



RAVINE PARK STABILIZATION AND OUTLET CONCEPT DESIGN

Addendum to Cottage Grove Ravine Regional
Park Erosion Analysis (March 31, 2014)

DRAFT

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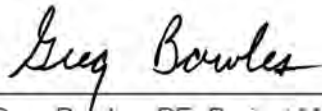
Addendum to Cottage Grove Ravine Park
Erosion Analysis (March 31, 2014)

February 4, 2016



Houston Engineering, Inc.
6901 E Fish Lake Rd., Suite 140
Maple Grove, MN 55369
Phone # 763.493.4522

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a Registered Professional Engineer under the laws of the State of Minnesota.

A handwritten signature in black ink that reads "Greg Bowles".

Greg Bowles, PE, Project Manager
MN: 41929

2-4-2016

Date

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1 INTRODUCTION

The purpose of this project is to develop a concept design to replace the Ravine Lake outlet structure, improve existing erosion conditions, and provide future channel stability in East Ravine, from Highway 61 upstream to the Ravine Regional Park (park) boundary (approximately 85th Street South). This project is Phase III and IV of the Overflow Project.

The Overflow Project is comprised of five phases. A figure of these phases can be found within the report titled, "Cottage Grove Ravine Regional Park Erosion Analysis," Dated March 31, 2014. (2014 Study) [1]. Phase I is now complete; this phase consisted of connecting the CDSF to the Cottage Grove stormwater network and constructing a 72" pipe from the CDSF to a second storage area, called CP4-3. Phases II is substantially complete and consisted of stabilizing East Ravine downstream of Highway 61 to the outlet at the Mississippi River. Phases III through V consist of designing the Ravine Lake outlet structure (Phase III); providing stabilization to the ravine upstream of Ravine Lake (Phase IV); and constructing the last pipe segment of the Overflow Project from storage area CD 4-3 to the north boundary of Cottage Grove Ravine Regional Park (Phase V). **Figure 1** shows the limits of the analysis within the project area and the location of the site.

This report focuses on phases III and IV of the Overflow Project and is intended to serve as an update and follow-up to the 2014 Study.

Analysis has shown that the existing Ravine Lake outlet structure is undersized for even the minimum design criteria (2-year event) [2]. The restricted outlet capacity causes a large bounce to Ravine Lake in water elevation during larger storm events; this results in frequent flooding of the park entrance road as well as flooding of other areas along the Ravine Lake shoreline. Release of water through the proposed Ravine Lake outlet structure will also need to account for downstream impacts associated with flooding upstream of the Highway 61 stream crossing.

The channel stability within the ravine through the Cottage Grove Ravine Regional Park was identified as a potential impact of the CDSF Overflow Project within the report titled *Environmental Assessment for County Road 19 Corridor* and dated January 18, 2002 [3]. The ravine in its existing condition is highly susceptible to erosion based on soil types and area topography. Nearby ravines with similar slopes, hydrologic properties, and soil conditions have resulted in large sediment transports once a knickpoint is initialized during a large runoff event. The need for this project is driven by erosion potential under existing conditions and watershed development, not the Overflow Project in singularity.

The project area is the open channel of the East Ravine and Ravine Lake, from the Regional Park boundary (approximately 85th Street South) to Highway 61. The length of the project is approximately 10,400 feet. Land along the project is owned by the Washington County Parks.

This preliminary design document will be used to work with stakeholders, document previous stakeholder input, prepare preliminary opinion of probable construction costs, and move into final design. Final design of the project, including the development of construction plans, specifications, and construction management will be completed following this report.

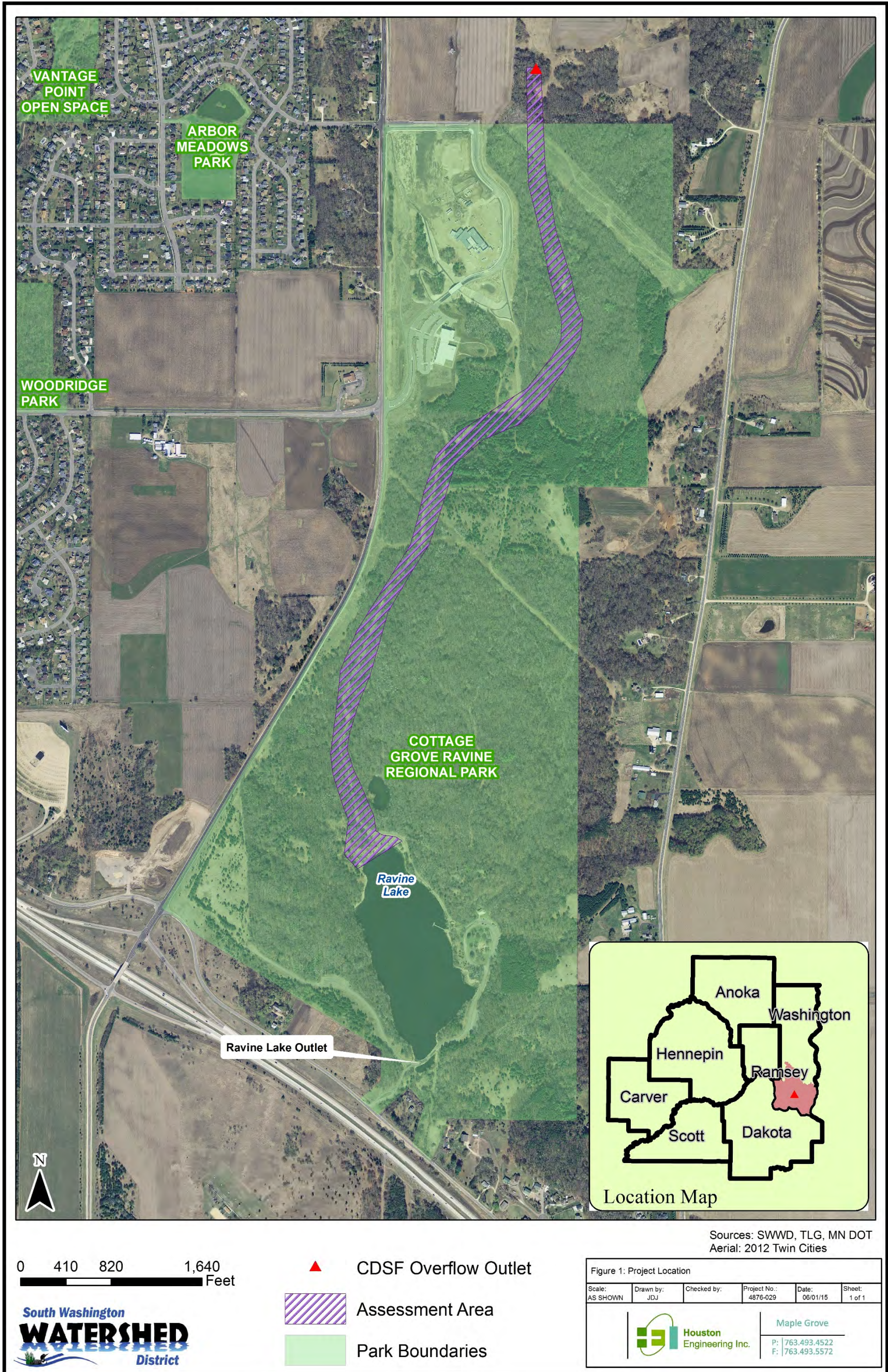


Figure 1: Project Area

2 PROJECT GOALS AND DESIGN CONSIDERATIONS

Project goals are established to ensure that all the stakeholders involved understand and agree with the desired outcome of the project. The primary goal of this project is to develop and define a final design for 1) the stabilization of East Ravine (from the regional park boundary (approximately 85th Street South) to Highway 61) by correcting existing erosion problems and providing geomorphic channel stability for the future hydrologic condition, all while maintaining natural aesthetics within the park 2) a Ravine Lake outlet structure that sustainably matches the natural hydrologic processes during various storm events, with consideration of future hydrologic conditions.

Technical objectives are established as actions needed to obtain the project goals. The specific technical objectives for the two part project goal are as follows:

1. Stabilized Channel
 - 1) Establishing channel characteristics such that the shear stress and velocities are reduced or alternatively modifying the substrate or vegetation such that the permissible shear stress and velocities are increased to minimize potential of erosion.
 - 2) Establishing a stable open channel system with a natural appearing aesthetic, using geomorphologic principals as guidance.
 - 3) Establishing vegetation approaching a natural and sustainable ecological community. Vegetation management will function as a first step in concurrence with the long-term stewardship plans of other stakeholders.
 - 4) Minimizing disturbance and impact to surrounding areas.
 - 5) Designing ravine stabilization specifications consistent with previous projects within [1] and downstream of Ravine Park. [4]
2. Replaced Lake Outlet Structure
 - 1) Designing an outlet structure for Ravine Lake that minimizes surrounding impacts including: 1) bounce of Ravine Lake during storm events; 2) downstream flooding concerns; 3) and will pass the CDSF baseflow discharge of 145 cfs.

The preliminary design of the Ravine Park Stabilization Project will be incorporated into the Ravine Park Master Plan, which is being completed by SRF Consulting through the Washington County Parks Department. As a part of the parks future planning, many existing paved and grassed ski trails will be relocated or raised. Throughout the preliminary design process, several meetings have taken place with Washington County Parks, SRF Consulting, SWWD, and Houston Engineering representatives. These meetings were used to coordinate trail master plan concept design and the Ravine Park stabilization project features.

Impacts to existing trees are a significant concern to the land owner, the Washington County Parks. These concerns are related to both tree impacts during construction and during future flooding. Therefore, significant effort was made to reduce impacts to trees by:

- Utilizing the results of a tree survey to adjust the channel and check dam locations;
- Maintaining current location of the park trail where feasible; and
- Utilizing future trail location as identified within master plan concept design for access to proposed features.

The existing trail is located along a corridor that was previously cleared of trees during installation of a forcemain pipe that was installed by Minnesota Mining and Manufacturing (3M.) It is necessary that this pipe maintain

adequate cover and not be impacted by construction activities. The location of project stabilization features was designed such that no excavation would take place above the 3M pipe.

Project design criteria are developed to set quantitative metrics for achieving the technical objectives. These design criteria form the basis for developing the alternatives for analysis and sizing project features, all while considering potential issues within external parts of the system.

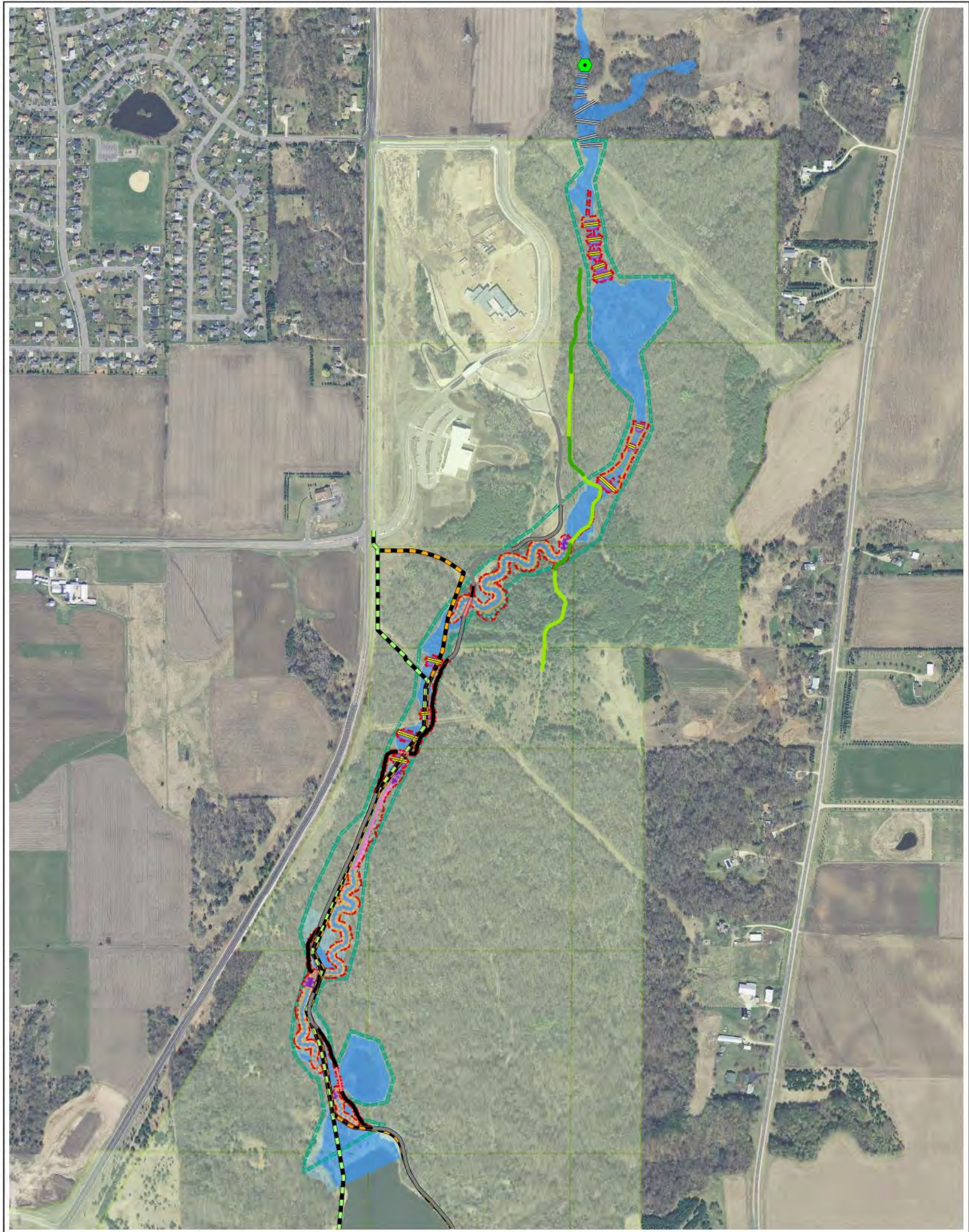
1. Stabilized Channel
 - 1) The stabilization design will include modifications to channel characteristics (dimensions, pattern, profile, substrate, or vegetation) such that the modeled (generalized) channel shear stress and velocities are typically within the permissible range as noted in tables from Fisch Engineering [5] during the 145 cfs baseflow event.
 - 2) The location of specific design features, such as a riffle or revetment on a bank, may be designed to withstand shear stresses and velocities for events greater than or less than the 145 cfs baseflow, such as the 10-yr, 24-hr event. This will be dependent on typical, reasonable design standards for the chosen approach.
 - 3) The design will incorporate principals of natural stream stability as applicable within the primary stabilization design goal.
2. Replaced Lake Outlet Structure
 - 1) The design will incorporate the flows of 145 cfs for the CDSF baseflow discharge and the 2-year, 10-year and 100-year, 24 hour storm events.

3 PRELIMINARY DESIGN

The preliminary placement of features is shown in **Figure 2**. The placement of these features is available in more detail in **Appendix A**. The following sections will discuss the placement, sizing, and other design dimensions that are part of the preliminary design. Several crossings, raised trails, and moved trails are included in the design. The modeling, erosion analysis, and floodplain mapping completed during the 2014 study was updated based on the proposed design; these updates are shown in **Appendix C**, **Appendix D**, **Appendix E**, and **Appendix F**.

The preliminary design includes:

- 12 check dams with a maximum height of 3 feet and 3:1 side slopes on both the upstream and downstream sides
- 4300 linear feet of excavated channel (generally 8 feet bottom width with 3:1 side slopes and an approximately 2.8 foot depth).
- 4 boulder riffle drops
- Raised trails and channel crossings



Legend

Outlet Location	Berm
Paved Trail (Existing Location - Reconstructed)	Boulder Riffle Drop
Trail Removal	Boulder Revetment
Raised Trail	Temporary Erosion Control Blanket
Paved Trail (Existing Location)	Reinforced Slopes (TRM or Rock)
Paved Trail (New Location)	Approximate Location of Gas Line
Unpaved Trail (Existing Location)	Permanent Erosion Control Blanket
Unpaved Trail (New Location)	Clearing
Check Dams (to be installed during later phase)	Vegetation Management Extent
Check Dams	Proposed 145 cfs Flood Inundation Area
Utility Lines (Abandoned)	Proposed 100-yr Flood Inundation Area
Utility Lines	Washington County Parcels
Existing Channel Centerline	
Excavation Extents	



South Washington Watershed District

0 145290 580 870 1,160 Feet

South Washington Watershed District
Ravine Park Stabilization
Preliminary Design Feature Placement

Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-029	Date: 1/19/2016	Sheet:
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Houston Engineering Inc. | Maple Grove
P: 763.493.5222
F: 763.493.5572

Figure 2: Preliminary Placement of Features

3.1 CHANNEL STABILIZATION

The following sections describe preliminary design features utilized for channel design.

3.1.1 CONSTRUCTED LINED CHANNEL

Throughout most of the project area, there is no existing channel distinguishable by sight. There are no distinguishable banks or floodplain. As a result, under existing conditions a wide area will experience shallow flooding during a flood event. This channel geometry is not consistent with studied geomorphically stable channels with similar discharges. Below the existing vegetation, the soil types are generally sandy with little cohesion. If during a significant runoff event the existing vegetation becomes breached, a defined channel will begin to form until it reaches a typical stable channel dimension. This could result in a significant amount of erosion and sand deposits downstream.

Nearby ravines have already experienced this erosive phenomenon. **Figure 3** below shows a channel established during a large rain event east of Ravine Lake. The existing conditions 2-yr discharge (modeled by XP-SWMM) in this ravine is approximately 71 cfs. At the location measured, the channel had an approximately 6-7 foot bottom width, 18-20 foot top width, and 3-4 depth.



Figure 3: Nearby Ravine Naturally Established Channel

The CDSF baseflow discharge of 145 cfs was used as the design discharge for channel design throughout the project extents. This discharge was used to calculate channel dimensions and channel pattern characteristics. The calculated channel dimensions are an 8 ft bottom width with 3:1 side slopes and a 2.8 ft depth. This results in a top width of 25.0 feet. To contain the flow within the channel and limit

velocities, with the calculated channel dimensions, the goal proposed condition channel slope is approximately 0.008 ft/ft with a radius of curvature ranging from 33 to 99 feet for meanders. In areas where steeper or less steep channel slope was needed to transition the channel or better fit existing topography, the channel dimensions were revised to contain the baseflow within the channel. This resulted in varying channel bottom widths that range from 8 to 16 feet. The proposed 145 cfs channel design is shown in **Figure 4**.

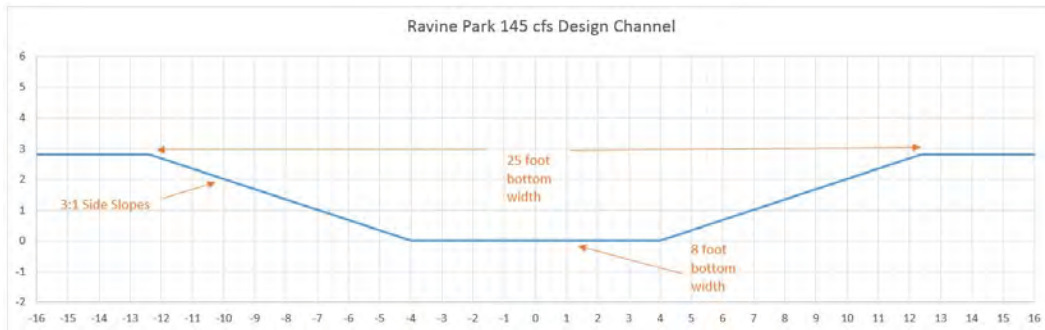


Figure 4: Ravine Park Design Channel

During a baseflow event of 145 cfs, the discharge will be entirely contained within the channel, which will reduce the number of trees flooded compared to the existing condition. During larger events, the discharge will leave the banks and utilize the floodplain, thus reducing inundation for larger events.

