

May 10<sup>th</sup>, 2017

Midland Trails Description of work

LandStory contracted Treeo Tree Service LLC to give advice and recommendations from an ISA Certified Arborist regarding management of trees with a diameter of greater than or equal to 10 inches in diameter at a height of 54 inches above the ground growing within the affected area of the proposed Midland Trail in Noblesville, Indiana.

On May 3, 2017 Treeo Tree Service LLC marked trees with blue numbers painted on trunks of all trees to be removed and green flagging indicates trees to be saved/pruned as specified in spreadsheet. Trees were also marked with red ribbon for removal. This work is within the right of way of the Midland Trail. This work to be done is noted in the notes section of the spreadsheet attached.

The site is a former railroad right of way conditions typical of an industrial easement. Trees were managed by removing all trees from the right of way. Many Pioneer species have grown up in the space resulting in small undesirable trees with poor structure. This history accounts for the large number of impaired trees slated for removal.

Sincerely,

Jerome Delbridge

ISA Certified Arborist IN-3334A

North/South	Tree Number	Work	Species	Scientific Name	Notes
South	1	Remove	Ash	Fraxinus spp.	Emerald Ash Borer
North	2	Cut, Leave in place	Silver Maple	Acer saccharinum	Wetland, Dead
North	3	Cut, Leave in place	Silver Maple	Acer saccharinum	Wetland, Dead
North	4	Remove tree and spray	Mulberry	Morus spp.	Damage, Invasive
South	5	Remove	Ash	Fraxinus spp.	Dead
North	6	Remove	Silver Maple	Acer saccharinum	Dead, Leaning over trail
South		Prune	Hackberry	Celtis occidentalis	Remove snag
South		Remove	Ash	Fraxinus spp.	4 dead Ash
North		Cut and leave log	Silver Maple	Acer saccharinum	Wetland, dead, hazard
North		Cut and leave log	Ash	Fraxinus spp.	Wetland, dead
South		Remove	Ash	Fraxinus spp.	Dead Dead
South		Remove	Ash	Fraxinus spp.	Dead
South		Remove 6 trees			
			Ash	Fraxinus spp.	Dead/dying
North		Cut and leave log	Oak	Quercus spp.	Dead snag
South		Prune dead top out at union	Cherry	Prunus serotina	Dead Leader
North		Remove	Ash	Fraxinus spp.	Dead
South		Prune dead lowest limb growing toward trail	Silver Maple	Acer saccharinum	Dead Limb
South	18	Remove	Ash	Fraxinus spp.	Dead
North	19	Prune dead limbs over trail to main lead	Cherry	Prunus serotina	Dead Branch
South	20	Remove	Ash	Fraxinus spp.	Dead
South	21	Prune only, remove portion over property line	Ash	Fraxinus spp.	Dead,159 +00
North	22	Remove	Ash	Fraxinus spp.	Dead
South	23	Remove	Maple	Acer spp.	Dead
South	24	Remove	Ash	Fraxinus spp.	Dead
North	25	Remove	Elm	Ulmus spp.	Dead
UNK	26	Remove	Boxelder	Acer negundo	Conflict/decline
UNK		Save	Black Walnut	Juglans nigra	Preserve
UNK		Remove	Ash	Fraxinus spp.	Remove
South		Remove	Mulberry	Morus spp.	Poor Structure
South	30	Remove 3 trees	Ash	Fraxinus spp.	Dead
South	31	Remove	Ash	Fraxinus spp.	Dead
South	32	Remove	Cherry	Prunus serotina	Dead
North		Remove 2 trees	Ash	Fraxinus spp.	Dead
North		Prune dead branch over property line	Ash	Fraxinus spp.	Dead
South		Deadwood over trail	Black Cherry	Prunus serotina	Dead branches
North	36	Deadwood over property line	Ash	Fraxinus spp.	Dead
South	37	Remove 2 trees	Ash	Fraxinus spp.	Dead

