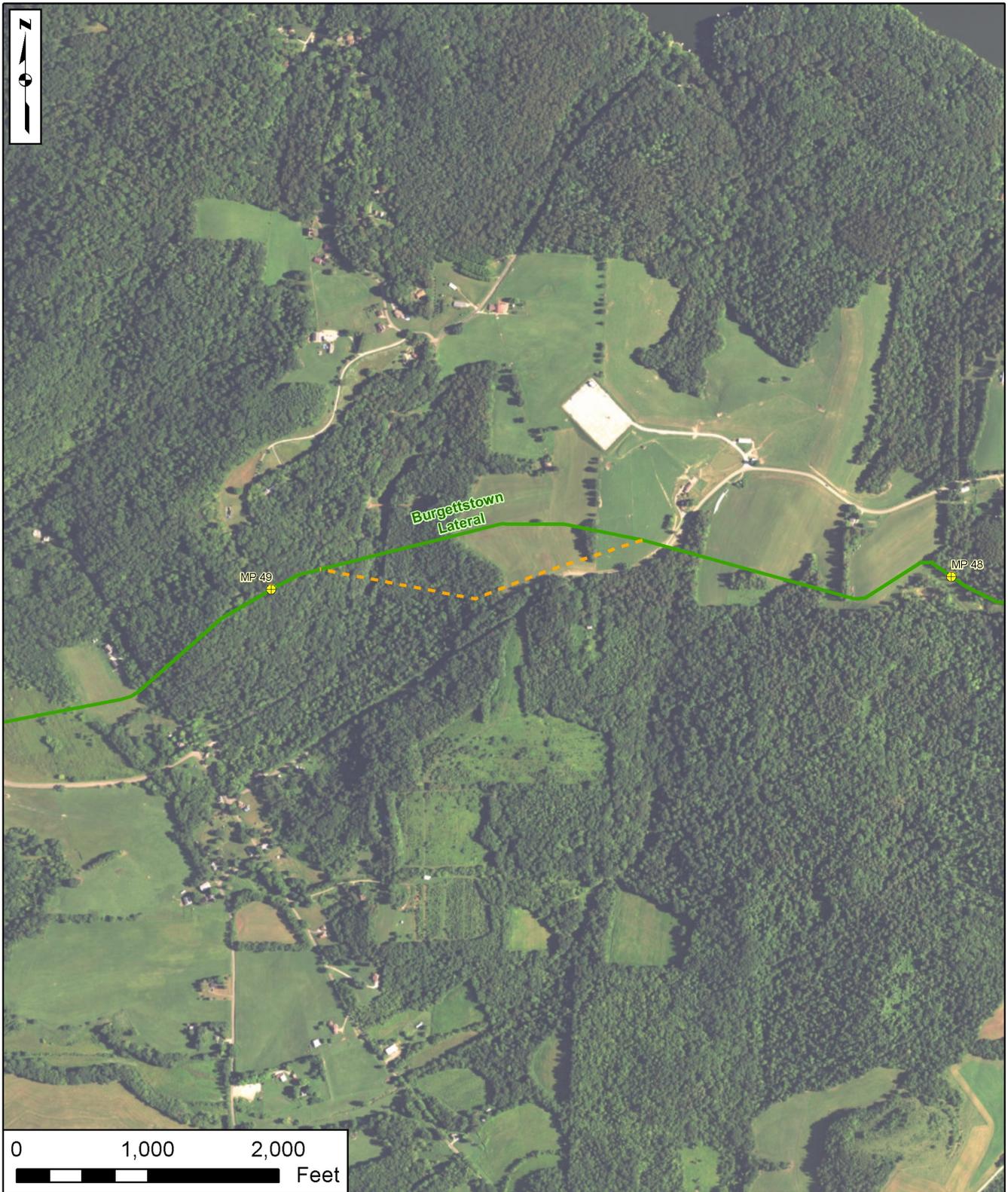
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Humble, Rodney A. and Connie J. (MI-LI- 030.500)	20141201-5051	MS 90.0	Landowner raised concerns the route on their parcel and associated impacts on forest lands, wildlife habitat, and property values while an existing nearby utility corridor offered an alternative route across lands already cleared of trees.	Rover has rerouted and this parcel is no longer crossed by the Project.	Yes	Proposed route acceptable. Based on available information, we conclude landowner concerns have been resolved with adoption of the variation.
Munsell, Gordon (MI- LI-83.560)	20141222-4008	MS 99.8	Landowner raised concerns that the pipeline would be constructed too close to the drainage ditch. He requested a reroute that would keep the pipeline away from the ditch.	Rover has rerouted off of this tract.	Yes	Proposed route acceptable. Based on Rover's adoption of alternative routing, we conclude landowner concerns have been resolved.
Seneca Lateral						
Forni, Dale & Stella (OH-MO-SCL- 127.000)	20150910-5010	24.1	Landowner raised concerns for impacts on property access, loss of land due to the pipeline route, and safety concerns presented due to the 200 foot proximity to their house.	The proposed route follows existing easements through the entirety of the tract.	No	Proposed route not acceptable. Our desktop analysis indicates the reroute suggested by the commentor would reduce impacts on forested land, wetlands, and waterbodies. Rover's July 2016 adopted variation only addressed a portion of the requested variation from the landowner. Therefore, we recommend Rover adopt the minor route variation as depicted in appendix I, figure I2-7.