To reduce the velocities within the baseflow channel, the channel slope must be reduced. The preliminary plan reduces the channel slope using two methods: boulder riffle drops and remeandering of the channel. The boulder riffle drops isolate drops in grade to an armored area, allowing more gentle slopes in and out of the boulder drops. The remeandering of the channel increases the channel length, thus reducing the channel slopes. In areas where channel velocities are still above the thresholds of natural vegetation, additional channel stabilization will be utilized (permanent erosion control blanket). In areas where steeper side slopes are needed to limit excavation into the valley slopes a boulder revetment will be utilized to stabilize the banks.

The 4 proposed boulder riffle drops will be individually designed based on local upstream and downstream slopes and spaced during final design. The NRCS Design Procedures for Rock-Lined Chute [6] will be utilized for chute dimensions and rock sizes. An angular stone material will be used, set to mimic local bedrock structure, to maintain natural aesthetic. Round stone generally results in a 40% larger D_{50} rock size compared to angular rock. The boulders will be arranged in an arched shape to direct discharges towards the center of the channel. The maximum drop used will be 3.0 feet, however some drops may be smaller. The riffle slopes will be approximately 12:1. It is anticipated that larger boulders (36-inches) will be used to create the arches and drops with smaller boulders (18-inches) in-between.

Generally during channel pattern design it is preferable to find a template along the same channel or a channel with similar hydrology, dimensions, and profile; however a template channel was not available for the Ravine. The Stream Restoration Design National Engineering Handbook [7] was used to calculate the channel meander length, maximum angle, meander wavelength range, and radius of curvature range. These values, combined with the existing topography and minimizing impacts to large trees, were used to

determine a channel alignment through the remainder areas. **Figure 5** shows a rendering of what the constructed channel may look like along the trail corridor.

3.1.2 CHECK DAMS

Another planned stabilization method is check dams across the channel. The check dam is a grade stabilization structure that reduces the effective grade upstream and dissipates the excess energy over the structure. The check dams will be approximately 3 feet high and consist of appropriately sized rock or turf reinforcement mat at approximately a 3:1 slope on the upstream and downstream faces spanning the channel. The final selected height will depend on the specific location. **Figure 7** shows a rendering of what the rock riffle may look like within the park.

The check dams are most applicable where grades are moderate and the channel is narrow, as these characteristics reduce the number and length of check dams. Check dams are proposed to be utilized upstream of the pine plantation, where the floodplain is narrow and slopes are generally 0.013–0.017ft/ft. This area is upstream of any existing or proposed paved trail, so incorporation with the trail is not a concern. Check dams are also proposed to be utilized downstream of the pine plantation in areas where channel excavation is not feasible. In these areas, either only small segments of the stream were calculated to have high erosion potential or existing utilities made excavation of a channel not feasible.

3.1.3 LINED EXISTING CHANNEL

Lining the existing channel with permanent erosion control blankets or turf reinforcement matting (TRM) is also proposed to stabilize the ravine. This measure is utilized in areas where the channel is already narrow, so channel excavation is not practical, and steep slopes make a series of check dams infeasible. This practice can be placed around specific large existing trees, if desired. Clearing of brush and grubbing will need to take place to facilitate the placement of erosion control. The lining will be buried with top soil and vegetated to maintain a natural aesthetic. **Figure 6** shows a rendering of what the lined existing channel may look like within the project.

3.1.4 VEGETATION MANAGEMENT

Throughout the entire project area vegetation management will be utilized to improve the channel stability and area ecology. Vegetation management will be completed to thin out the tree canopy. This will allow sunlight to reach the forest floor and native habitat to propagate. This vegetation will provide the necessary erosion protection. This stabilization alternative would require removal of the buckthorn, box elder, other thick underbrush, removal of deadfall, and removal of mostly live nonnative trees to open the canopy. The area would then be seeded with native grasses. **Figure 8** shows a rendering of what this may look like along the trail corridor.

3.1.5 PARK TRAILS AND CROSSINGS

Generally the trails are planned to be moved outside the baseflow floodplain, however in some areas the trails will cross the floodplain or proposed channel. In those areas, a raised trail will be constructed similar to a boardwalk or a pedestrian bridge. **Figure 9** below shows an example of what this raised boardwalk may look like. The existing trails are anticipated to be used for equipment access to the project features and during construction activities.

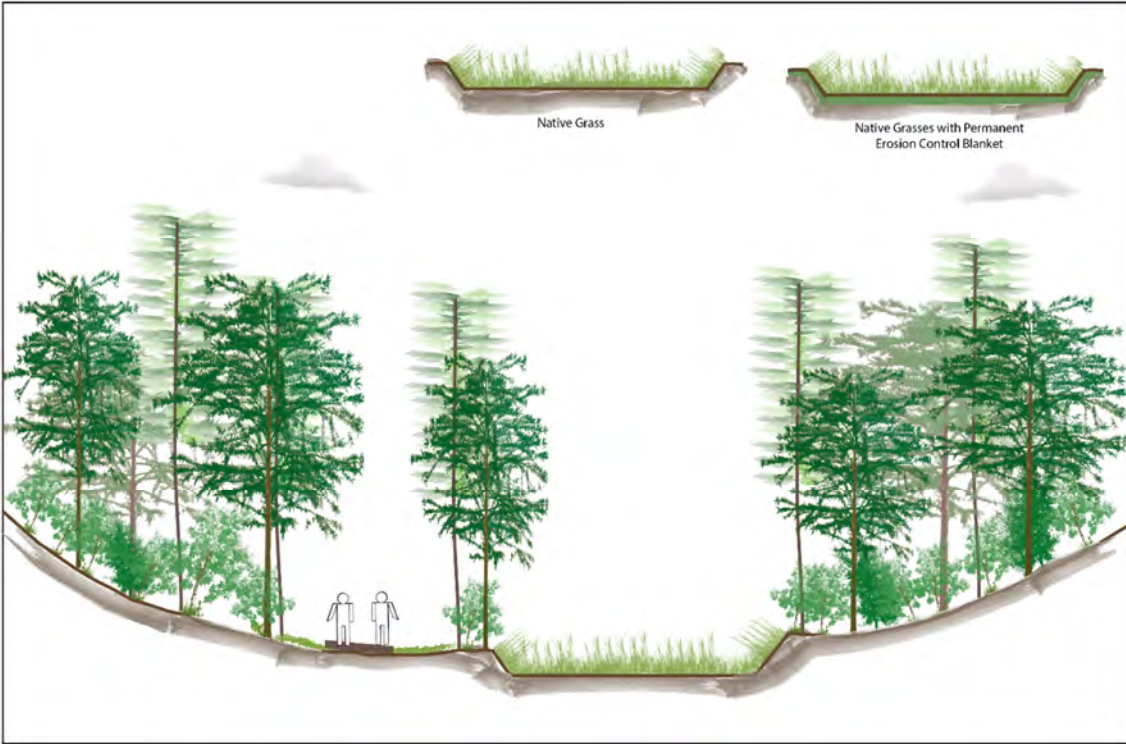


Figure 5: Rendering Showing the Use Lined Constructed Channel.



Figure 6: Rendering Showing the Use Lined Existing Channel.

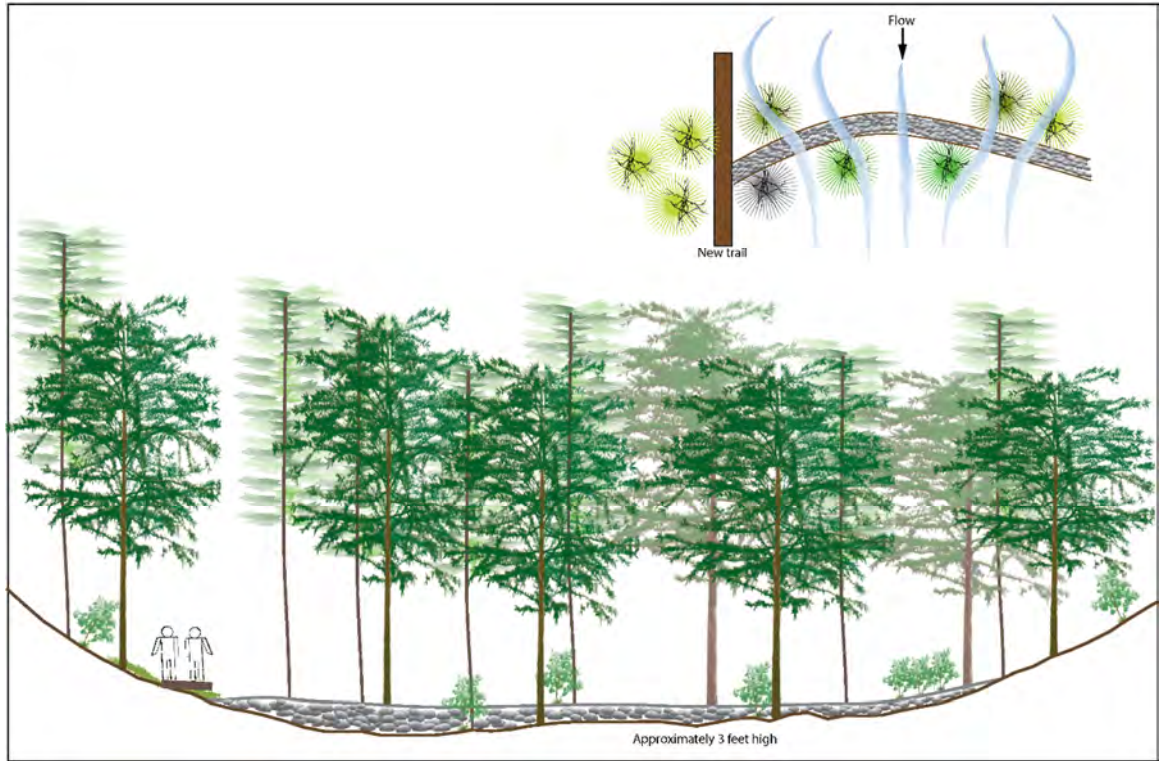


Figure 7: Rendering Showing the Use of Check Dam and Trail Relocation.



Figure 8: Rendering Showing the Use of Vegetation Management.



Figure 9: Proposed Boardwalk Crossing Example

3.2 OUTLET STRUCTURE

3.2.1 EXISTING CONDITION

The existing Ravine Lake outlet configuration is shown in **Figure 10**. Currently, low flow discharge leaving the lake passes through a series of three culverts south of the lake. The first, most upstream, culvert is located under the park entrance road; the second and third culverts are located under former service roads to the south of the entrance road. All three of these culverts are 18-inch. The middle culvert appears to be the low flow hydraulic control for the lake. All three culverts service low flow conditions; during high flow conditions, water overtops both the park entrance road and the former service roads. Information for these three culverts is given in **Table 1**. An additional important downstream hydraulic structure is the culvert passing under East Point Douglas Road and MN Highway 61. This structure is summarized in **Table 2**.

3.2.2 EXISTING HYDROLOGY AND HYDRAULICS

Preliminary analysis of the hydrology and hydraulics associated with Ravine Lake outlet structure has been performed by Houston Engineering Inc., however, the final design of the outlet structure will be designed by others, in coordination with Washington County CSAH 19 reconstruction. The XP-SWMM model discussed in detail in the 2014 Study [1] was utilized. Several updates were made to the existing conditions model including, incorporating Atlas 14 rainfall depths, updating stage-area curves for Ravine Lake and the outlet area, and updating outlet invert elevations based on survey and LiDAR data. **Table 3** and **Table 4** show the peak existing conditions discharges and water surface elevations produced by the XP-SWMM model.

3.2.3 KEY DESIGN ELEMENTS

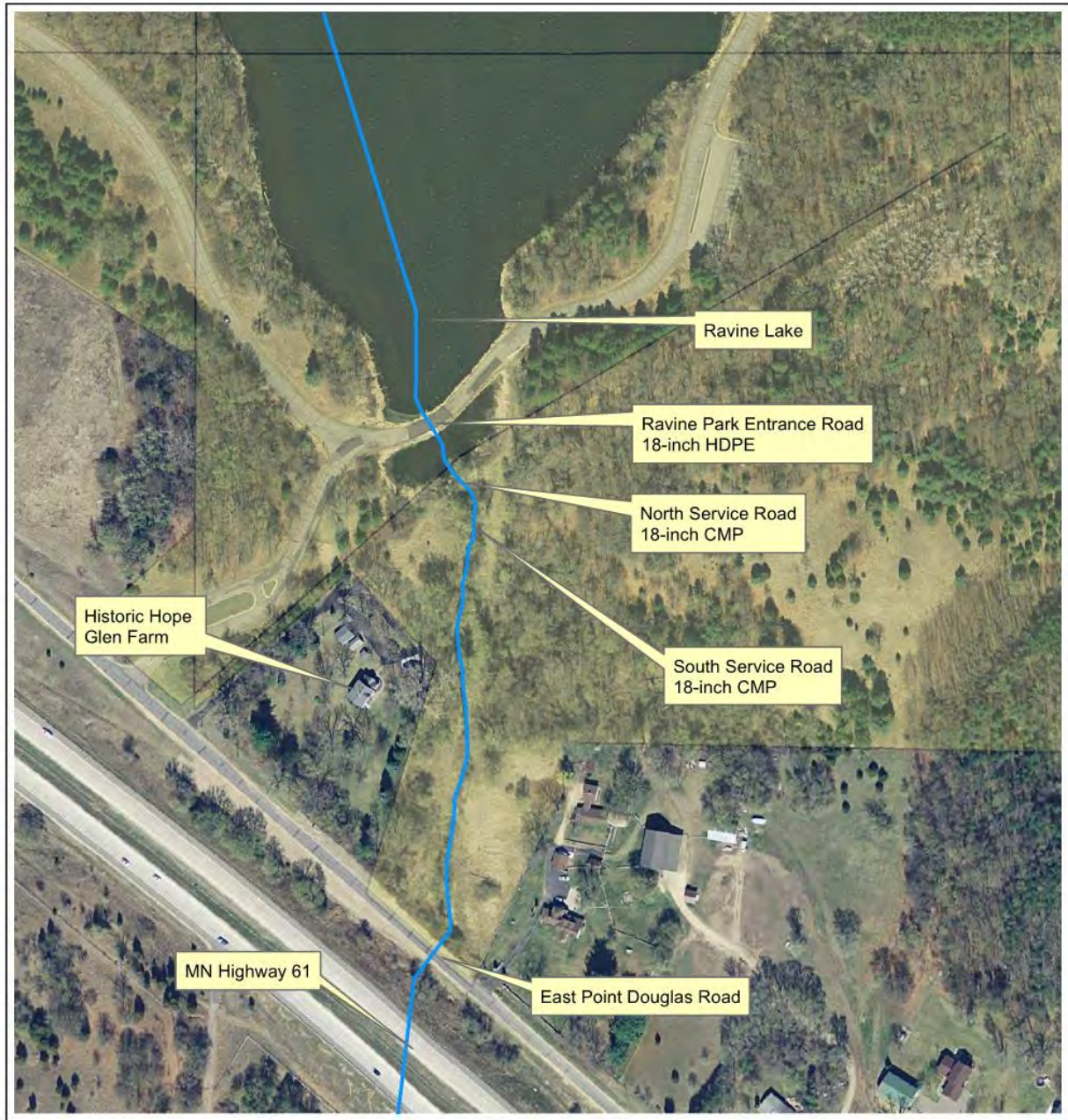
In order to perform design modeling for future outlet structure alternatives, several design criteria need to be evaluated and finalized. Preliminary analysis of the outlet and development of design criteria were prepared in a memorandum to the CSAH 19 and Cottage Grove Ravine Park project team (HEI, 2015). (**Appendix B**)

During sustained high discharges leaving Ravine Lake, the crossings under East Point Douglas Road and MN Highway 61 will cause water to back up. This puts the buildings around this area at risk of flood inundation (including the Historic Hope Glen Farm, listed on the Historic Register). Inundation of buildings begins at an elevation of approximately 772.0 (NAVD 88), based on building location as compared to LiDAR data. Modeling indicates that potential building inundation between Ravine Lake and Highway 61 is currently caused by a combination of outflows from Ravine Lake and local runoff. This local runoff and branch inflow enters the system between the Ravine Lake outlet and Highway 61. The areas that contribute these additional inflows are outside of the proposed project area and are therefore not manageable through the design of the Ravine Lake outlet. Modeling indicates that these branch and local inflows alone (without Ravine Lake outlet inflow) are significant enough to cause flooding upstream of Highway 61 during a 100-year, 24-hour event. Therefore, reducing the peak outflow from Ravine Lake alone cannot be used as a means to eliminate flooding between Ravine Lake and Highway 61 during a 100-year, 24-hour event. Reducing the Ravine Lake peak outflow can only help to reduce the severity of flooding at the storage location; additional volume or peak runoff measures could be taken within the branch inflow areas (along with the Ravine Lake outlet design) to eliminate the 100-year, 24-hour flooding upstream of Highway 61 (**Appendix B**).

The proposed outlet design will not increase flooding beyond existing conditions. This design criteria assumes that modification of the hydraulic structure under East Point Douglas Road and MN Highway 61 is not an option.

Additionally, if it is desired that the flood risk be reduced beyond the existing condition, the acceptable flooding frequency should be determined.

If a reduction in the severity of the potential flooding during large storm events is desired between Ravine Lake and Highway 61, the peak outflow from Ravine Lake will need to be buffered. To do this, the lake elevation will need to be allowed to bounce during large storm events. Currently, this bounce is mitigated by the overtopping of the park entrance road. The combination of the elevation of the newly constructed entrance road and the hydraulic structure underneath it will determine the overall bounce in Ravine Lake. The existing East Point Douglas road overtopping elevation is 775.00 (NAVD 88). The ordinary high water level (OHWL) of Ravine Lake is 770.88. Prior to final design, the acceptable bounce in Ravine Lake and frequency must be determined.



Legend	
	Existing Channel Centerline
	Washington County Parcels



South Washington Watershed District Ravine Park Stabilization Ravine Lake Outlet Location				
Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-027	Date: 12/30/2015
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			Sheet: 1	

Figure 10: Ravine Park Outlet Location

Table 1: Existing Ravine Lake Outlet Information

Existing Outlet Hydraulic Data	
Roadway Name	Ravine Park Entrance Road
Watercourse Name	East Ravine
Crossing Description	18-inch HDPE ¹
Waterway Area (square feet)	1.77
Flowline Elevation (NAVD88)	769.72 ²
Roadway Overtopping Elevation (NAVD88)	772.80 ²
Approximate Roadway Overtopping Frequency	>50%
Roadway Name	North Service Road
Watercourse Name	East Ravine
Crossing Description	18-inch CMP
Waterway Area (square feet)	1.77
Flowline Elevation (NAVD88)	770.50 ²
Roadway Overtopping Elevation (NAVD88)	773.50 ²
Approximate Roadway Overtopping Frequency	>50%
Roadway Name	South Service Road
Watercourse Name	East Ravine
Crossing Description	18-inch CMP
Waterway Area (square feet)	1.77
Flowline Elevation (NAVD88)	770.33 ²
Roadway Overtopping Elevation (NAVD88)	772.40 ²
Approximate Roadway Overtopping Frequency	>50%

¹ Thought to be 24-inch pipe, survey indicates 18" pipe.

