

SUMMARY OF CHANGES TO LAND STEWARDSHIP DESIGN STANDARDS MARCH 2020

Section	Change Summary	Draft Design Standard Language	Final Design Standard Language
Section 1.1 Overland Paths	Revised maximum overland path width for city property not designated as nature preserve.	All path widths shall be a maximum of 5 feet horizontally.	<ul style="list-style-type: none"> Overland paths located in a city-designated nature preserve shall not exceed a width of 5 feet. In areas not designated as nature preserves, preferred overland path width is 5 feet but shall not exceed a maximum of 8 feet.
	Revised the maximum diameter for tree removal to establish an overland path, and added restriction on limb pruning.	<p>Vegetation removal is permitted, with city approval, only in the following cases to establish the path:</p> <ul style="list-style-type: none"> Herbaceous vegetation Invasive plant species Dead, diseased or hazardous trees Woody vegetation (1 inch or less basal diameter at ground surface) <p>Tree limbs larger than 4 inches in diameter shall not be removed to create or maintain overland paths.</p>	<p>Vegetation removal for path establishment, if necessary, must have prior approval by the City and may include:</p> <ul style="list-style-type: none"> Invasive and noxious species Herbaceous vegetation Tree limbs no more than half of the trunk's diameter at point of connection, and no more than 4 inches in diameter Woody vegetation with basal diameter of 2 inches or less at ground surface Dead, diseased, or hazardous trees
	Revised the maximum mulch depth for city property not designated as nature preserve.	Mulch – only natural and undyed, up to 2 inches thick	Mulch shall be only natural and undyed, up to 3 inches thick. Mulch is not permitted in a city-designated nature preserve.
Section 1.2 Steps and Stairs	Clarified OSHA handrail regulations.	See Table 4.	See Table 2.
	Specified design of steps.	N/A	Steps shall be a wood framed timber step design.
	Clarified options and applicability for stepping stones.	<p>Slopes 33% - 57%</p> <ul style="list-style-type: none"> Stepping stone or timber steps per standard detail are permitted. 	<p>Slopes 33% - 57% (11° - 18°)</p> <ul style="list-style-type: none"> Timber steps per standard detail permitted. Stairs and stepping stones are not permitted in a city-designated nature preserve.

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Section 1.3 Private Docks and Paddlecraft Storage	Revised minimum dock width.	The overall width (shortest dimension from edge to edge of dock) of any section of any floating dock may not be less than 4 feet.	The width (shortest dimension from edge to edge of dock) of any section of any private dock may not be less than 3 feet.
	Added provisions for consideration of seasonal dock storage on city property on the overland path.	Seasonal dock structures (i.e., those removed and stored during the winter months) must not be stored in wetland areas or directly on the bank. Seasonal dock structures shall be stored in upland areas on private property beyond the top of shoreline bank.	Seasonal dock structures (i.e., those removed and stored during the winter months) shall be stored on private property beyond the top of the bank. The City will consider applications requesting approval for seasonal dock storage on city property on the overland path.
	Revised language for storage of personal property associated with a permitted private dock.	Personal property used in connection with recreational water activities, such as chairs, dock boxes, mooring lines, and so forth, shall be permitted on dock structures so long as such property is not otherwise prohibited.	<ul style="list-style-type: none"> Personal property used in connection with recreational water activities including, but not limited to, chairs and dock boxes may be approved for storage upon a permitted private dock, provided the item(s) can be secured and receive prior written authorization. Dock boxes must be anchored to the private dock or landing platform and may not enclose or create a wall on the dock.
	Added provisions for paddlecraft storage.	N/A	<ul style="list-style-type: none"> Storage of paddlecraft or placement of paddlecraft storage racks is limited to the location of an approved overland path or private dock. Paddlecraft storage along the overland path is not permitted if a private dock is installed. Paddlecraft storage shall be above the normal pool elevation, except when stored on or moored to the private dock. Attachment of paddlecraft or paddlecraft storage racks to any natural living feature (e.g., trees) is prohibited. Paddlecraft storage racks may be permitted on city property with prior approval from the City. Storage rack designs shall be freestanding.