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Status of Route Deviations Reported by Stakeholders Prior to the Draft EIS

Stakeholder Name (Land Parcel Number)	Comment Accession Number	MP	Reason for Landowner Minor Deviation Request	Status	Resolved per Landowner Request (Yes/No)	FERC Conclusions
Darrah, Kathie, Glenn, Roger E., & Susan D. (OH-MO-SCL- 129.000)	20150605-0009 20150602-0156	24.2	Landowner raised concerns for the path of the pipeline through the center of the property, and requested that Rover follow existing easements on the tract.	Rover did not adopt the suggested reroute due to the presence of a rock formation that forced the route into its current position.	No	Proposed route not acceptable. Our desktop analysis indicates that a reroute to the opposite side of the existing powerlines is feasible and would limit impacts to the field as well as move the route further from the residence. Therefore, we recommend Rover adopt the minor route variation as depicted in appendix I, figure I2-7.
<p>Note: On February 2, 2015, Rover announced that it had entered into agreement with Vector Pipeline and its affiliates to transport gas to markets in Michigan and the Union Gas Dawn Hub in Ontario, Canada. This agreement eliminated the need for Rover to build about 100 miles of pipe across Genesee, Lapeer, Macomb, Oakland, Shiawassee, and St. Clair Counties in Michigan. As such, comments filed to the docket pertaining to route deviations in these counties are omitted from the table as they are considered to be moot.</p>						

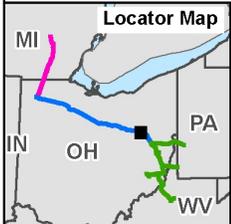
APPENDIX I-2
Route Variation Maps



Legend	
	Milepost
	Residential Avoidance Areas
	Route Variation
Rover Project Components	
	Mainlines A and B
	Market Segment
	Supply Laterals

Figure I2-1
Route Variations
Rover Pipeline Project
 Burgettstown Lateral MP 48.48

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend

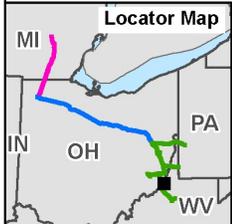
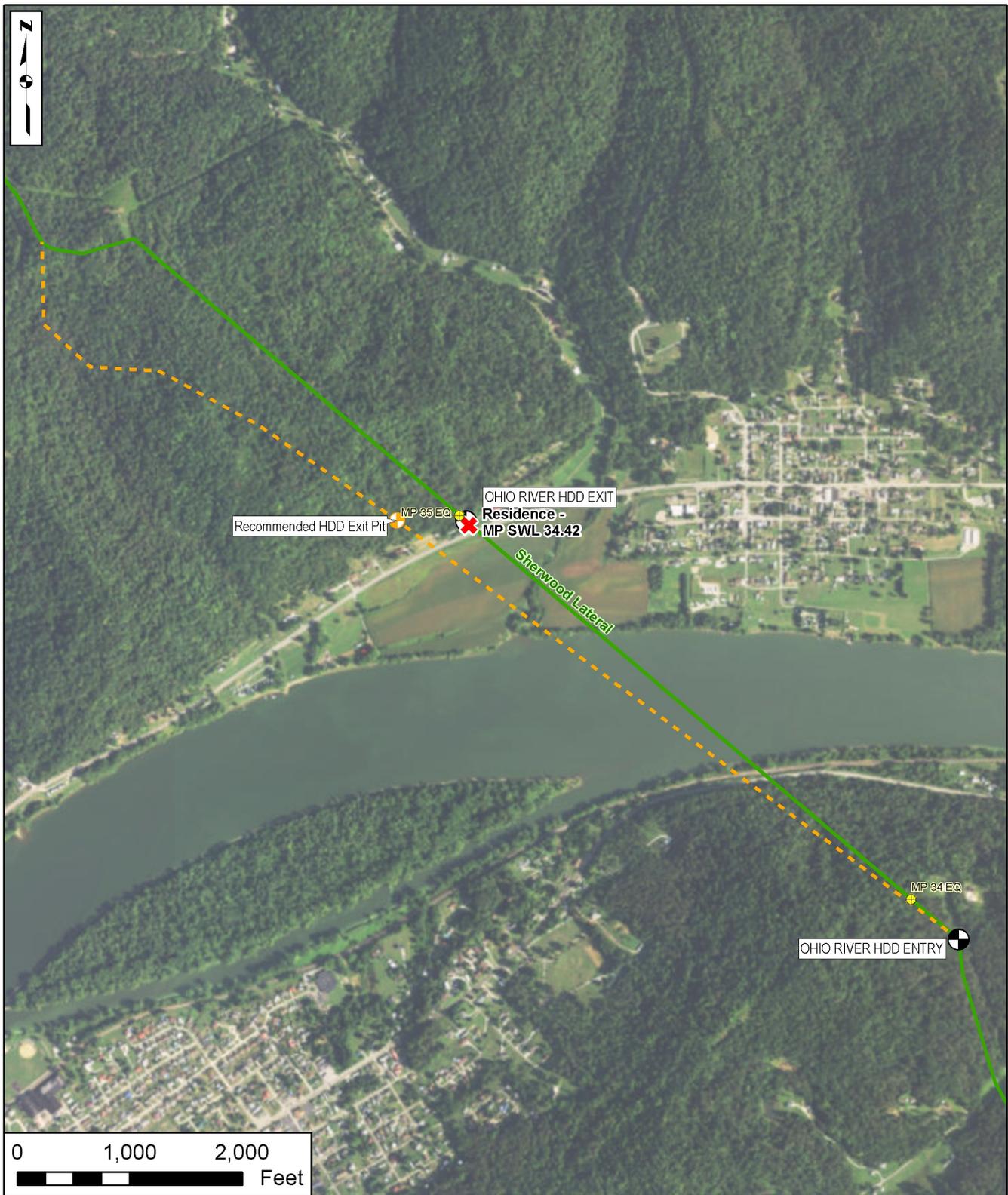
- ⊕ Milepost
- ✕ Residential Avoidance Areas
- - - Route Variation