² Based on survey data from Washington County, 2015.

Table 2: Existing East Point Douglas Road & Highway 61 Structure Information

Existing Downstream Structure Information	
Approximate Distance Downstream (ft)	860
Crossing Description	72-inch by 72-inch box culvert reduced to a 72-inch circular outlet ¹
Waterway Area (square feet)	36 (28.26 outlet)
Flowline Elevation (NAVD88)	765.39 ¹
Roadway Overtopping Elevation (NAVD88)	775.00 ¹ (East Point Douglas Road)
Approximate Roadway Overtopping Frequency	2% - 4% ²

¹ Based on survey data from Washington County, 2015.

² Estimation. Modeling indicates roadway overtopping during the 100-year 24-hour event (1%) but does not indicate roadway overtopping during the 10-year, 24-hour event (10%).

Table 3: Existing Peak Flows

Location Event	Existing Peak Flows (cfs)		
	Ravine Lake Inflow	Ravine Lake Outflow	Under East Point Douglas Road and Highway 61
2-year, 24-hour (2.8 inches)	163.7	38.2 ¹	86.6
10-year, 24-hour (4.2 inches)	380.2	208.9 ¹	244.2
100-year, 24-hour (7.4 inches)	1090.6	442.2 ¹	485.6

¹ Based on park entrance roadway overtopping flow only.

Table 4: Existing Peak Water Surface Elevations

Location Event	Existing Peak Water Surface Elevations (NAVD88)	
	Ravine Lake (OHWL = 770.88)	Upstream East Point Douglas Road and Highway 61
2-year, 24-hour (2.8 inches)	773.63	767.89
10-year, 24-hour (4.2 inches)	774.00	770.67
100-year, 24-hour (7.4 inches)	777.84	777.77

The existing Ravine Park entrance road experiences overtopping during small rainfall events. The roadway effectively acts as a weir and is responsible for the majority of the peak outflow from the lake during storm events. Therefore, raising the entrance roadway elevation is a significant factor in controlling the peak outflow from Ravine Lake. This allows the structure under the roadway to perform more of the hydraulic control during lower flows. Raising the roadway, however, both increases the cost to build the roadway and increases the magnitude of bounce in Ravine Lake during storm events. Prior to final design determination, the overtopping design frequency of the road (with consideration of acceptable cost to build up the roadway) and evaluation of the acceptability of the associated Ravine Lake bounce must be completed.

3.2.4 OUTLET STRUCTURE SUMMARY

The main concerns of the SWWD regarding the Ravine Lake outlet design are that it will minimize surrounding impacts including: 1) bounce of Ravine Lake; 2) downstream flooding concerns; 3) and will pass the CDSF baseflow discharge of 145 cfs.

4 TREE IMPACTS

Impacts to trees from the CDSF Overflow Project were identified as a potential problem in the report titled *Environmental Assessment County Road 19 Corridor* [3]. There were concerns that existing Oak, Cherry, and Aspen trees would be subject to mortality due to flooding if the project was in place. The 2014 Study [1] discussed tree impacts from the CDSF Overflow Project in greater detail.

Many of the proposed features lie outside the 2014 tree survey, therefore additional survey was needed to better define project impacts. The following section provides the updated methodology that was used to determine project impacts to existing trees.

4.1 TREE INVENTORY

A tree inventory within Ravine Park was conducted in the fall of 2015 for the area shown in **Figure 11**. The extents of the tree inventory area were two feet in elevation above the 100-year, 24 hour storm event. For the inventory, each tree (3 inches DBH and greater) within the Inventory Area was classified (species), measured (diameter at breast height, DBH) and individually numbered using 1.25" aluminum tree tags. Invasive species (buckthorn) and deadfall were not inventoried. Trees were tagged generally on the south side of the trunk, however for visibility, the tags were angled towards the trail in the areas where the trail bisected the Inventory Area. A total of 4,093 trees were described for the inventory. In addition to the full inventory, the pine plantation area in the central portion of the park was further investigated. The plantation includes a mix of spruce and white pine, and the tree survey area contains approximately 140 spruce and 100 white pine species. The following **Table 5** summarizes the inventory results. The table also shows the trees removed due to the project and separates the trees removed only due to trail construction, compared to both trail construction and stabilization feature installation. If more trails are reconstructed in their existing locations, the number of removed trees will be reduced.

Trees were located using survey-grade equipment. **Figure 11** (tree species) describes the results of the tree inventory. The forest is dominated by elm and oak species throughout, and poplar becomes increasingly dominant on the southern end of the corridor towards the lake.

The inventory completed in 2015 was compared to the inventory that was completed in 2003 and it was found that species composition remains the same. Invasive buckthorn (*Rhamnus spp.*) is abundant throughout the forest community; plants observed in Ravine Park are some of the largest observed by the inventory crew, with many individual buckthorn plants reaching upwards of 8-10 inches DBH.

4.2 TREE IMPACTS

A number of trees will be removed for access and installation of the proposed features. Following the tree survey, the proposed features (such as trails and channels) were revised to minimize impacts. The proposed clearing extent is shown in **Figure 2** and **Appendix A. Table 5** below shows the proposed impact to surveyed trees. Some of the trees are proposed to be removed for access. The contractor may opt to work around some large trees rather than remove them.

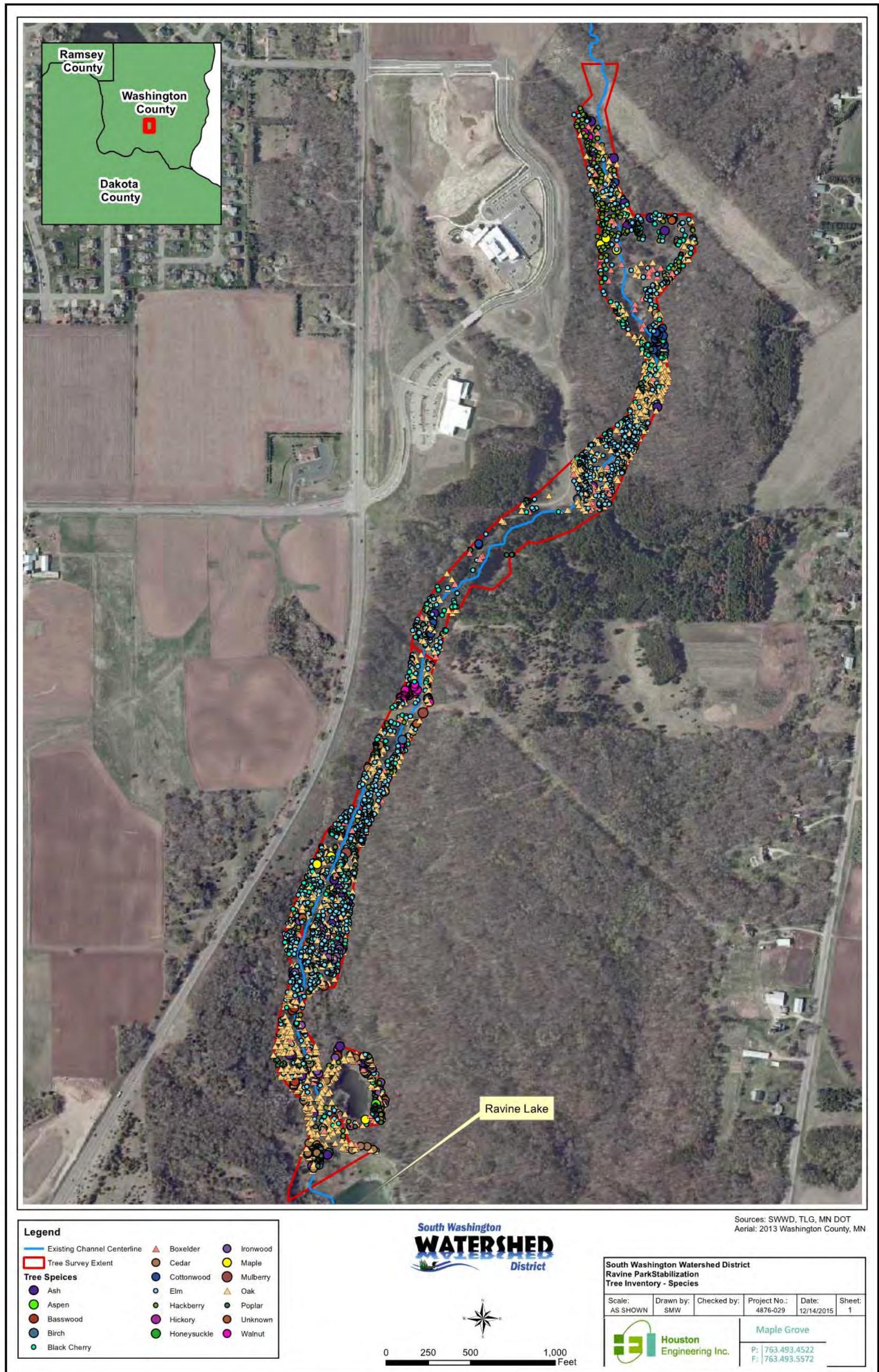


Figure 11: Tree Species

Table 5: Species Count and Summary from 2015 Tree Survey and Estimated Tree Species Removed

Tree Species	Total within Survey Area	Total Removed (Features and Trail)	Total Removed (Trail)	Tree Species	Total within Survey Area	Total Removed (Features and Trail)	Total Removed (Trail)
Ash	27	7	1	Hickory	3	0	0
Basswood	7	5	1	Honeysuckle	1	0	0
Birch	4	3	3	Ironwood	46	14	4
Black Cherry	288	74	9	Maple	7	0	0
Boxelder	125	32	4	Mulberry	3	2	1
Cedar	27	1	1	Oak	1255	353	58
Cottonwood	43	1	0	Poplar	306	53	12
Elm	1648	555	35	Unk	3	3	1
Hackberry	303	69	4	Walnut	34	4	2
Tree Size	Total within Survey Area	Total Removed (Features and Trail)	Total Removed (Trail)	Tree Size	Total within Survey Area	Total Removed (Features and Trail)	Total Removed (Trail)
3+ to 12 inches	3124	991	109	24+ to 30 inches	84	7	0
12+ to 18 inches	621	173	26	30+ to 36 inches	8	0	0
18+ to 24 inches	250	28	1	36+ inches	6	0	0

5 PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

Preliminary Opinion of Probable Construction Costs (POPCC) for the stabilization is provided **Table 6**. A 20% construction contingency is included in the POPCC. The 20% construction contingency is to account for the fact that final design of the project is yet to occur and potential unforeseen construction circumstances.

Table 6: Preliminary Opinion of Probable Construction Cost

Item*	Item Description	Unit	Quantity	Unit Price	Extension
1	MOBILIZATION	LUMP SUM	1	\$100,000.00	\$ 100,000
2	TRAFFIC CONTROL	LUMP SUM	1	\$ 8,000.00	\$ 8,000
3	CLEARING & GRUBBING	ACRE	11.04	\$ 6,000.00	\$ 66,221
4	CHIPPING AND DISPOSAL ONSITE	ACRE	41.82	\$ 1,600.00	\$ 66,910
5	REMOVE AND DISPOSE OF BITUMINOUS	SY	554.56	\$5.00	\$ 2,773
6	COMMON EXCAVATION	CY	25,884	\$8.00	\$ 207,069
7	3" BITUMINOUS TRAIL	SY	519	\$ 60.00	\$ 31,121
8	AGGREGATE CLASS 5 (CV)	CY	1,037	\$ 30.00	\$ 31,121
9	HAUL AND PLACE SOIL ONSITE (CV)	CY	416	\$ 18.00	\$ 7,486
10	HAUL AND DISPOSE OF EXCESS SOIL OFFSITE (CV)	CY	25,468	\$ 12.00	\$ 305,613
11	TOPSOIL BORROW	CY	571.28	\$ 19.00	\$ 10,854
12	TOPSOIL SALVAGE AND RESPREAD	CY	4,151	\$8.00	\$ 33,209
13	RANDOM RIPRAP, CLASS III	CY	84	\$ 75.00	\$ 6,297
14	12 FOOT WIDE RAISED BOARDWALK TRAIL	SF	4,797	\$ 105.00	\$ 503,714
15	Boulders (18"-24") - ROCK DROP AND REVETMENT	CY	1,984	\$ 100.00	\$ 198,421
16	Boulders (30"-42") - ROCK DROP	EACH	45	\$ 200.00	\$ 9,000
17	REINFORCED SLOPES (TRM OR ROCK)**	CY	4,432	\$ 100.00	\$ 443,212
18	COARSE AGGREGATE BEDDING	SY	1,299.14	\$ 30.00	\$ 38,974
19	RIVER ROCK (1-3 INCH)	CY	27.78	\$ 100.00	\$ 2,778
20	SILT FENCE, TYPE PA	LF	300	\$2.50	\$ 750
21	SILT FENCE, TYPE HI	LF	600	\$ 10.00	\$ 6,000
22	9" BIOROLL FILTER LOG, TYPE STRAW	LF	300	\$5.00	\$ 1,500
23	STABILIZED CONSTRUCTION ENTRENCE	EACH	1	\$ 5,000.00	\$ 5,000
24	SEEDING	ACRE	17.80	\$ 3,000.00	\$ 53,400
25	SEED MIX (MnDOT 36-211)	LBS	623.00	\$ 48.00	\$ 29,904
26	HYDRAULIC MATRIX, FIBER BONDED HYDRO-MULCH	Acre	5.00	\$ 4,000.00	\$ 19,985
27	PERMANENT EROSION CONTROL BLANKET	SY	19,548	\$5.50	\$ 107,513
28	EROSION CONTROL BLANKETS CATEGORY 3 (WOOD FIBER NATURAL NET)	SY	3,272.78	\$3.00	\$ 9,818
	* This estimate does not include vegetation management or the Ravine Lake outlet structure.				
	**This estimate assumes rock will be used for slope reinforcement on check dams.				
				SUBTOTAL BASE BID	\$ 2,306,643
				20% CONTINGENCY	\$ 461,329
				Total	\$ 2,767,972

6 PERMITTING

6.1 LOCAL AUTHORITIES

Local governments that may have regulatory oversight for the project include the City of Cottage Grove, Washington County and SWWD. SWWD implements its standards through the municipalities within the district. The project has been reviewed and is consistent with the watershed management plan and Municipal Local Surface Water Management Plans. The City and/or County may regulate activities within floodplain or shoreland districts by ordinance. Activities that would involve vegetation removal, grading, or filling within a shoreland district above the OHW may require approval by the zoning authority. Activities within designated regulatory floodplains that would impact flood elevations are managed through a local floodplain ordinance. The activities associated with this project that may require floodplain approvals include grading, filling, and temporary storage of materials.

The project has considered the *Cottage Grove Ravine Regional Park Master Plan*. The project includes activities and features within the park that will be incorporated into the Master Plan, through a plan amendment. SWWD has identified the need to work with Washington County Parks and the Metropolitan Council on a plan amendment. All three parties have agreed to work together to assure that the plan amendment is completed. In addition, SWWD will work with Washington County Parks and Metropolitan Council when developing the final design and establishing a permanent easement for the specific practices and permanent features contemplated by the project. The Metropolitan Council will review and approve these final features as part of the Master Plan Amendment prior to beginning construction activities. The permanent easement boundary is to be defined as two feet in elevation above the 100-year, 24 hour storm event which is sufficient to construct the features and provide future feature and vegetation maintenance. SWWD will work with Washington County Parks to record the easement.

6.2 STATE AGENCIES

6.2.1 MNDNR

6.2.1.1 PUBLIC WATERS PRESENT

There are two public waters present within the project area, including Ravine Lake with an Ordinary High Water (OHW) Mark of 770.7 (NGVD 29) and the channel bottom, which is identified as an intermittent stream within the Public Waters Inventory (PWI). The MnDNR Public Waters Work Permit will be required for work completed within the stream, including the material excavation (Mn Rules 6115.0200), riffles, remainder, and revetments (Mn Rules 6115.0215).

The permit application must provide sufficient detail to justify that the project meets the general and specific provisions for each of these activities and the subject rule. In addition it will be important to highlight the compliance with the applicable plans, partners, and the public purpose/outcomes of the project. The MnDNR has no jurisdiction regarding construction activities above the OHW of Ravine Lake, and above the banks of the channel. In addition the permit application will need to discuss impacts and improvements to Ravine Lake from the change in frequency and quantity of water flowing to the lake.

6.2.2 SOUTH WASHINGTON WATERSHED DISTRICT (WETLAND CONSERVATION ACT LOCAL GOVERNMENT UNIT)

One wetland (non-Public Water) is present and is an isolated Type 5 open water basin in the southern end of the project area. No project features are proposed within this basin, therefore a state Wetland Conservation Act permit from the South Washington Watershed District will not be necessary.

6.3 FEDERAL AGENCIES

6.3.1 USACE

Section 404 of the Clean Water Act (CWA) requires a permit from the US Army Corps of Engineers (USACE). A CWA permit will be necessary for all work completed within the ravine channel. As with the Lower East Ravine project, the Ravine Park project will likely meet the qualifications for a Letter-of-Permission (LOP) permit, as opposed to a full Individual Permit.

The USACE cannot issue a permit without a determination regarding compliance with Section 7 of the Endangered Species Act (ESA) and Section 106 of the National Historic Preservation Act (NHPA) if appropriate. The USACE will consult with the US Fish and Wildlife Service with regard to the recently listed threatened northern long-eared bat (NLEB). Because the project will involve tree removals and construction activity, the USFWS will be consulted to determine that the proposed project is compliant with the ESA. Restrictions may be put in place to be compliant with the ESA, including limiting construction timing to outside of the bats pup season and reducing tree removals.

With regard to the NHPA, an archaeological survey was completed for the park in September of 1990. To expedite the NHPA compliance determination process, we will provide this survey report along with the permit application.

7 ENGINEER'S RECOMMENDATION

Prior to final design it is recommended that more thorough survey of utilities and soils take place, as well as confirmation of the raise trail design criteria with stakeholders.