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Section 1.4 Filtered View Corridors	Revised tree limbing and pruning criteria for city property not designated as nature preserve.	<ul style="list-style-type: none"> No more than 25% of the total crown (leaf area) of a deciduous tree may be removed when limbing or pruning. City personnel will make the final determination of the leaf area (limbs) that are eligible for removal. At no time shall the removal of the crown (leaf area) be allowed that does not follow guidelines to maintain a healthy tree. No pruning is permitted for coniferous trees except for dead limbs. Limbing and pruning is limited to areas between 3 and 20 feet above ground surface and shall be conducted by a certified arborist. 	<p>Limbing and pruning of trees (deciduous or coniferous) shall be subject to 3 restrictions:</p> <ul style="list-style-type: none"> Height restriction: limbing and pruning shall be limited to 20 feet above the ground surface or 1/3 the height of the tree, whichever is less. Leaf area restriction: no more than 25% of the total crown (leaf area) may be removed when limbing or pruning. Limb size restriction: limbing of trees shall be limited to branches no more than half the trunk diameter at the point of limb attachment and must be 4 inches or less in diameter
	Revised shrub pruning criteria for city property not designated as nature preserve.	Shrubs may not be pruned below 25% of the total pre-pruning height. (For example, a 6' shrub can be pruned down to 4.5'.)	Shrubs shall not be pruned below 3 feet above ground surface. No more than 25% of a shrub's total crown (leaf area) may be removed in each pruning.
Section 1.5 Vegetation Management	Revised permissible maintenance option for existing primary residential structures, built prior to 2020, in close proximity to city property (Special Vegetation Management Area).	When a contiguous landowner's existing primary or secondary (e.g., sheds, decks, patios, gazebos, etc.) residential structure is within 15 feet of the city-owned property, that landowner is permitted to regularly mow an area that extends a maximum of 10 feet into the city property. No mowing is allowed in the area extending 50 feet from the top of the shoreline bank. Any new structures constructed, after the Land Stewardship Design Standards are approved, will not be eligible for the 10-foot mowing on city property.	<p>Special Vegetation Management Area</p> <ul style="list-style-type: none"> When an eligible contiguous landowner's existing primary residential structure is located less than 20 feet from the city property line, the landowner may request authorization to regularly maintain an area that extends a maximum of 20 feet from the existing primary residential structure. For example, if an existing primary residential structure is located 10 feet from the city property boundary, the eligible contiguous landowner may be permitted to maintain up to 10 feet of city property. Peripheral and ancillary structures such as garages, pool houses, sheds, patios, or decks are not considered primary residential structures. Not permitted in city-designated nature preserves

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Section 1.6 Wetlands	Clarified restrictions on wetland crossings.	<p>Docks and overland paths, including boardwalks, shall only be allowed when a federal USACE Section 404 permit is not required; an Individual 401 Water Quality Certification (WQC) is not required from OEPA; or an OEPA isolated wetland permit is not required (Table 6).</p> <ul style="list-style-type: none"> • For residential, commercial, and institutional developments, the following conditions would need to apply: <ul style="list-style-type: none"> • Adjacent affected wetland area is < 0.5 acres. • Wetland is a non-forested Category 1 or Category 2 wetland – low to moderate quality that supports minimal to moderate wildlife habitat and hydrological functions. <p>No docks or overland paths, including boardwalks, shall be constructed in Category 3 wetlands.</p>	<p>If the wetland delineation finds the wetland to be either an isolated wetland or a Category 3 wetland according to the Ohio Rapid Assessment Method (ORAM), then private docks and overland paths, including boardwalks, will not be allowed.</p>
Section 1.7 Nature Preserves	Clarified acceptable materials for overland paths on city property designated as nature preserve.	<p>Paths must be maintained in a natural condition (mown vegetation or dirt).</p> <p>The path may be mown but must be maintained in a natural condition and may not contain cement, mortar, bricks, or stairs. Boardwalks must be installed for paths crossing wetland areas.</p>	<p>The installation of mulch, gravel, or stepping stones is prohibited for overland path within a city-designated nature preserve.</p>