Rover Project Components

- Mainlines A and B
- Market Segment
- Supply Laterals

Figure I2-2
Route Variations
Rover Pipeline Project
Mainlines A&B MP 43.68

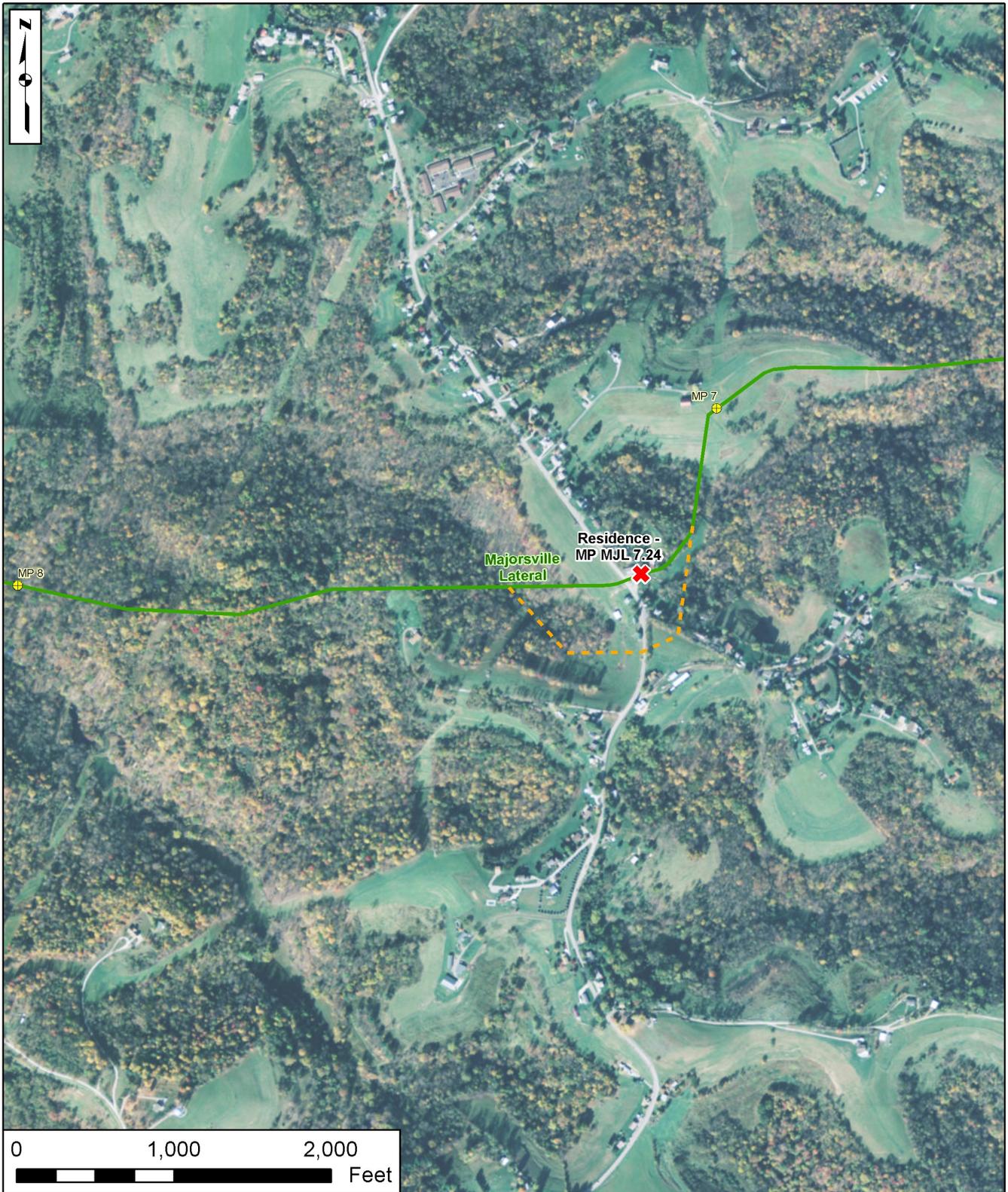
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend	
	Milepost
	Residential Avoidance Areas
	Route Variation
Rover Project Components	
	Mainlines A and B
	Market Segment
	Supply Laterals