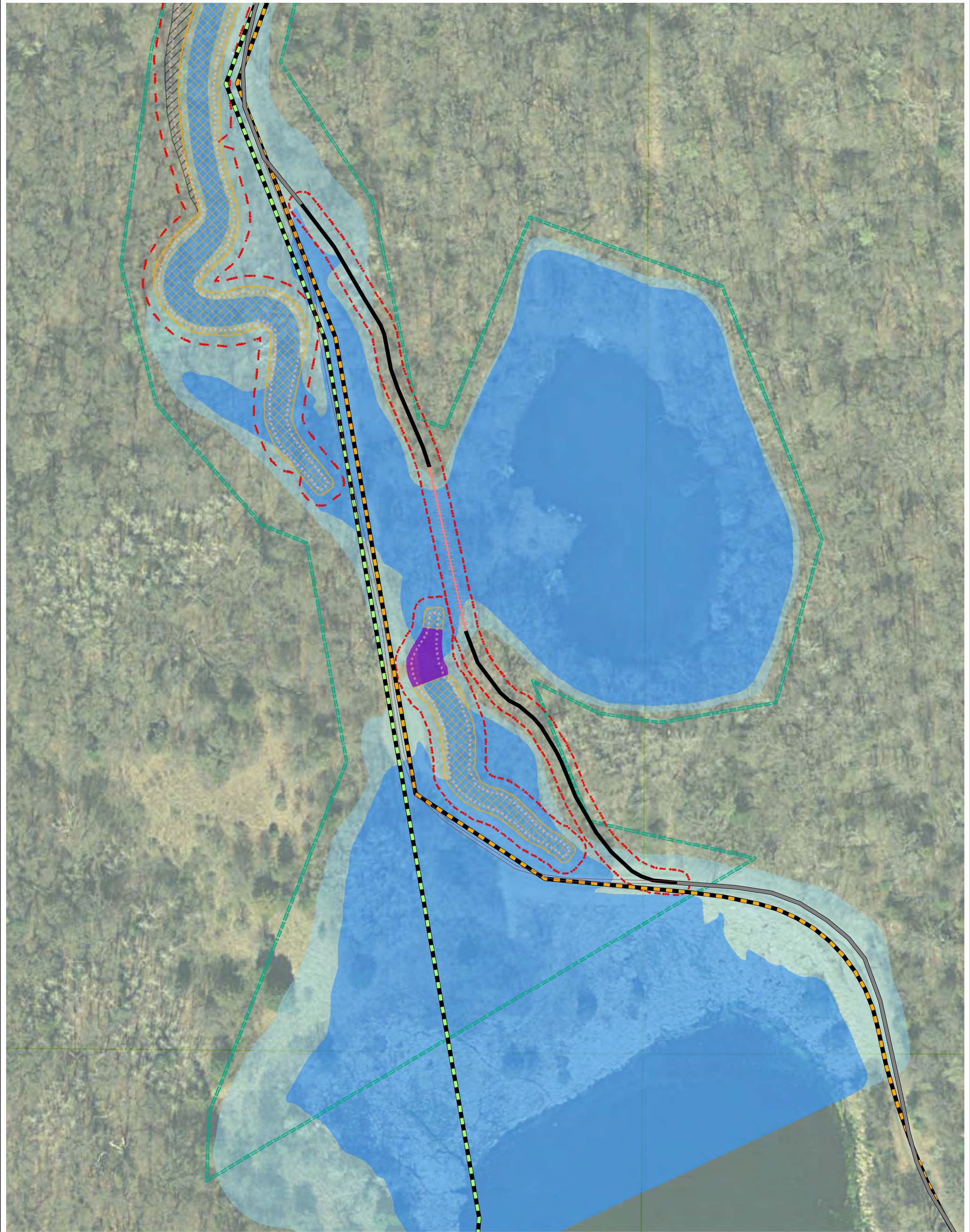
There is an existing force main and gas line on the site with approximate locations known, based on the cleared tree corridors. The proposed project features have been designed to not impede access for maintenance or impact these utilities. It is recommended that potholing take place prior to final design to confirm utility locations and elevations.

For the purpose of this preliminary design, it was assumed that a timber boardwalk style raised trail would be utilized in areas flooded by the base flood (145 cfs) condition. If these trails are not intended to support vehicle traffic, this style boardwalk trail may be unnecessary. Additionally for shorter crossings, a prefabricated steel bridge may be a more economical crossing and should be considered for the final design.

REFERENCES

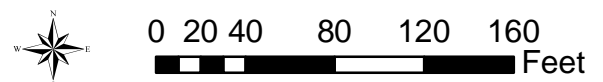
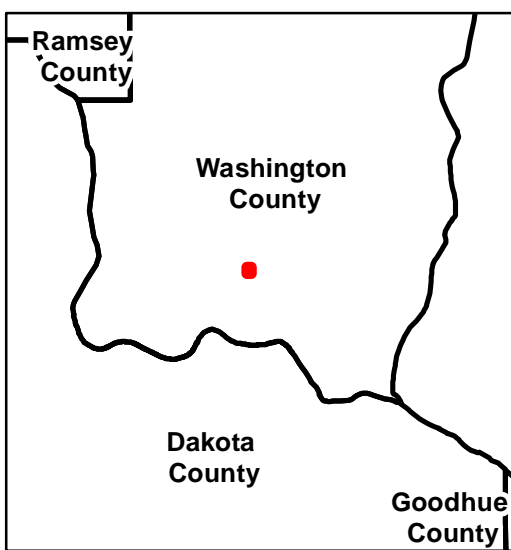
- [1] Houston Engineering, South Washington Watershed District, "Cottage Grove Ravine Regional Park Erosion Analysis," March 31, 2014.
- [2] HR Green, "Memo: Ravine Park Flooding," 2010.
- [3] EOR, "Environmental Assessment County Road 19 Corridor Phase I and II Report," 2002a.
- [4] Houston Engineering, *Specifications/Bid Package for Lower East Ravine Stabilization Project*, April, 2015.
- [5] C. Fischenich, "Stability Thresholds for Stream Restoration Materials," May, 2001.
- [6] National Resources Conservation Service, "Engineering Field Handbook - Part 650," 2006.
- [7] United States National Resources Conservation Service, "Part 654 Stream Restoration Design National Engineering Handbook, Chapter 12, Channel Alignment and Variability Design," August, 2001.
- [8] Houston Engineering, Inc., "Draft-Lower East Ravine Stabilization," South Washington Watershed District, September 8, 2014.

APPENDIX A: PRELIMINARY PLACEMENT OF FEATURES



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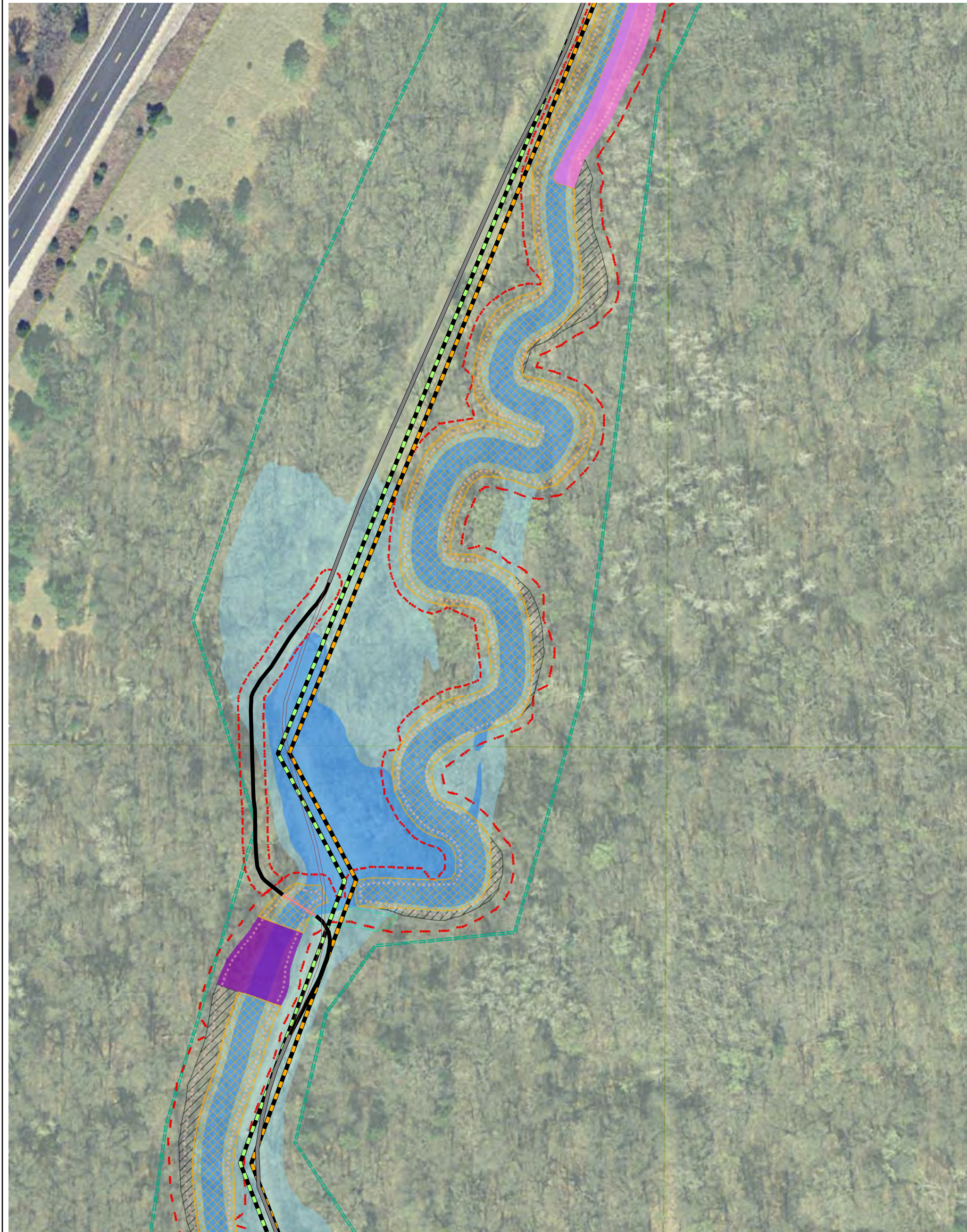
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- Trail Removal
- Raised Trail
- Paved Trail (Existing Location)
- Paved Trail (New Location)
- Unpaved Trail (Existing Location)
- Unpaved Trail (New Location)
- Check Dams (to be installed during later phase)
- Check Dams
- Utility Lines (Abandoned)
- Utility Lines
- Existing Channel Centerline
- Excavation Extents
- Berm
- Boulder Riffle Drop
- Boulder Revetment
- Temporary Erosion Control Blanket
- Reinforced Slopes (TRM or Rock)
- Approximate Location of Gas Line
- Permanent Erosion Control Blanket
- Clearing
- Vegetation Management Extent
- Proposed 145 cfs Flood Inundation Area
- Proposed 100-yr Flood Inundation Area
- Washington County Parcels



**South Washington Watershed District
Ravine Park Stabilization
Preliminary Design Feature Placement**

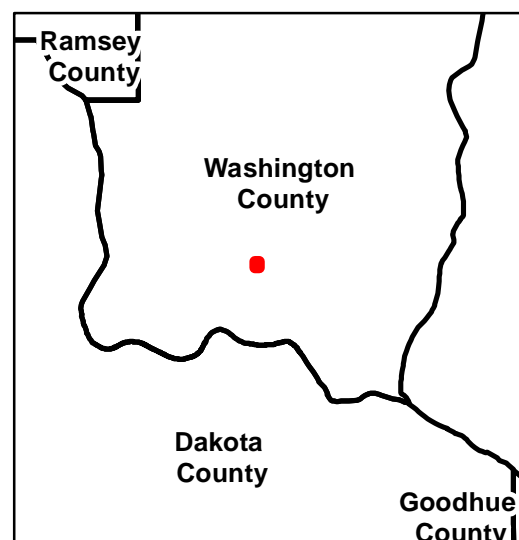
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Legend

Outlet Location	Berm
Paved Trail (Existing Location - Reconstructed)	Boulder Riffle Drop
Trail Removal	Boulder Revetment
Raised Trail	Temporary Erosion Control Blanket
Paved Trail (Existing Location)	Reinforced Slopes (TRM or Rock)
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Excavation Extents	



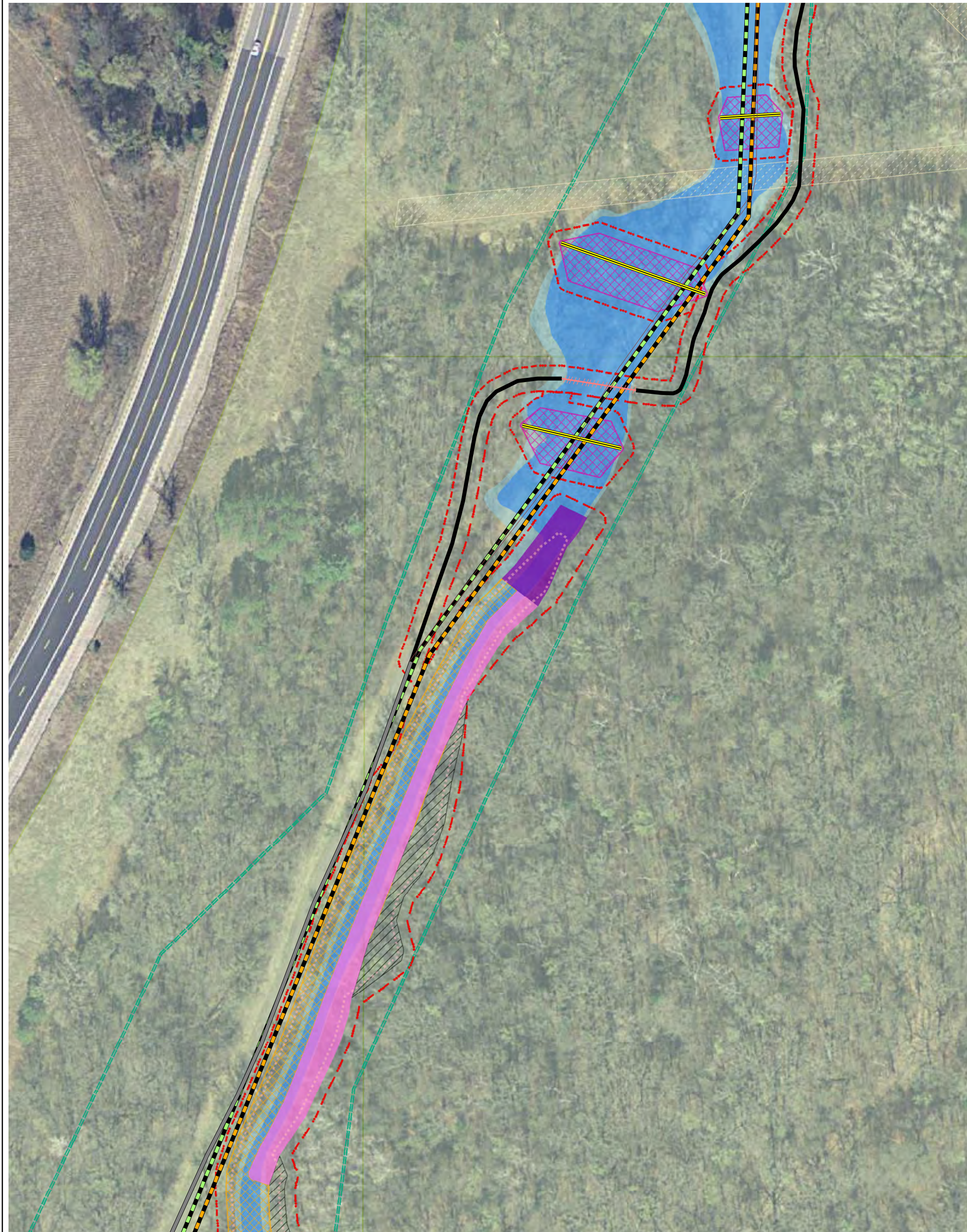
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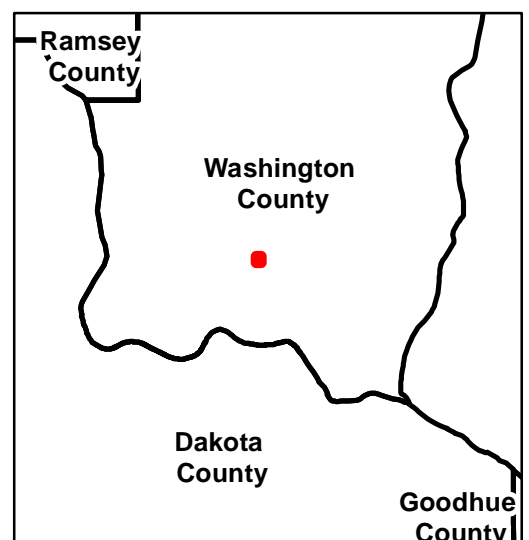
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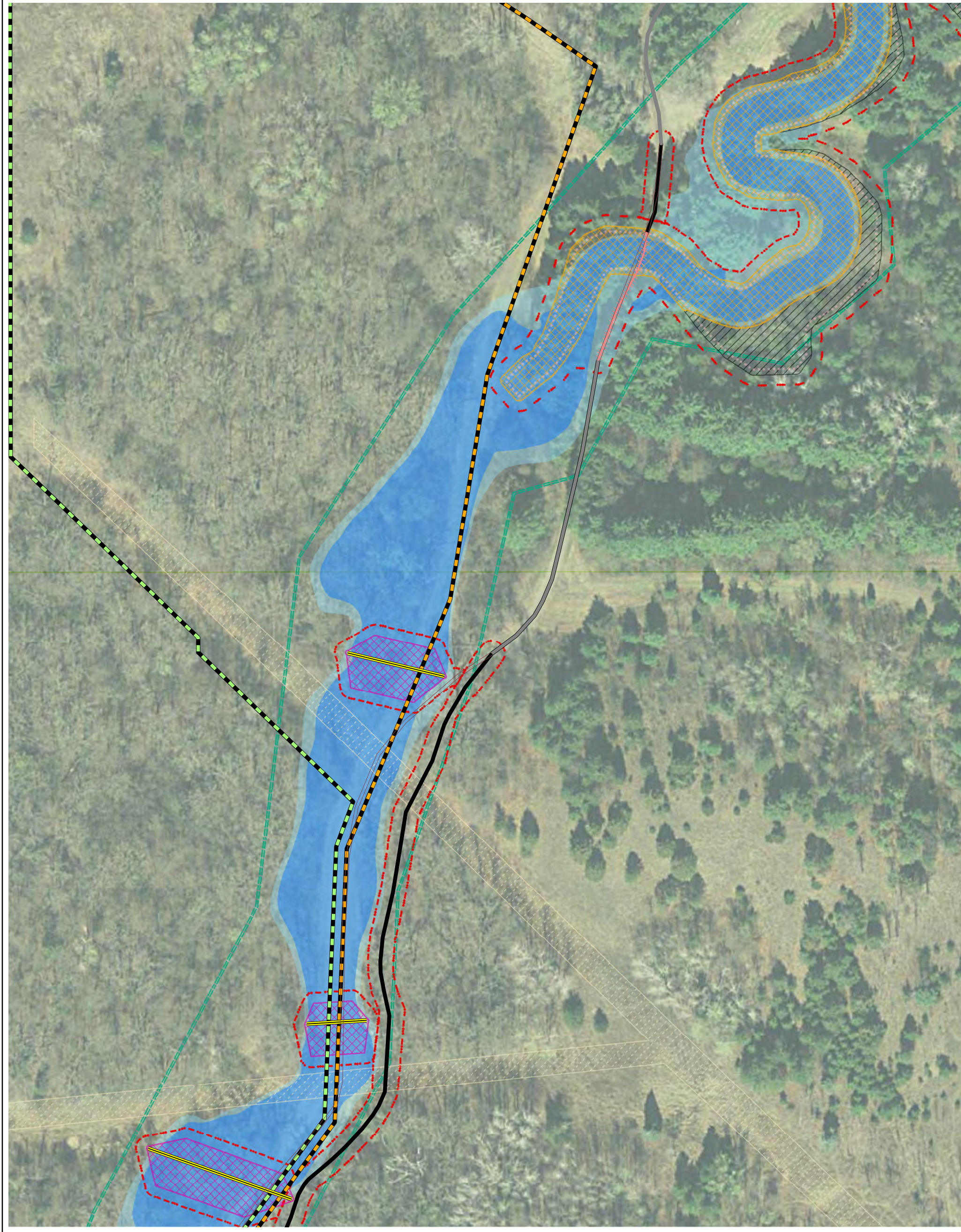