South	38 Remove	Elm	Ulmus spp.	Dead
South	39 Remove one lead closest to trail	Ash	Fraxinus spp.	Dead
North	40 Prune dead lead	Maple	Acer	Dead Leader
North	41 Save	Maple	Acer	Preserve
South	42 Remove	Ash	Fraxinus spp.	Dead
South	43 Remove	Ash	Fraxinus spp.	Dead
North	44 Remove dead over property line	Ash	Fraxinus spp.	Dead
South	45 Remove	Ash	Fraxinus spp.	Dead
South	46 Remove	Ash	Fraxinus spp.	Dead
North	47 Remove	Ash	Fraxinus spp.	Dead
South	48 Prune lead growing to trail	Ash	Fraxinus spp.	Dead
South	49 Remove	Ash	Fraxinus spp.	Dead
South	50 Remove 2	Ash	Fraxinus spp.	Dead
North	51 Save	Walnut	Juglans nigra	Preserve
South	52 Remove standing and fallen portion of tree	Ash	Fraxinus spp.	Dead
South	53 Remove	Ash	Fraxinus spp.	Dead
South	54 Remove	Cherry	Prunus serotina	Dead
South	55 Prune over property line	Ash	Fraxinus spp.	Dead
South	56 Prune over property line	Ash	Fraxinus spp.	Dead
South	57 Remove	Ash	Fraxinus spp.	Dead
South	58 Remove	Cherry & Mulberry tree		Dead
South	59 Prune over property line	Ash	Fraxinus spp.	Dead
South	60 Remove	Ash	Fraxinus spp.	Dead
South	61 Save	Sugar Maple	Acer saccharum	Preserve
North	62 Remove	Cherry	Prunus serotina	Decline
South	63 Remove	Unk	Dead	Dead
North	64 Save	Buckeye	Aesculus glabra	Preserve
South	65 Remove	Ash	Fraxinus spp.	Dead
South	66 Remove	Cherry	Prunus serotina	Dead
North	67 Remove	Ash	Fraxinus spp.	Dead
South	68 Prune over property line	Cherry	Prunus serotina	Dead
North	69 Remove	Ash	Fraxinus spp.	Dead
South	70 Remove	Black Maple	Acer nigrum	Declining
South	71 Remove Lead going to trail	Ash	Fraxinus spp.	Dead
North	72 Remove	Black Maple	Acer nigrum	10.5" DBH Conflict
South	73 Remove	Ash	Fraxinus spp.	Dead
South	74 Remove 2 leads going to trail	Ash	Fraxinus spp.	Dead
South	75 Remove 3 Trees leaning to trail	Ash	Fraxinus spp.	Dead
South	76 Remove	Ash	Fraxinus spp.	Dead
South	77 Remove Ash 4 stem	Ash	Fraxinus spp.	Dead
North	78 Remove	Ash	Fraxinus spp.	Dead
North	79 Remove	Ash	Fraxinus spp.	Dead
North	80 Remove	Ash	Fraxinus spp.	Conflict
	Station 191+00			
South	81 Remove Cluster	Ash	Fraxinus spp.	Hazard

South	82	Remove	Ash	Fraxinus spp.	Hazard
South	83	Remove	Ash	Fraxinus spp.	Dead
South	84	Deadwood tree up to 20 feet above ground	d a Chinkapin Oak	Quercus muehlenbergii	Preserve
North	85	Remove	Ash	Fraxinus spp.	Dead
North	86	Remove	Cherry	Prunus serotina	Conflict 17" DBH
South	87	Remove	Mulberry	Morus spp.	Conflict/ Invasion
North	88	Remove	Mulberry	Morus spp.	Conflict/ Invasion
South	89	Remove	Cherry	Prunus serotina	Dead
South	90	Remove	Cherry	Prunus serotina	Dead
North	91	Save	Cherry	Prunus serotina	Preserve
South	92	Remove	Mulberry	Morus spp.	Invasive/ Conflict
North	93	Remove	Cherry	Prunus serotina	Conflict-11.5" DBH
South		Remove	Brush Pile		Aprox 75'x8'x4'
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South	94	Remove	Mulberry	Morus spp.	Conflict/Invasive
South	95	Remove	Walnut	Juglans nigra	Dead
South	96	Remove	Mulberry	Morus spp.	Conflict/Invasive
South	97	Remove	Cherry	Prunus serotina	Decline/Conflict
South	98	Save	Red Oak	Quercus rubra	Preserve