Figure I2-3
Route Variations
Rover Pipeline Project
Sherwood Lateral MP 34.42

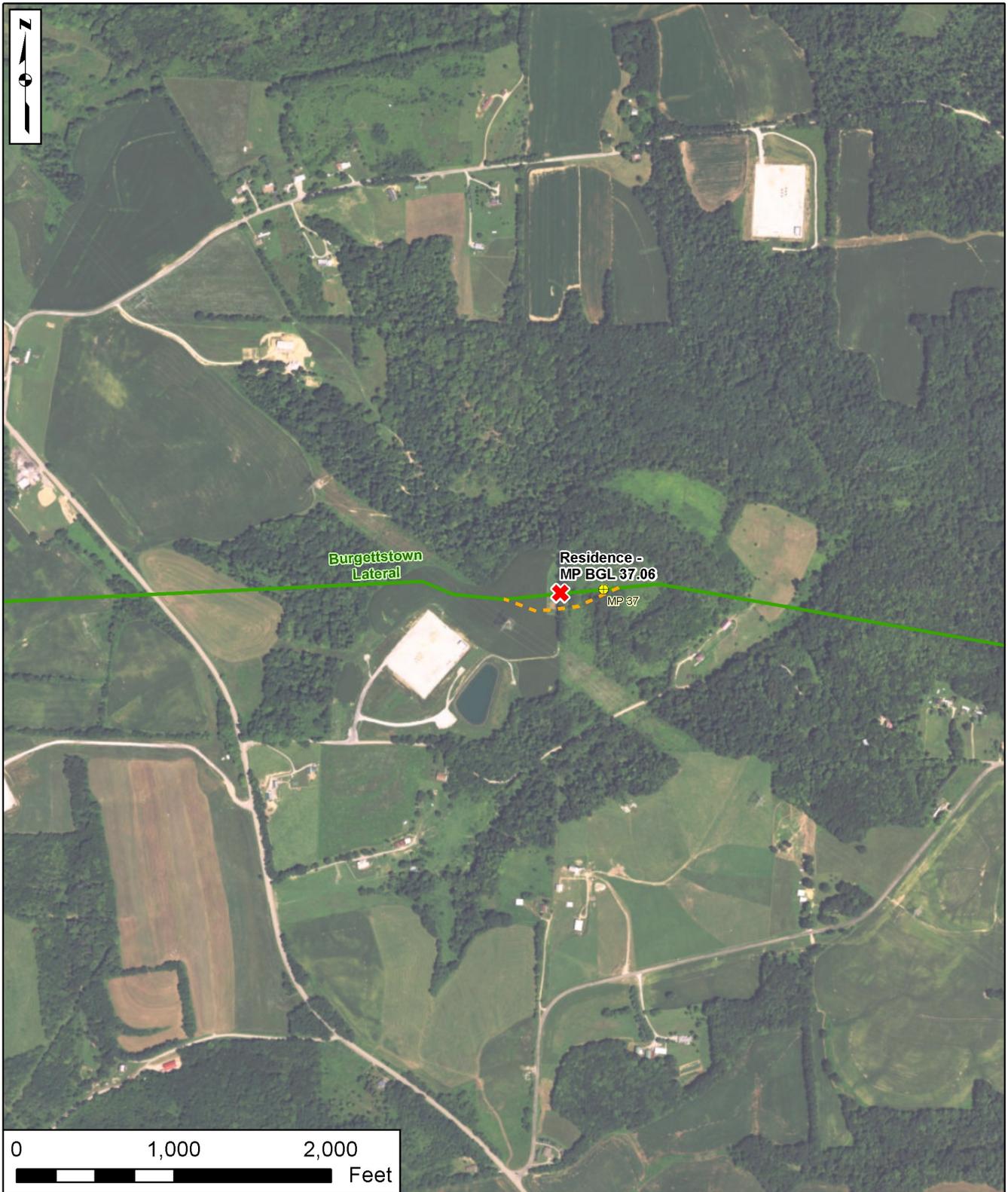
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend	
	Milepost
	Residential Avoidance Areas
	Route Variation
Rover Project Components	
	Mainlines A and B
	Market Segment
	Supply Laterals