Legend

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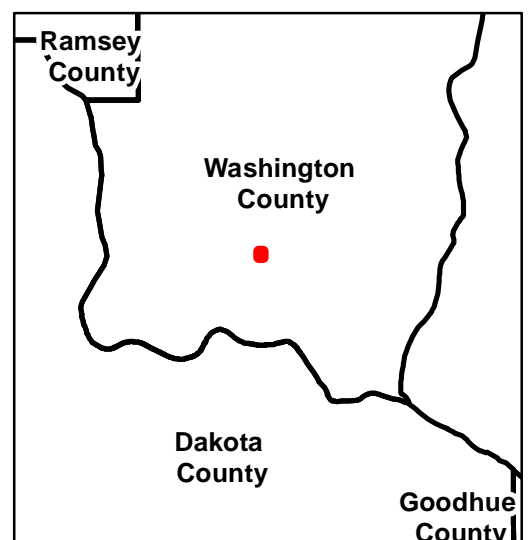


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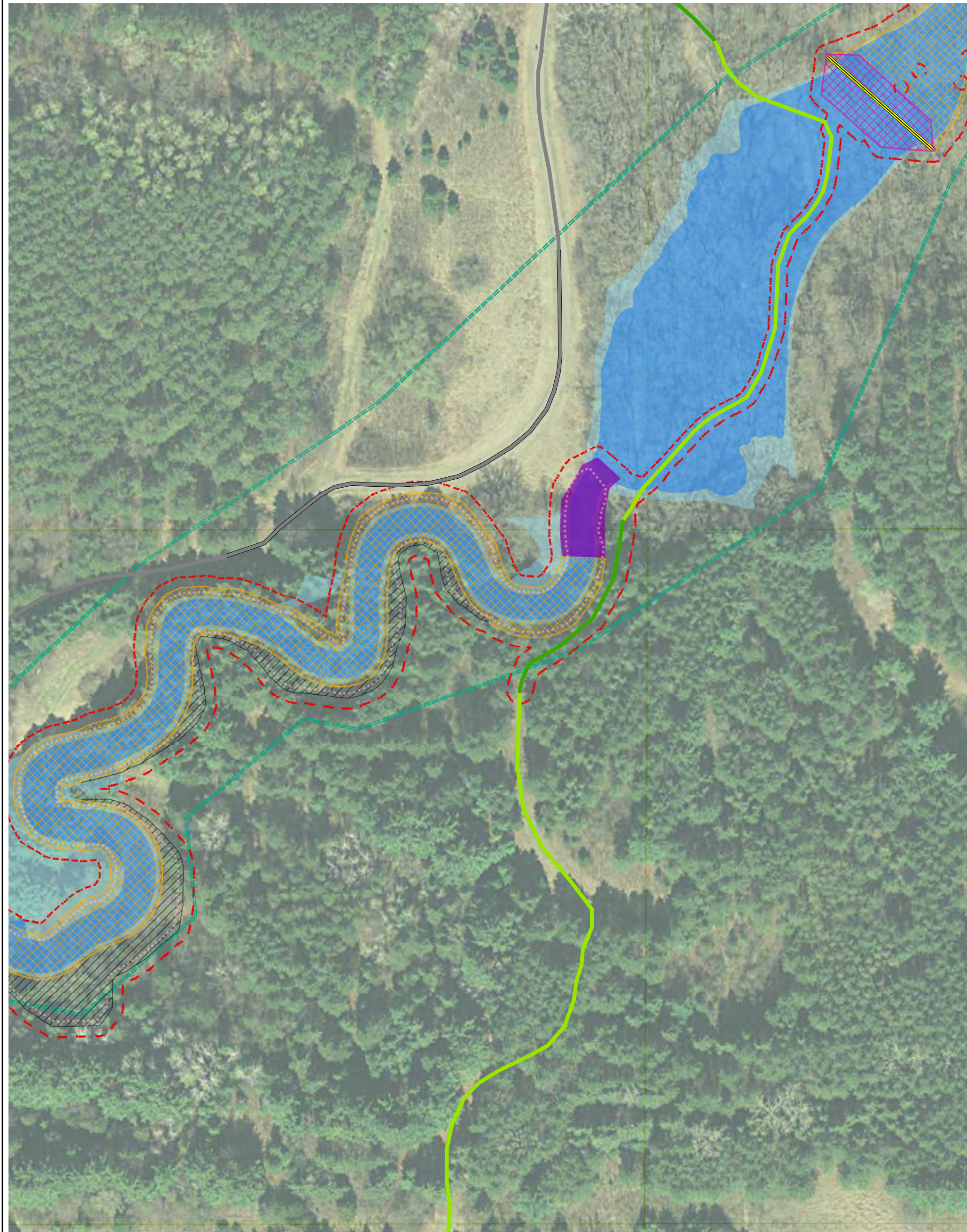
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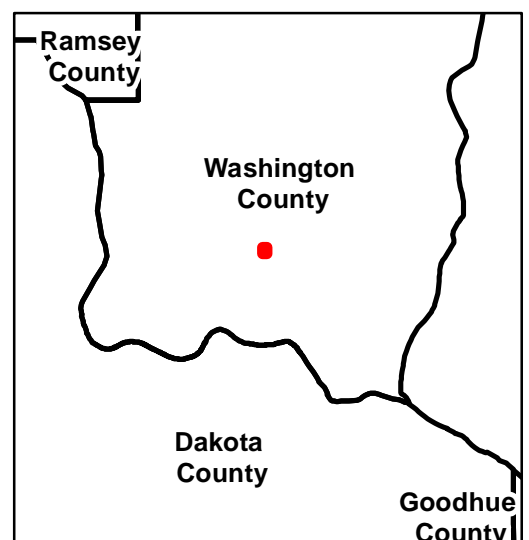
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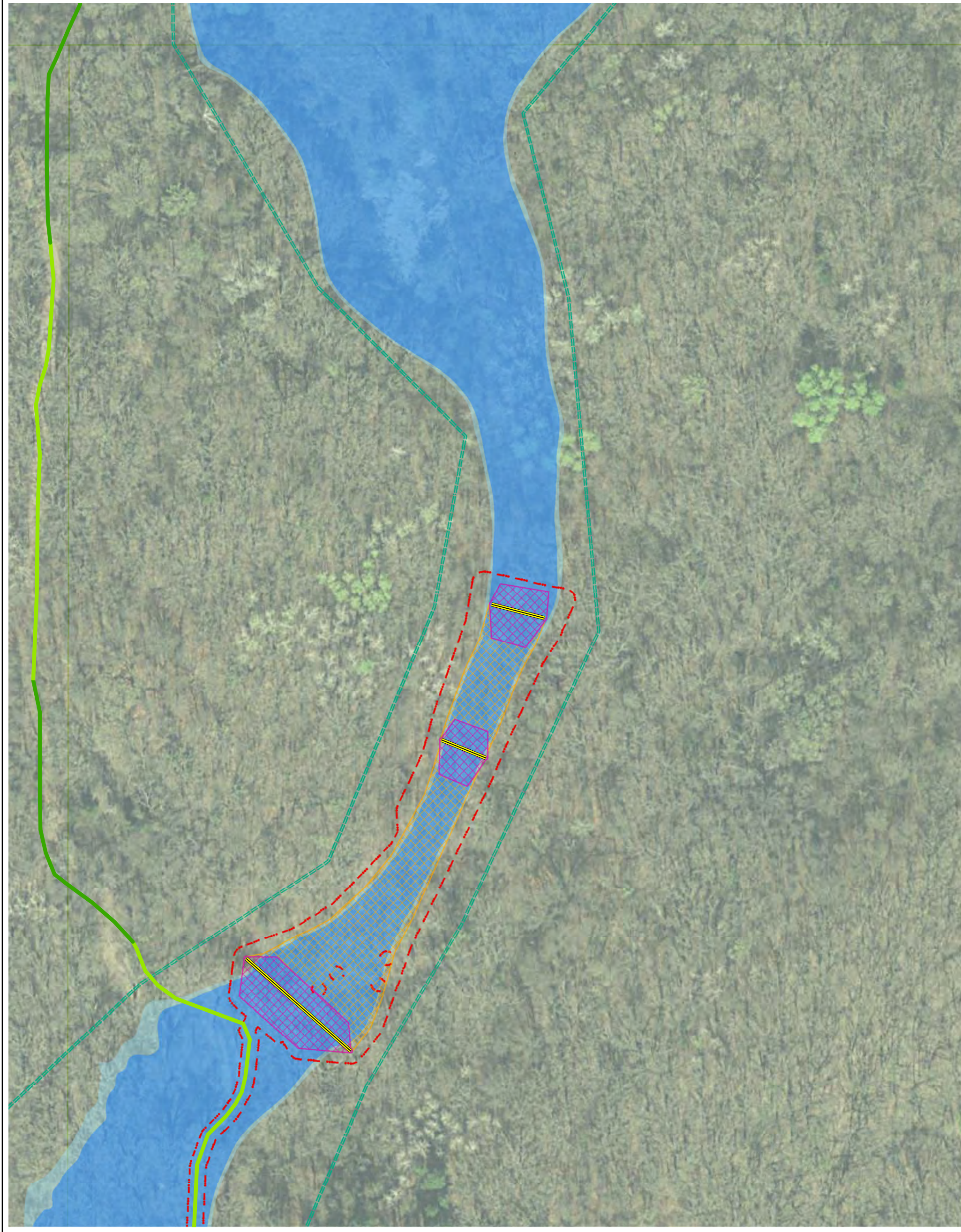


Legend

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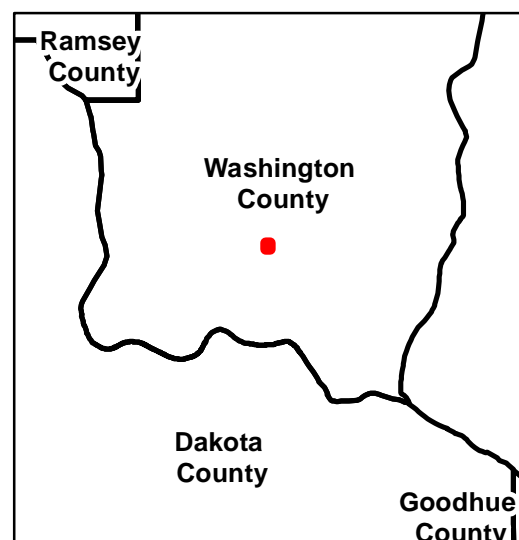



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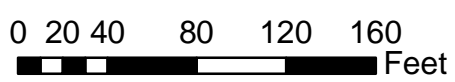


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**South Washington Watershed District
Ravine Park Stabilization
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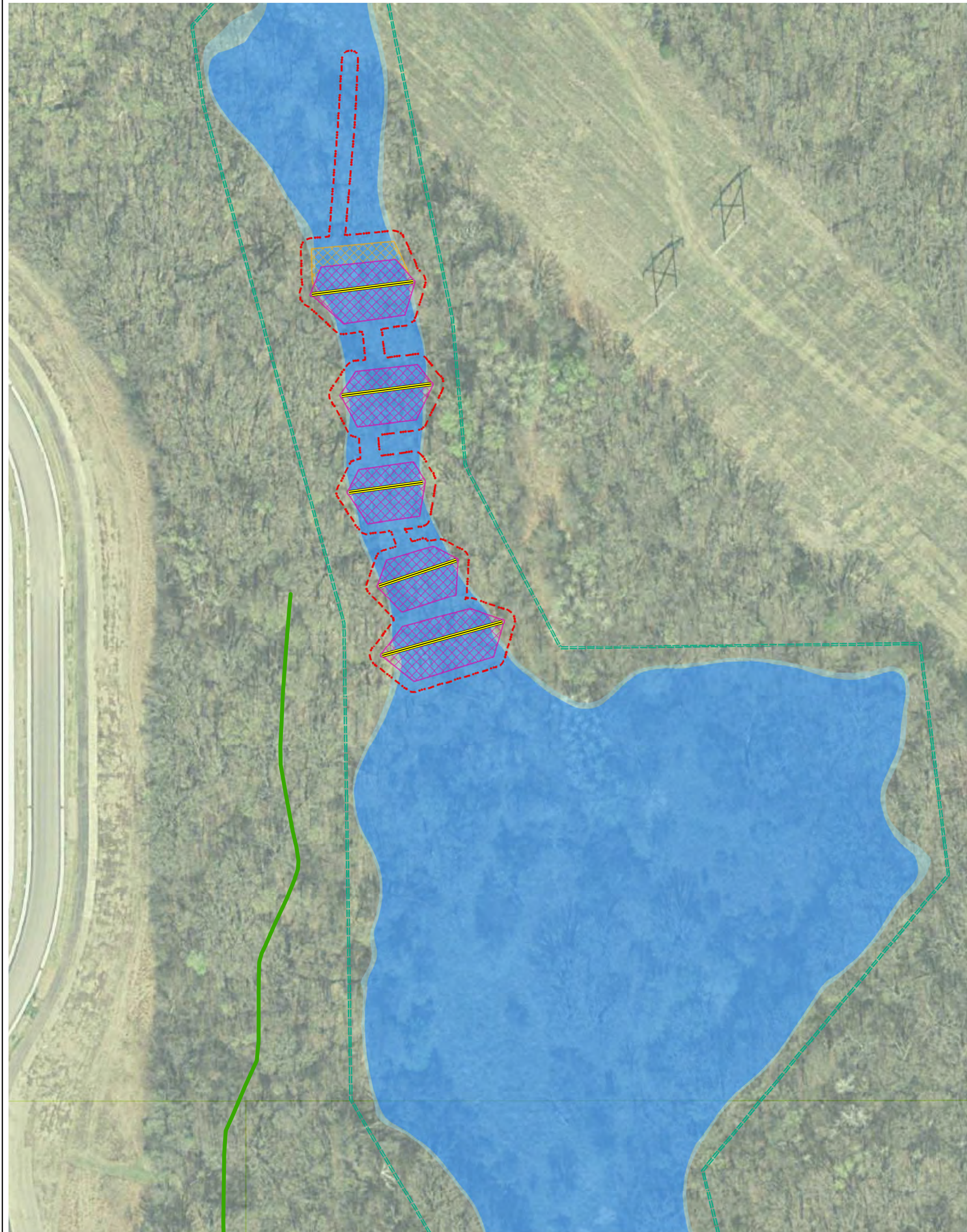
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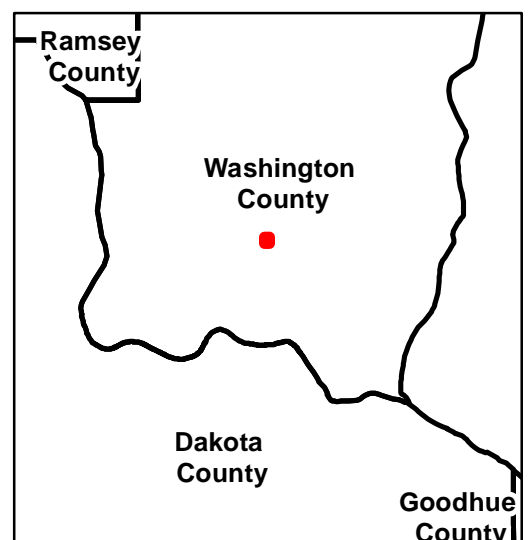
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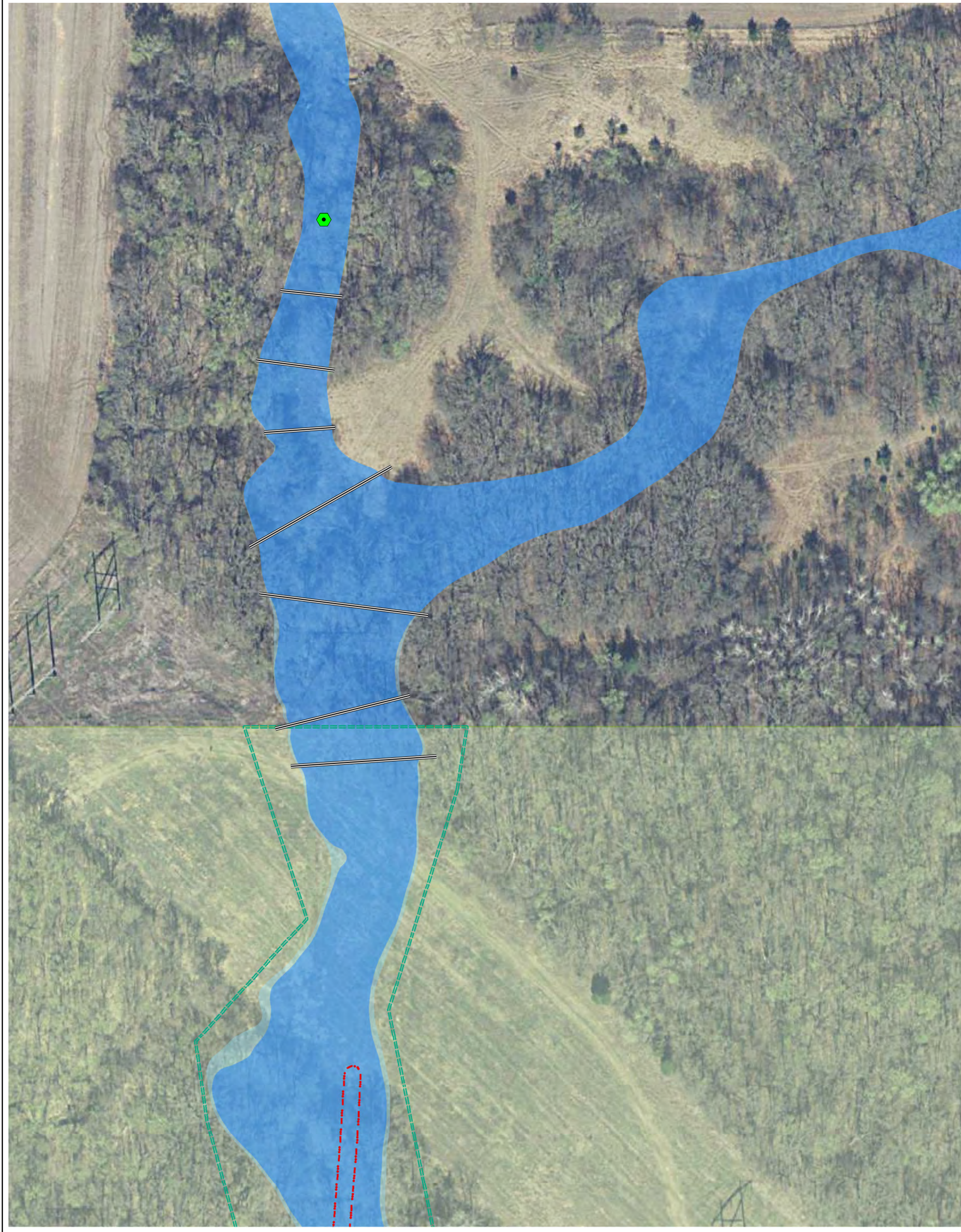
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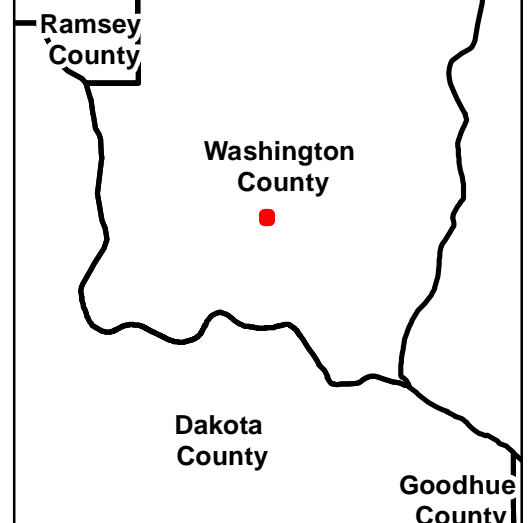
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APPENDIX B: PREVIOUS OUTLET MEMORANDUM



TECHNICAL MEMORANDUM

To: PMT Meeting for CSAH 19 and Cottage Grove Ravine Park Improvements

From: Jeremiah Jazdzewski, PE
Houston Engineering, Inc.