Figure I2-4
Route Variations
Rover Pipeline Project
Majorsville Lateral MP 7.24

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Legend

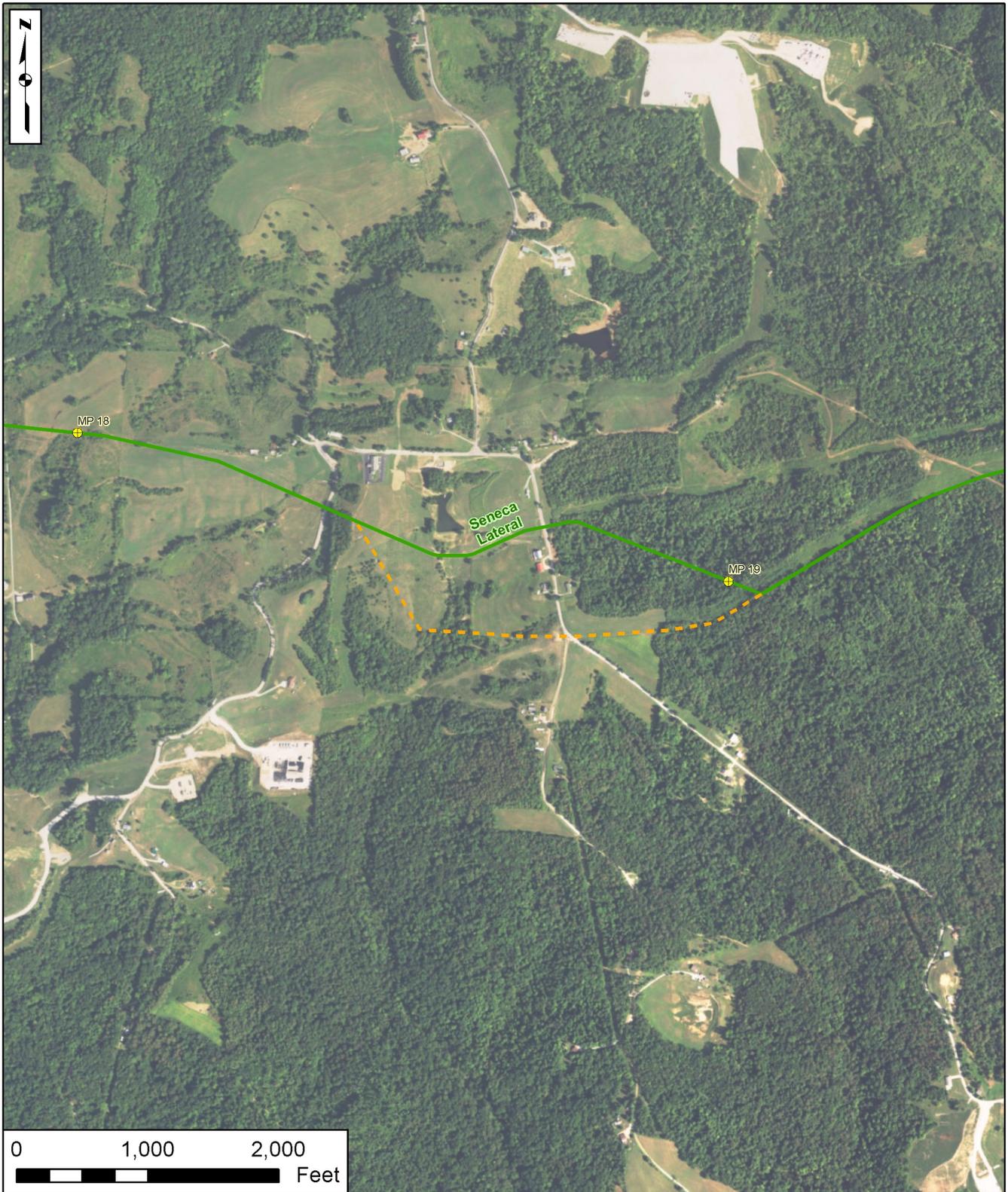
- ⊕ Milepost
- ✕ Residential Avoidance Areas
- - - Route Variation