Subject: Ravine Lake Outlet Design – Preliminary Modeling Implications

Date: December 3, 2015 (Revised January 26, 2016)

Project: 4876-029 Ravine Park

PURPOSE

The South Washington Watershed District (SWWD) has a hydrologic and hydraulic (H&H) model for the Ravine Lake watershed. Houston Engineering, Inc. (HEI) has been working with the SWWD to provide H&H analysis for the Ravine Lake outlet regarding 1.) increased volume/flow from the Central Draw Storage Facility (CDSF); and 2.) not increasing peak outflow or downstream flooding. HEI utilized the existing condition model to perform preliminary outlet design analysis for Ravine Lake. This brief memo presents some of the results for use in discussion during the December 3, 2015 PMT Meeting for CSAH 19 and Cottage Grove Ravine Park Improvements. This memo includes a packet containing graphs referenced in the memo and maps for general reference.

MODELING

HEI utilized an XP-SWMM model for Ravine Park to model the flows, elevations, and impacts at Ravine Lake and downstream to the East Point Douglas/Highway 61 crossing. The following SCS Type II events were modeled.

- 2-year, 24-hour storm (2.8 inches);
- 10-year, 24-hour storm (4.2 inches); and
- 100-year, 24-hour storm (7.4 inches).

The 100-year, 24-hour storm also includes pumping from the CDSF which is approximately 146 cfs.

KEY DESIGN ELEMENTS

In order to perform design modeling for future outlet structure alternatives, several design criteria need to be evaluated and at least one criterion finalized. The design criteria are discussed in the following sections; all discussion points are based on the existing condition model.

FLOODING ABOVE HIGHWAY 61 CROSSING

The hydraulic control of the structure passing under both East Point Douglas Road and MN Highway 61 will cause water to back up and pond during sustained high flow conditions out of Ravine Lake. This puts the

structures around this area at risk of flood inundation (including the Historic Hope Glen Farm, listed on the Historic Register). Existing high water elevations are shown for the various modeled storm events in **Figure 1**. Also shown is the approximate elevation at which structure inundation occurs. The proposed outlet design should not increase flooding beyond existing conditions. This design criteria assumes that modification of the hydraulic structure under East Point Douglas Road and MN Highway 61 is not an option.

The storage location upstream of Highway 61 (storage location) receives inflow from not only the Ravine Lake outlet, but also from three branch inlets to the east, one branch inlet to the west, and from local drainage directly to the storage location. These additional inflows to the storage location are outside of the project area and not manageable through the design of the Ravine Lake outlet. Under the current Ravine Lake outlet condition, for a 100-year, 24-hour event, approximately 62% of the peak flow to this storage location is provided by the Ravine Lake outlet; the other 38% comes from the branch and local drainage. During a 100-year, 24-hour storm event, these branch drainages and local inflows contribute a peak inflow of approximately 281 cfs to the storage location. These branch and local inflows alone (without Ravine Lake outlet inflow) are significant enough to cause building inundation at the storage location (defined as water levels above the 772 NAVD 88 elevation). As the inflows from the Ravine Lake outlet are reduced during the concept design, these branch and local flows will play a larger role in contributing to flooding. Therefore, based on the modeling, reducing the peak outflow from Ravine Lake alone cannot be used as a means to eliminate flooding at the downstream location during a 100-year, 24-hour event. Reducing the Ravine Lake peak outflow can only help to reduce the severity of flooding at the storage location; additional volume or peak runoff measures could be taken within the branch inflow areas (along with the Ravine Lake outlet design) to eliminate the 100-year, 24-hour flooding.

Action Items

- Determine if flooding is acceptable upstream of Frontage Road/ East Point Douglas Road.
- If so, under what conditions (storm event probability) is flooding acceptable?
- If so, what peak flooding elevation is acceptable?

RAVINE LAKE BOUNCE

If flood reduction is desired above MN Highway 61, the peak outflow from Ravine Lake will need to be buffered. To do this, the lake elevation will need to be allowed to bounce during large storm events. Currently, this bounce is mitigated by the overtopping of the park entrance road. The combination of the elevation of the newly constructed entrance road and the hydraulic structure underneath it will determine the overall bounce in Ravine Lake. The existing model lake elevations are shown in **Figure 2**. Also shown is the existing roadway elevation and the ordinary high water level (OHWL). The existing Ravine Lake outflows are shown in **Figure 3**; the peak outflow downstream flooding trigger flow is also identified. The sustained elevation and flow for the 100-year, 24-hour event is caused by the CDSF overflow pumping.

Action Items

- Determine what is an acceptable bounce in Ravine Lake and under what conditions (storm event probability).

RAVINE PARK ENTRANCE ROADWAY ELEVATION

The existing Ravine Park entrance road experiences significant overtopping during rainfall events (**Figure 2**). The roadway effectively acts as a weir and is responsible for the majority of the peak outflow from the lake. Therefore, raising the entrance roadway elevation is a significant factor in controlling the peak outflow from

Ravine Lake. This allows the structure under the roadway to perform more of the hydraulic control during lower flows. Raising the roadway, however, both increases the cost to build the roadway and increases the magnitude of bounce in Ravine Lake during storm events.

Action Items

- Determine an acceptable entrance roadway elevation and associated acceptable cost to build up the roadway.
- Determine if the Ravine Lake bounce associated with this new roadway is acceptable.
- Is overtopping of the newly constructed road acceptable (i.e., can the roadway still be used as a high flow (weir) structure)?

Figure 1: Upstream of East Point Douglas Road/Highway 61 Water Elevation

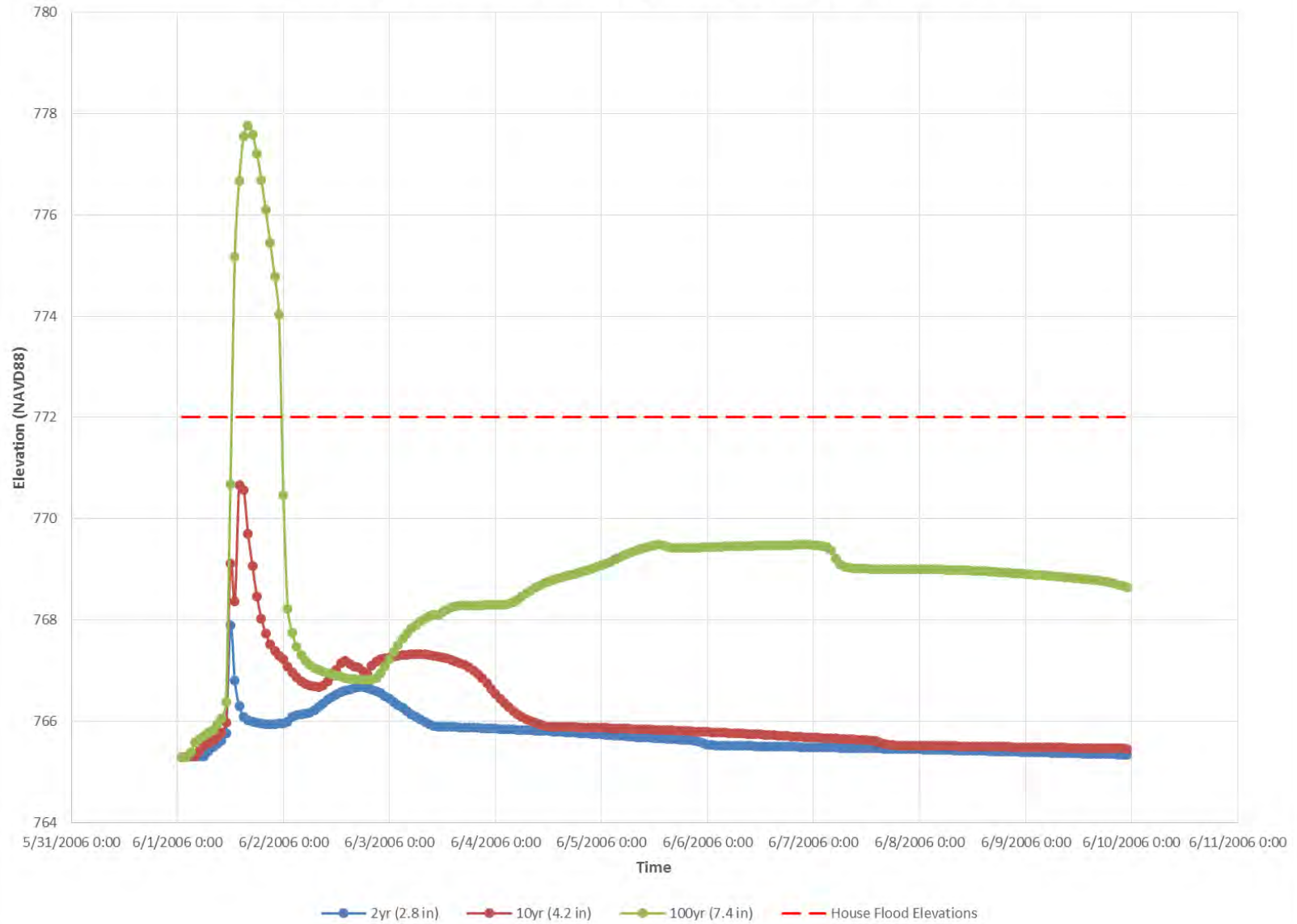


Figure 2: Ravine Lake Water Elevation

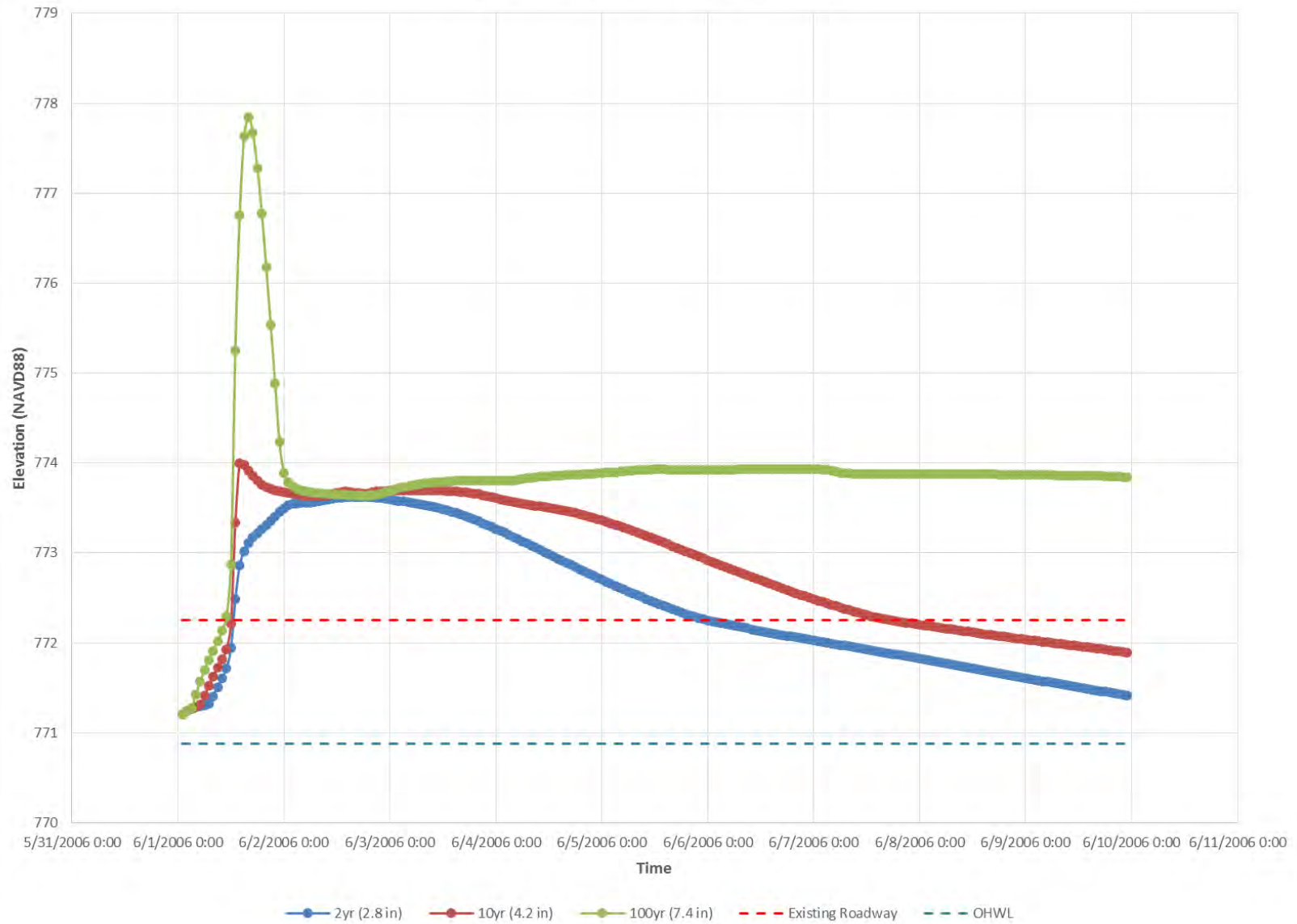
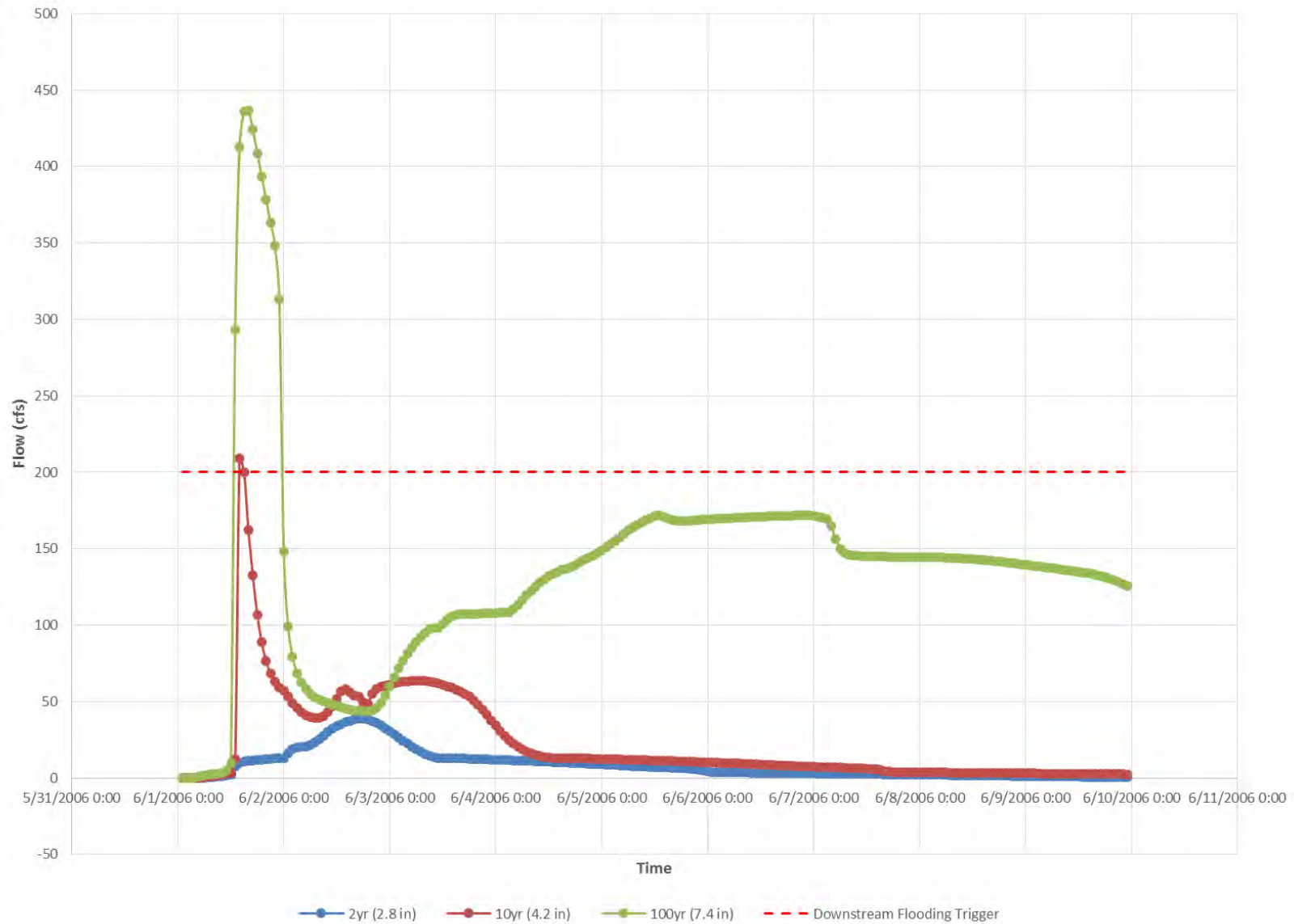


Figure 3: Ravine Lake Outflows



APPENDIX C: HYDRAULIC MODELING UPDATES

The hydrology and hydraulic methods used to complete the hydraulics analysis are discussed in detail in the 2014 Study [1]. The existing conditions HEC-RAS model was revised to include significantly more cross sections and greater detail. This detail was added both to make a more direct comparison to the proposed condition and to remove critical flow results. The model was extended south to include the model developed as part of the Lower East Ravine Stabilization Project (Phase II of the CDSF Overflow Project), thus the boundary condition was revised. [8] The Manning's n-values were revised as follows:

Table C.1: Manning's N-Values

Land Cover	Manning's N-Value
Tree	0.15
Rip Rap	0.045
Grass	0.045
Paved Trail	0.015
Crops	0.055

A schematic of the existing conditions hydraulic model within the project area is shown in **Figure C1**. A schematic of the proposed conditions hydraulic model is shown in **Figure C2**.