Rover Project Components

- Mainlines A and B
- Market Segment
- Supply Laterals

Figure I2-5
Route Variations
Rover Pipeline Project
 Burgettstown Lateral MP 37.06

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend	
⊕ Milepost	Rover Project Components
✖ Residential Avoidance Areas	— Mainlines A and B
- - - Route Variation	— Market Segment
	— Supply Laterals

Figure I2-6
Route Variations
Rover Pipeline Project
Seneca Lateral MP 18.42

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

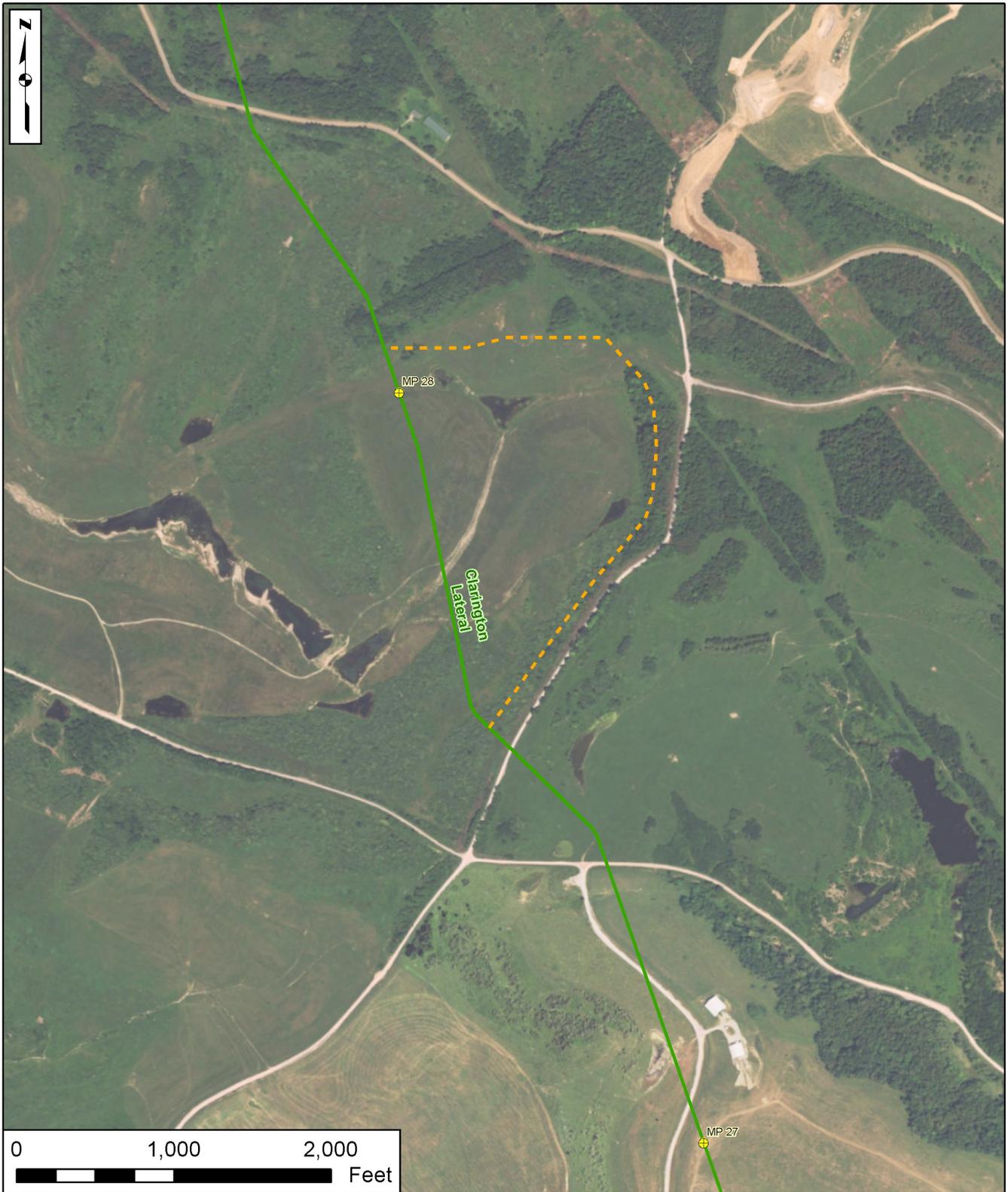


Legend

⊕ Milepost	Rover Project Components
✗ Residential Avoidance Areas	— Mainlines A and B
- - - Route Variation	— Market Segment
	— Supply Laterals