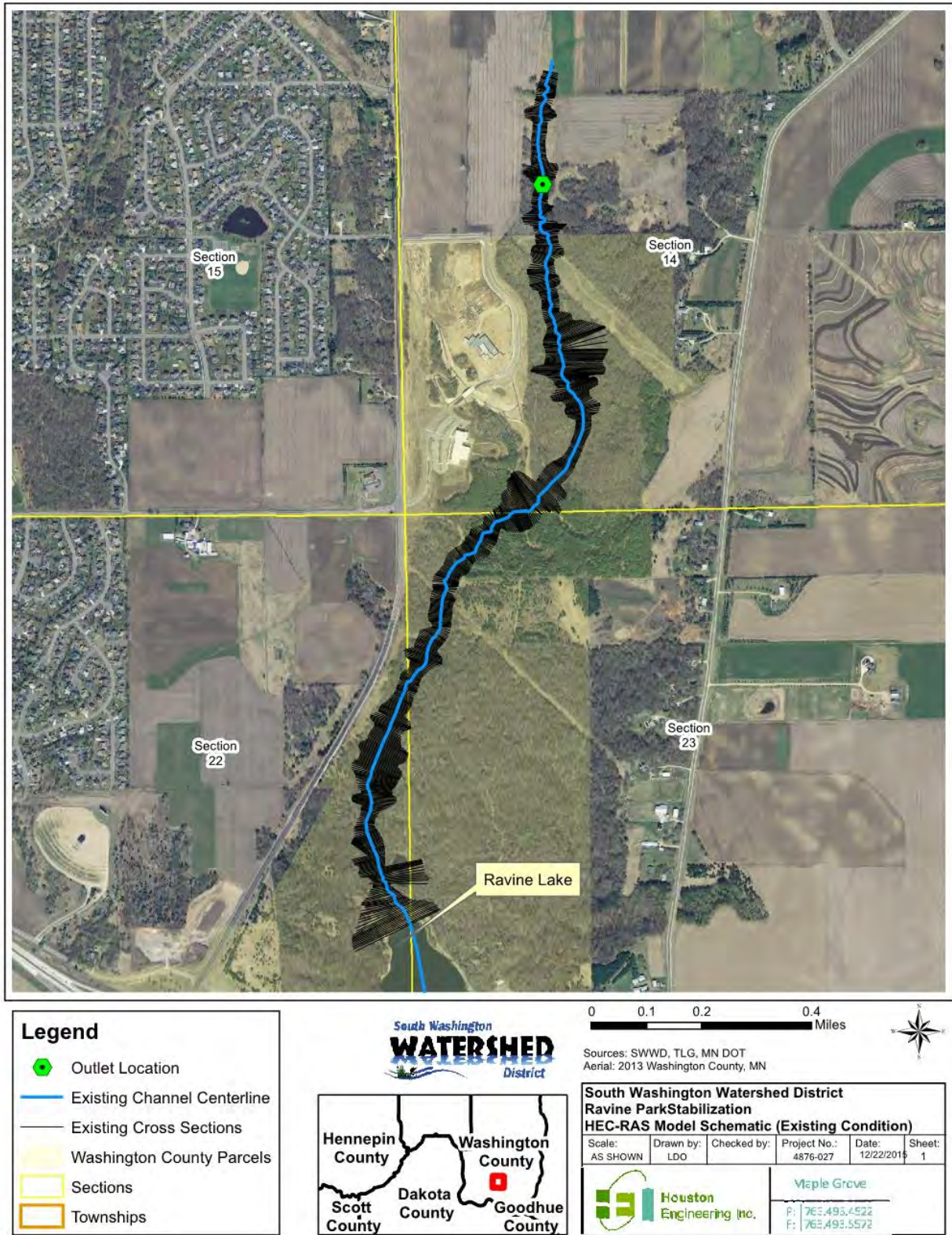


Figure C1: HEC-RAS Model Schematic (Existing Condition)



Figure C2: HEC-RAS Model Schematic (Proposed Condition)

APPENDIX D: FLOODPLAIN MAPPING UPDATES



Legend

- Proposed 145 cfs Floodplain
- Existing Conditions 145 cfs Floodplain
- Outlet Location
- Washington County Parcels

South Washington
WATERSHED
District

0 0.075 0.15 0.3 Miles

Sources: SWWD, TLG, MN DOT
Aerial: 2013 Washington County, MN

Ravine Park Stabilization Base Flow (145 cfs) Floodplain Mapping

Scale:	Drawn by:	Checked by:	Project No.:	Date:	Sheet:
AS SHOWN	LDO		4876-027	1/18/2016	1

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Figure D1: Baseflow Floodplain Mapping

APPENDIX E: EROSION ANALYSIS UPDATES

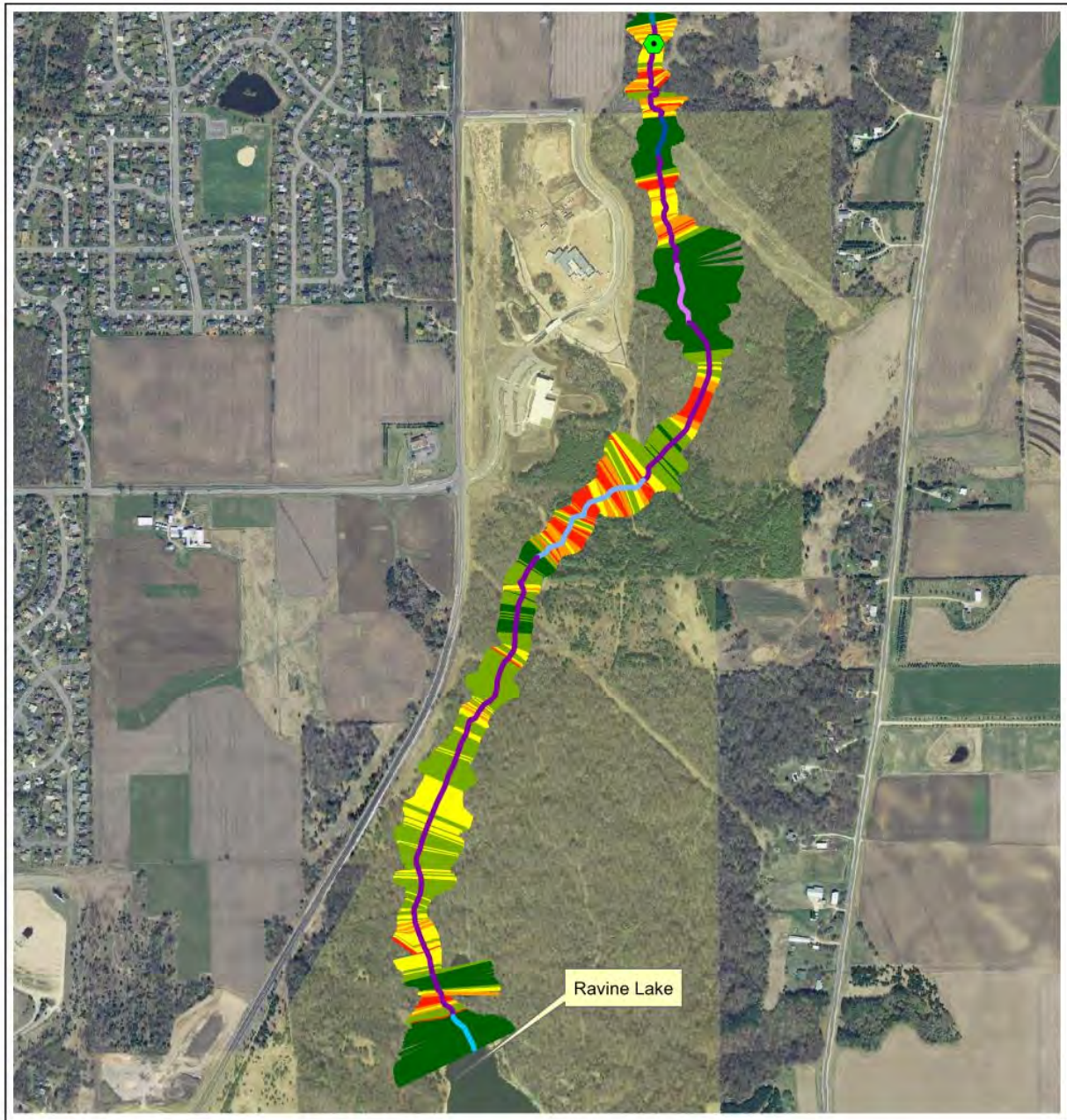
Since more detail was added to the hydraulic model, the erosion calculations provided in the Erosion analysis were updated. The process used to determine the erosion potential in each section of the assessment area is discussed in detail in the 2014 Study [1]. This analysis provides a tool for screening areas of potential erosion and the level of concern, however these results are not necessarily indicative of specific bank stability and sediment transport processes.

The erosion potential classification was calculated using the methodology described in the 2014 Study [1]. The cross sections were similarly classified as follows: Low (Below the lower limit of the threshold range), Medium (Between the lower limit and midpoint of the threshold range), High (Between the midpoint and upper limit of the threshold range), Excessive (Between the upper limit of the shear stress threshold range and 1.5 times the upper limit of the threshold range), and Very Excessive (Above 1.5 times the upper limit of the shear stress threshold range).

Since the hydraulic model was updated, several tables and figures related to erosion analysis were updated. **Table E1** shows the vegetative cover descriptions and associated estimated shear and velocity thresholds. The locations where each of these vegetative covers were utilized in the analysis along with the resultant erosion potential classifications are shown in **Figure E1**, **Figure E2**, **Figure E3**, and **Figure E4**. The results are presented in tabular format in **Appendix F**.

Vegetative Cover	Estimated Shear Threshold (lb/sf)	Estimated Velocity Threshold (fps)
Pasture. Good grass cover.	1.5 - 2.5	6 - 8
Wooded forest. Medium density underbrush. Medium tree density. Medium woody debris.	0.43 - 2.5	4 - 6
Power line corridor. Grass cover. Maintained.	1.5 - 2.5	6 - 8
Weedy area. Reed Canary grass and nettles and forbs.	1.5 - 2.5	4 - 6
Pine Plantation. Light ground cover	0.4 - 1	1.75 - 2
Wetland. High grass.	2.1 - 3.1	3 - 10
Long Native Grasses	1.2 - 1.7	4 - 6
Permanent Erosion Control Blankets or Mats. Partially Established to Fully Vegetated)	4.0 - 8.0	7.5 - 18.0
Rip Rap. 12-inch d_{50} to 18-inch d_{50}	5.1 - 7.6	10 - 16

Table E1: Shear and Velocity Thresholds for Vegetative Cover



Legend

Outlet Location

Shear Code

- Low
- Medium
- High
- Excessive
- Very Excessive

Existing Channel Vegetation Type

- High Grass
- Pasture
- Pine Plantation
- Power Line Corridor
- Weedy Area
- Wooded Forest

South Washington
WATERSHED
District

Ramsey County
Washington County
Dakota County

0 0.075 0.15 0.3 Miles

Sources: SWWD, TLG, MN DOT
Aerial: 2013 Washington County, MN

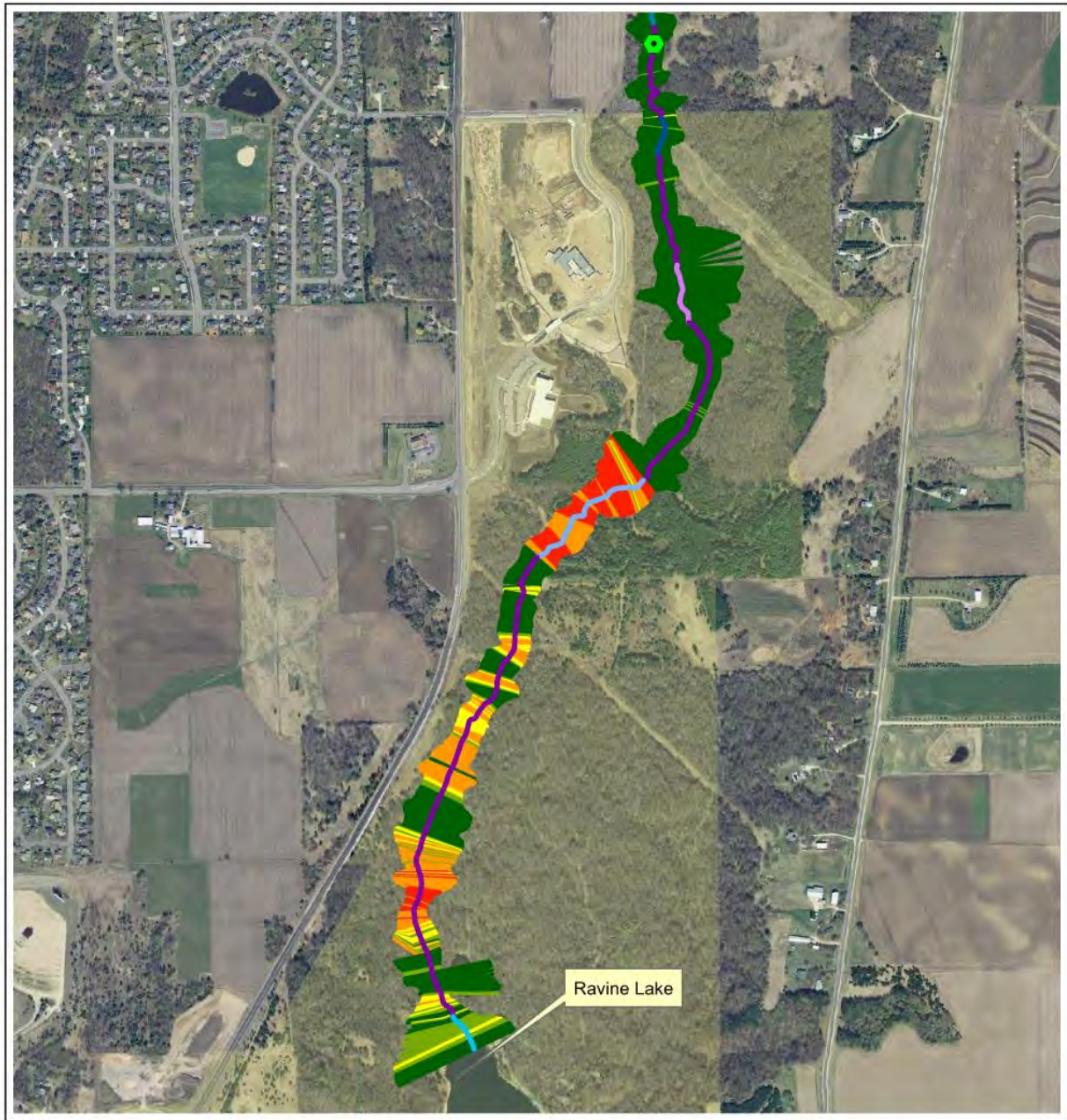
Ravine Park Stabilization
Shear Classification (by model cross section)
Existing Condition

Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-027	Date: 12/22/2015	Sheet: 1
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Figure E1: Shear Plots (Existing Condition)



Legend

Outlet Location
 Outlet Location

Velocity Code

- Low
- Medium
- High
- Excessive
- Very Excessive

Existing Channel Vegetation Type

- High Grass
- Pasture
- Pine Plantation
- Power Line Corridor
- Weedy Area
- Wooded Forest

South Washington
WATERSHED
 District

Ramsey County
 Dakota County
 Washington County

0 0.075 0.15 0.3 Miles

Sources: SWWD, TLG, MN DOT
 Aerial: 2013 Washington County, MN

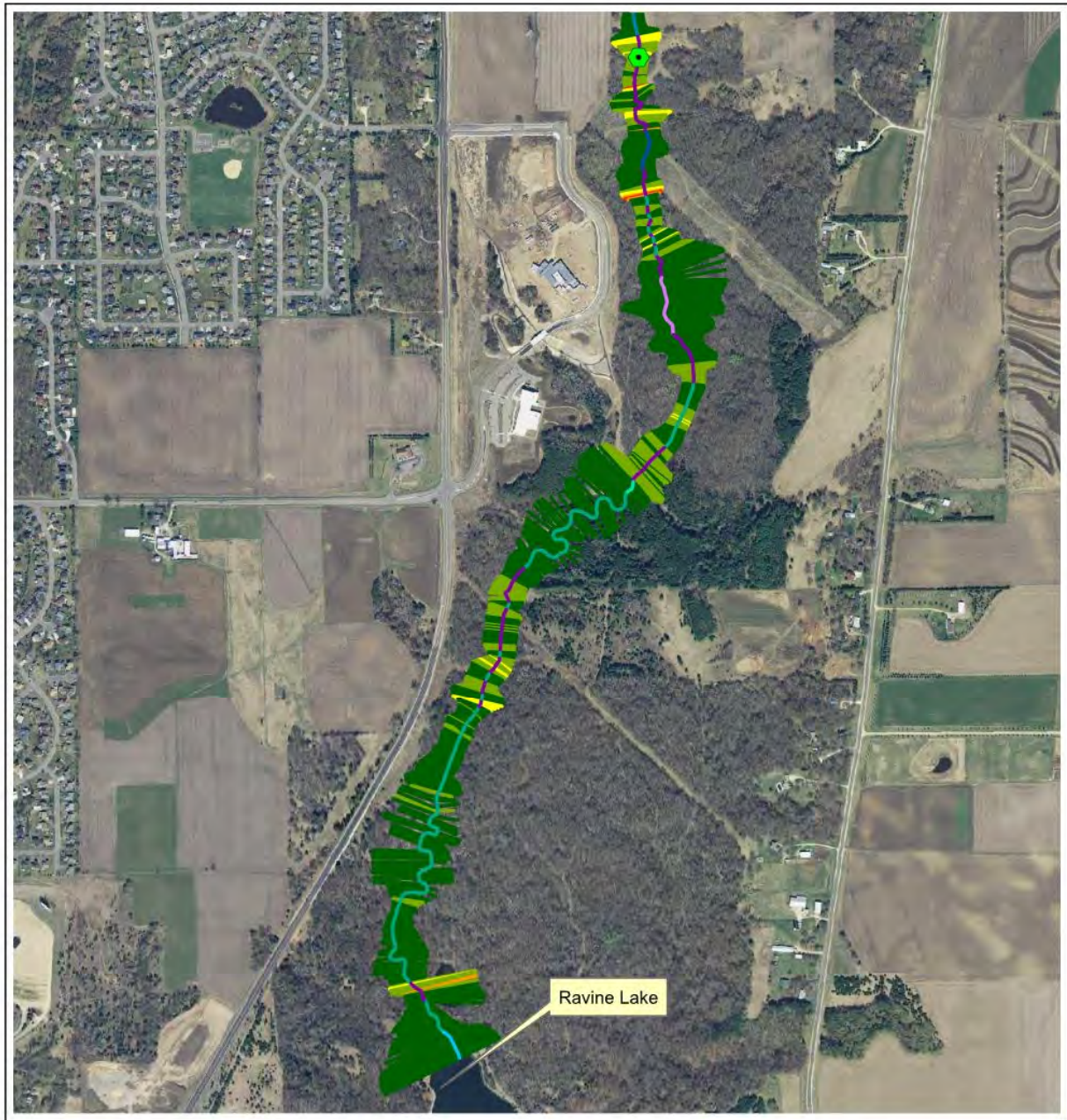
**Ravine Park Stabilization
 Velocity Classification (by model cross section)
 Existing Condition**

Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-027	Date: 12/22/2015	Sheet: 1
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Figure E2: Velocity Plots (Existing Condition)



Legend

Outlet Location
 Outlet Location

Shear Code

- Low
- Medium
- High
- Excessive
- Very Excessive

Proposed Channel Vegetation Type

- Long Native Grasses
- Permanent Erosion Control
- High Grass
- Pasture
- Power Line Corridor
- Weedy Area
- Wooded Forest

South Washington
WATERSHED
 District

Ramsey County
 Dakota County
 Washington County

0 0.075 0.15 0.3
 Miles

Sources: SWWD, TLG, MN DOT
 Aerial: 2013 Washington County, MN

**Ravine Park Stabilization
 Shear Classification (by model cross section)
 Proposed Condition**

Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-027	Date: 1/18/2016	Sheet: 1
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Figure E3: Shear Plots (Proposed Condition)