Figure I2-7
Route Variations
Rover Pipeline Project
 Seneca Lateral MP 24.19

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Legend

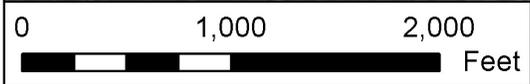
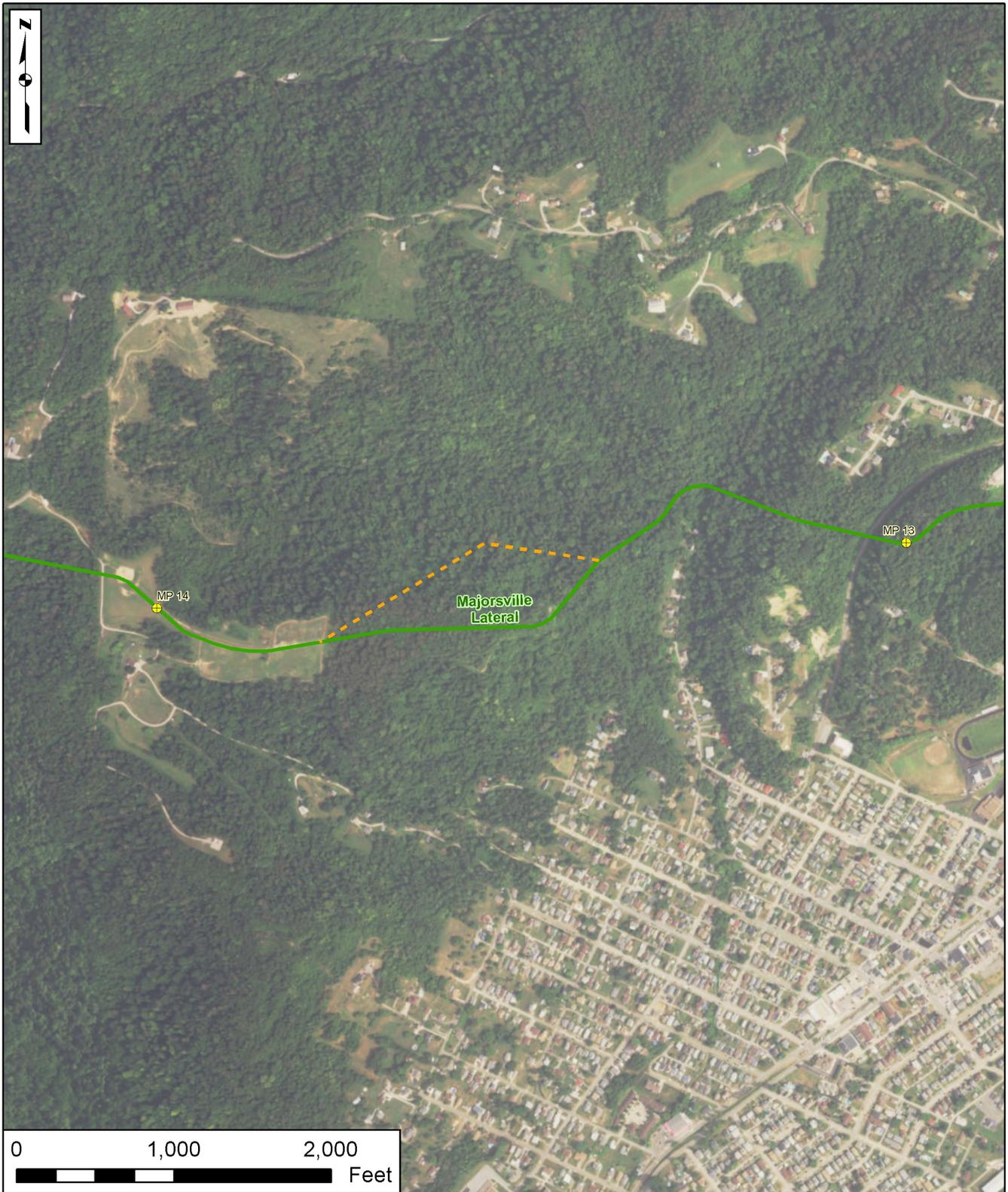
- ⊕ Milepost
- ✕ Residential Avoidance Areas
- - - Route Variation

Rover Project Components

- Mainlines A and B
- Market Segment
- Supply Laterals

Figure I2-8
Route Variations
Rover Pipeline Project
 Clarington Lateral MP 27.58

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend

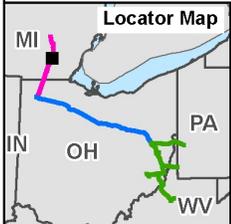
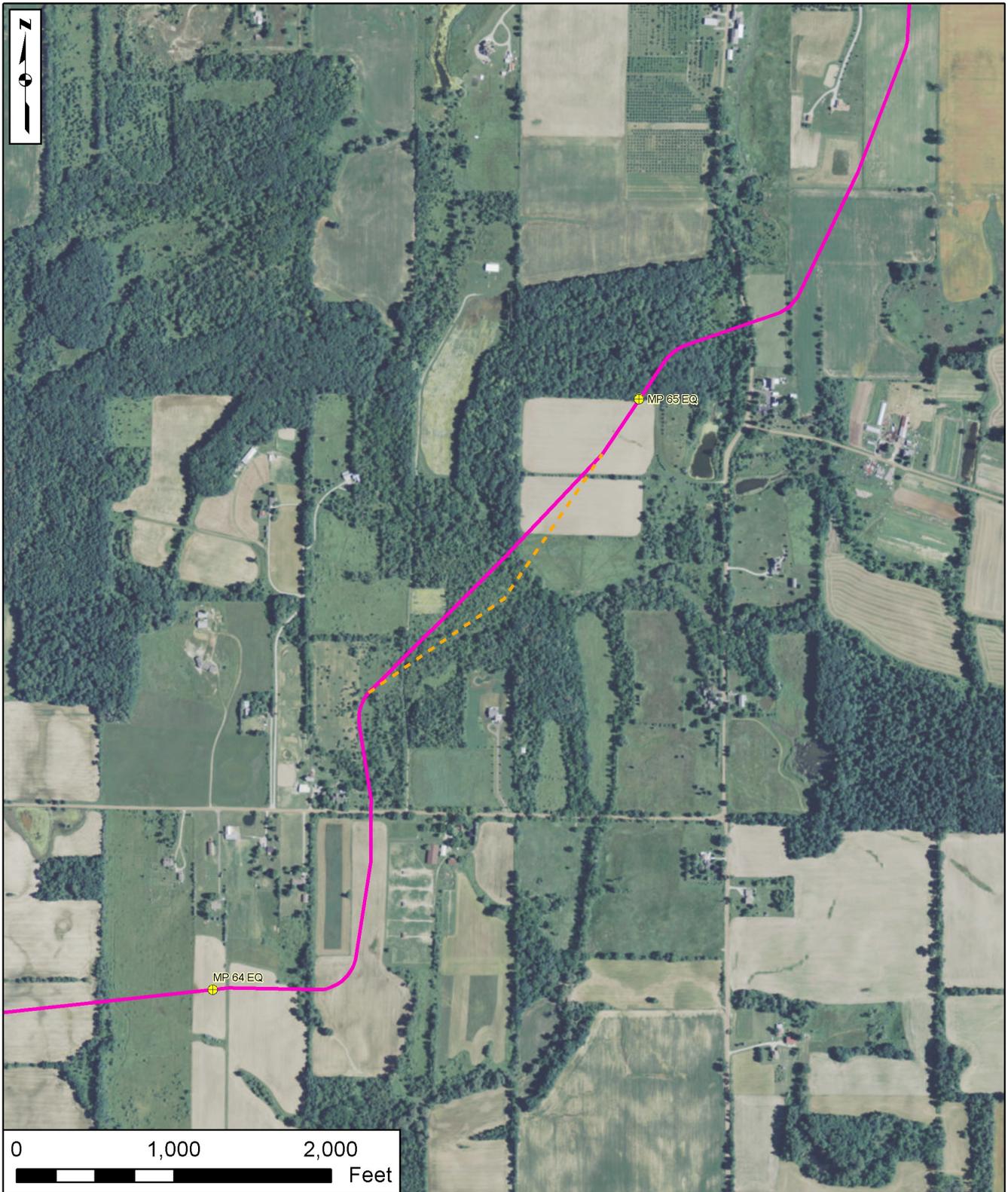
- ⊕ Milepost
- ✖ Residential Avoidance Areas
- - - Route Variation

Rover Project Components

- Mainlines A and B
- Market Segment
- Supply Laterals

Figure I2-9
Route Variations
Rover Pipeline Project
Majorsville Lateral MP 13.41

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community



Legend	
⊕	Milepost
✖	Residential Avoidance Areas
- - -	Route Variation
Rover Project Components	
— (Blue)	Mainlines A and B
— (Pink)	Market Segment
— (Green)	Supply Laterals

Figure I2-10
Route Variations
Rover Pipeline Project
 Market MP 64.49

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerognd, IGN, IGP, swisstopo, and the GIS User Community