Legend

Outlet Location
Velocity Code
 Low
 Medium
 High
 Excessive

Proposed Channel Vegetation Type
 Long Native Grasses
 Permanent Erosion Control
 High Grass
 Pasture
 Power Line Corridor
 Weedy Area
 Wooded Forest

South Washington
WATERSHED
District

Ramsey County
Washington County
Dakota County

0 0.075 0.15 0.3 Miles

Sources: SWWD, TLG, MN DOT
Aerial: 2013 Washington County, MN

Ravine Park Stabilization Velocity Classification (by model cross section) Proposed Condition

Scale: AS SHOWN	Drawn by: LDO	Checked by:	Project No.: 4876-027	Date: 1/18/2016	Sheet: 1
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Figure E4: Velocity Plots (Proposed Condition)

APPENDIX F: EROSION ANALYSIS TABLES



	River Station	Vegetative Cover	Shear to Use	Velocity to Use	Shear Source	Velocity Source	Shear Threshold Minimum	Shear Threshold Average	Shear Threshold Maximum	Velocity Threshold Minimum	Velocity Threshold Average	Velocity Threshold Maximum	Shear Category	Velocity Category
Existing Condition	22516	Pasture	0.465	5.475	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22506	Pasture	0.74	6.825	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22496	Pasture	0.795	7.11	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22486	Pasture	0.78	6.945	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22476	Pasture	0.84	7.125	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22466	Pasture	0.885	7.08	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22456	Pasture	0.765	6.795	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22446	Pasture	0.84	6.825	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22436	Pasture	0.54	5.655	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22426	Pasture	0.825	6.54	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22416	Pasture	0.57	5.55	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22406	Pasture	0.465	5.04	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22396	Pasture	0.315	4.29	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22384	Pasture	0.72	6.165	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22370	Pasture	0.585	5.46	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22366	Pasture	0.375	4.5	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22363	Pasture	0.285	4.05	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22347	Pasture	0.615	5.88	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22336	Pasture	0.69	6.15	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22326	Pasture	0.75	6.27	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22315	Pasture	0.765	6.57	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22306	Pasture	0.54	5.745	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22297	Pasture	0.33	4.41	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22286	Pasture	0.18	3.345	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22276	Pasture	0.12	2.76	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22270	Pasture	0.135	2.94	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22257	Pasture	0.12	2.91	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22246	Pasture	0.21	3.66	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22237	Pasture	0.3	4.275	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22227	Pasture	0.615	6	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22216	Pasture	0.435	5.265	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22207	Pasture	0.705	6.54	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22197	Pasture	0.735	6.57	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22186	Pasture	0.78	6.705	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22177	Pasture	0.855	7.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22167	Pasture	0.72	6.33	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22156	Pasture	0.765	6.555	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22146	Pasture	0.795	6.645	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22136	Pasture	0.78	6.735	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22126	Pasture	0.885	7.095	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High

Existing Condition	22116	Pasture	0.555	5.7	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22106	Pasture	0.42	5.085	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22096	Pasture	0.79	6.525	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22086	Pasture	0.9	7.05	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22076	Pasture	0.99	7.26	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22066	Pasture	0.92	7.035	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22056	Pasture	0.795	7.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22046	Pasture	0.75	6.675	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	22036	Pasture	0.465	5.325	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22026	Pasture	0.525	5.82	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	22015	Pasture	0.9	7.305	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	22006	Pasture	0.825	7.095	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21997	Pasture	0.885	7.305	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21987	Pasture	0.93	7.41	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21976	Pasture	0.72	6.66	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21967	Pasture	0.915	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21956	Pasture	0.945	7.575	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21946	Pasture	0.93	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21936	Pasture	0.81	7.02	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21926	Pasture	0.885	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21916	Pasture	0.98	7.86	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21906	Pasture	0.82	7.08	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21896	Pasture	0.74	6.9	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21886	Pasture	0.82	7.095	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21876	Pasture	0.83	7.215	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21866	Pasture	0.93	7.575	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21856	Pasture	0.96	7.665	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21846	Pasture	0.99	7.77	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21836	Pasture	1.125	8.43	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21826	Pasture	1.035	8.145	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21816	Pasture	1.02	8.1	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21806	Pasture	1.185	8.7	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21796	Pasture	1.005	8.1	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21786	Pasture	1.035	8.055	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21776	Pasture	1.05	8.16	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21766	Pasture	1.005	7.98	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21756	Pasture	0.975	7.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21746	Pasture	1.035	7.965	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21736	Pasture	0.915	7.755	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21726	Pasture	0.93	7.635	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21716	Pasture	0.975	7.815	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21706	Pasture	0.75	6.93	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21696	Pasture	0.85	7.275	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21686	Pasture	1.08	8.295	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21676	Pasture	1.005	7.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High

Existing Condition	21667	Pasture	0.87	7.425	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21656	Pasture	1.125	8.46	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21646	Pasture	1.11	8.16	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Existing Condition	21636	Pasture	0.93	7.56	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Existing Condition	21626	Pasture	0.72	6.39	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21616	Pasture	0.68	6.45	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21606	Pasture	0.73	6.375	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21596	Pasture	0.68	6.57	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21586	Pasture	0.645	6.09	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	21576	Pasture	0.3	4.335	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21565	Pasture	0.225	3.84	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21556	Pasture	0.135	3.015	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21546	Pasture	0.105	2.64	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21536	Pasture	0.105	2.76	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21526	Pasture	0.09	2.625	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21516	Pasture	0.105	2.61	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	21506	Wooded forest.	0.165	2.88	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	21496	Wooded forest.	2.415	2.76	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21486	Wooded forest.	3.18	3.24	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21476	Wooded forest.	3.495	3.36	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21466	Wooded forest.	2.28	2.835	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21456	Wooded forest.	3.49	3.27	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21446	Wooded forest.	2.47	2.505	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21436	Wooded forest.	2.95	2.73	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21426	Wooded forest.	2.58	2.625	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21416	Wooded forest.	2.45	2.685	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21406	Wooded forest.	2.39	2.67	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21397	Wooded forest.	2.72	2.865	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21387	Wooded forest.	3.13	3.075	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21376	Wooded forest.	2.44	2.85	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21366	Wooded forest.	1.68	2.52	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21356	Wooded forest.	2.48	2.895	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21346	Wooded forest.	2.51	2.91	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21336	Wooded forest.	2.71	2.94	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21326	Wooded forest.	2.57	2.895	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21316	Wooded forest.	2.62	2.955	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21306	Wooded forest.	2.5	2.805	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21296	Wooded forest.	2.16	2.64	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21286	Wooded forest.	1.875	2.535	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21276	Wooded forest.	2.25	2.745	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21266	Wooded forest.	1.875	2.535	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21256	Wooded forest.	1.74	2.43	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21246	Wooded forest.	1.695	2.355	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21236	Wooded forest.	1.575	2.28	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21226	Wooded forest.	1.59	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low

Existing Condition	21217	Wooded forest.	1.71	2.22	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21206	Wooded forest.	1.35	2.055	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	21196	Wooded forest.	1.19	1.92	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	21186	Wooded forest.	1.45	2.085	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	21176	Wooded forest.	2.11	2.445	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21166	Wooded forest.	3.55	3.015	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21156	Wooded forest.	3.43	3.105	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21146	Wooded forest.	4.1	3.36	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	21136	Wooded forest.	6.84	4.05	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	21126	Wooded forest.	4.16	3.165	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	21116	Wooded forest.	5.25	3.31	chan	chan	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	21106	Wooded forest.	3.96	2.94	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	21096	Wooded forest.	2.86	2.625	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21085	Wooded forest.	2.21	2.46	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21079	Wooded forest.	1.69	2.235	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21069	Wooded forest.	2.64	2.715	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21057	Wooded forest.	2.57	2.835	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21046	Wooded forest.	3.27	3.15	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21042	Wooded forest.	3.07	2.94	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	21036	Wooded forest.	1.65	2.37	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	21008	Wooded forest.	4.29	2.97	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	20974	Wooded forest.	0.57	1.2	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20930	Wooded forest.	0.765	1.38	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20915	Wooded forest.	1.005	1.56	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20904	Wooded forest.	1.305	1.77	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20893	Wooded forest.	3.06	2.835	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20886	Wooded forest.	3.4	2.715	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20876	Wooded forest.	3.32	2.73	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20866	Wooded forest.	3.45	2.73	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20855	Wooded forest.	2.26	2.445	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20839	Wooded forest.	2.09	2.505	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20820	Wooded forest.	4.26	3.345	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	20788	Wooded forest.	3.66	3.9	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20774	Wooded forest.	3.12	3.9	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20760	Wooded forest.	2.805	3.87	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20743	Wooded forest.	1.98	3.375	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20738	Wooded forest.	2.23	3.48	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20727	Wooded forest.	1.7	3.81	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20716	Wooded forest.	3.4	5.565	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	20706	Power line corridor	0.885	4.155	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20695	Power line corridor	0.69	4.035	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20686	Power line corridor	0.495	4.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20675	Power line corridor	0.45	4.275	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20665	Power line corridor	0.345	4.14	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20656	Power line corridor	0.51	5.265	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low

Existing Condition	20644	Power line corridor	0.435	5.085	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20634	Power line corridor	0.49	5.34	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20626	Power line corridor	0.64	6.03	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Existing Condition	20616	Power line corridor	0.55	5.76	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20606	Power line corridor	0.61	5.925	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20596	Power line corridor	0.555	5.79	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20586	Power line corridor	0.435	5.115	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20576	Power line corridor	0.435	5.115	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20566	Power line corridor	0.555	5.34	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20558	Power line corridor	0.33	4.35	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20549	Power line corridor	0.255	4.14	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20536	Power line corridor	0.345	4.38	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20526	Power line corridor	0.225	3.93	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20516	Power line corridor	0.33	4.32	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20506	Power line corridor	0.255	3.825	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20497	Power line corridor	0.15	3.33	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20487	Power line corridor	0.135	3.06	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20476	Power line corridor	0.105	2.67	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20466	Power line corridor	0.075	2.325	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20456	Power line corridor	0.06	2.04	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20446	Power line corridor	0.06	2.04	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20435	Power line corridor	0.045	1.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20425	Power line corridor	0.05	1.695	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Existing Condition	20416	Wooded forest.	0.045	1.57	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20406	Wooded forest.	0.045	1.49	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20396	Wooded forest.	0.045	1.24	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20386	Wooded forest.	0.045	1.08	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20375	Wooded forest.	0.06	0.975	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20365	Wooded forest.	0.075	0.975	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20356	Wooded forest.	0.105	0.9	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20349	Wooded forest.	0.165	0.915	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20338	Wooded forest.	0.225	0.96	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20326	Wooded forest.	0.285	1.02	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20317	Wooded forest.	0.36	1.17	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20306	Wooded forest.	0.42	1.26	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	20296	Wooded forest.	0.555	1.44	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20286	Wooded forest.	0.84	1.725	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20276	Wooded forest.	1.365	2.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	20266	Wooded forest.	2.025	2.58	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20256	Wooded forest.	2.79	2.955	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20246	Wooded forest.	4.09	3.36	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	20236	Wooded forest.	6.93	4.215	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	20226	Wooded forest.	5.71	4.095	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	20216	Wooded forest.	4.74	3.84	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	20206	Wooded forest.	4.245	3.645	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low

Existing Condition	20196	Wooded forest.	4.11	3.645	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Existing Condition	20185	Wooded forest.	3.87	3.465	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Existing Condition	20176	Wooded forest.	2.88	2.985	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20167	Wooded forest.	2.31	2.76	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20157	Wooded forest.	2.265	2.775	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20146	Wooded forest.	2.34	2.82	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20136	Wooded forest.	2.325	2.805	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20126	Wooded forest.	2.715	2.985	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20116	Wooded forest.	2.475	2.865	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20105	Wooded forest.	2.535	2.895	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	20095	Wooded forest.	2.025	2.685	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20086	Wooded forest.	2.13	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20076	Wooded forest.	1.935	2.565	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20066	Wooded forest.	1.755	2.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20056	Wooded forest.	1.83	2.505	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20046	Wooded forest.	1.875	2.535	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20036	Wooded forest.	1.725	2.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20026	Wooded forest.	1.71	2.445	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20016	Wooded forest.	1.83	2.535	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	20006	Wooded forest.	1.98	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19996	Wooded forest.	2.07	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19986	Wooded forest.	2.175	2.76	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19976	Wooded forest.	2.715	3.03	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19966	Wooded forest.	2.67	3.045	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19956	Wooded forest.	2.52	3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19946	Wooded forest.	2.415	2.925	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19936	Wooded forest.	2.325	2.865	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19926	Wooded forest.	2.925	3.18	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19916	Wooded forest.	3.405	3.315	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19906	Wooded forest.	3.67	3.45	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19895	Wooded forest.	3.61	3.375	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19884	Wooded forest.	3.255	3.3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19876	Wooded forest.	3.09	3.225	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19866	Wooded forest.	3.495	3.42	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19856	Wooded forest.	4.39	3.63	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Existing Condition	19846	Wooded forest.	3.6	3.405	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19837	Wooded forest.	4.27	3.495	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Existing Condition	19826	Wooded forest.	3.225	3.165	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19816	Wooded forest.	2.685	2.835	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	19807	Wooded forest.	2.22	2.625	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19797	Wooded forest.	1.74	2.34	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19786	Wooded forest.	1.485	2.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	19776	Wooded forest.	1.275	1.935	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	19766	Wooded forest.	0.87	1.635	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	19756	Wooded forest.	0.8	1.56	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low

Existing Condition	18846	Wooded forest.	1.01	1.905	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18836	Wooded forest.	1.1	1.935	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18826	Wooded forest.	1.33	2.055	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18816	Wooded forest.	1.48	2.19	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18806	Wooded forest.	1.45	2.1	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18796	Wooded forest.	1.4	2.13	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18786	Wooded forest.	1.47	2.145	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18776	Wooded forest.	1.57	2.16	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18766	Wooded forest.	1.39	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18756	Wooded forest.	1.21	1.95	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18746	Wooded forest.	1.13	1.92	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18736	Wooded forest.	1.19	1.965	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18726	Wooded forest.	1.51	2.16	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18716	Wooded forest.	1.7	2.295	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18706	Wooded forest.	2.29	2.655	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18696	Wooded forest.	2.79	2.88	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18686	Wooded forest.	3.48	3.105	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18676	Wooded forest.	3.1	3.075	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18666	Wooded forest.	3.15	3.09	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18656	Wooded forest.	2.68	2.895	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18646	Wooded forest.	2.73	2.955	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18636	Wooded forest.	2.76	3	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18626	Wooded forest.	2.83	3.09	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18616	Wooded forest.	3.92	3.465	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18606	Wooded forest.	4.55	3.81	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18596	Wooded forest.	4.51	3.69	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18586	Wooded forest.	3.98	3.645	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18576	Wooded forest.	4.09	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18566	Wooded forest.	4.73	3.9	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18556	Wooded forest.	4.29	3.87	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18546	Wooded forest.	4.05	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18536	Wooded forest.	4.4	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18526	Wooded forest.	4.25	3.72	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18516	Wooded forest.	5	3.975	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18506	Wooded forest.	5.37	3.9	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18496	Wooded forest.	6.07	4.035	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	18486	Wooded forest.	4.28	3.705	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18476	Wooded forest.	7.45	4.395	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	18466	Wooded forest.	5.17	3.96	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18456	Wooded forest.	5.03	3.945	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18446	Wooded forest.	5.39	4.035	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Medium
Existing Condition	18436	Wooded forest.	5.77	3.885	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18426	Wooded forest.	5.19	3.87	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18416	Wooded forest.	4.33	3.585	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low
Existing Condition	18406	Wooded forest.	3.86	3.375	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Low

Existing Condition	18396	Wooded forest.	4.53	3.51	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Existing Condition	18386	Wooded forest.	3.69	3.3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18376	Wooded forest.	3.57	3.285	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18366	Wooded forest.	2.97	2.94	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18356	Wooded forest.	2.565	2.73	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18346	Wooded forest.	2.61	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Existing Condition	18336	Wooded forest.	2.49	2.67	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18326	Wooded forest.	2.16	2.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18316	Wooded forest.	2.025	2.385	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18306	Wooded forest.	1.905	2.325	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18296	Wooded forest.	1.77	2.22	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	18286	Wooded forest.	1.38	1.98	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18276	Wooded forest.	1.155	1.845	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18266	Wooded forest.	1.02	1.74	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18256	Wooded forest.	0.87	1.605	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18246	Wooded forest.	0.735	1.5	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18236	Wooded forest.	0.615	1.38	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18226	Wooded forest.	0.495	1.26	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18216	Wooded forest.	0.525	1.275	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18206	Wooded forest.	0.48	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18196	Wooded forest.	0.42	1.17	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	18186	Wooded forest.	0.375	1.14	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	18176	Wooded forest.	0.42	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	18166	Wooded forest.	0.45	1.305	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18158	Wooded forest.	0.48	1.32	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18146	Wooded forest.	0.54	1.335	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18136	Wooded forest.	0.49	1.26	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18126	Wooded forest.	0.48	1.26	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18116	Wooded forest.	0.51	1.305	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18106	Wooded forest.	0.46	1.26	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18096	Wooded forest.	0.465	1.275	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18086	Wooded forest.	0.435	1.23	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18076	Wooded forest.	0.45	1.245	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18067	Wooded forest.	0.51	1.245	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18057	Wooded forest.	0.405	1.125	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	18046	Wooded forest.	0.435	1.14	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18036	Wooded forest.	0.48	1.185	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18026	Wooded forest.	0.5	1.185	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	18016	Wooded forest.	0.42	1.11	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	18006	Wooded forest.	0.5	1.155	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17996	Wooded forest.	0.7	1.29	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17986	Wooded forest.	0.74	1.38	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17976	Wooded forest.	0.76	1.38	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17966	Wooded forest.	0.79	1.425	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17956	Wooded forest.	0.94	1.455	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low

Existing Condition	17950	Wooded forest.	0.7	1.41	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17942	Wooded forest.	0.81	1.485	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17930	Wooded forest.	0.89	1.545	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17918	Wooded forest.	1.21	1.785	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17908	Wooded forest.	1.42	1.92	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	17900	Wooded forest.	1.49	2.01	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17888	Wooded forest.	1.71	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17877	Wooded forest.	1.62	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17866	Wooded forest.	1.97	3.015	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17858	Wooded forest.	1.93	3.54	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17847	Wooded forest.	1.99	3.84	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	17836	Pine Plantation	1.7	3.81	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17826	Pine Plantation	1.95	4.59	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17816	Pine Plantation	1.2	4.71	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17806	Pine Plantation	2.14	5.25	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17794	Pine Plantation	1.94	3.885	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17784	Pine Plantation	2.39	3.165	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17776	Pine Plantation	1.47	2.685	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17767	Pine Plantation	1.1	2.295	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17758	Pine Plantation	0.95	2.13	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17747	Pine Plantation	0.85	2.07	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17736	Pine Plantation	0.81	2.115	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17728	Pine Plantation	0.56	1.905	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	High
Existing Condition	17716	Pine Plantation	0.45	1.845	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Medium
Existing Condition	17706	Pine Plantation	0.525	2.115	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	17696	Pine Plantation	0.585	2.475	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	17686	Pine Plantation	0.675	3.105	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	ery Excessive
Existing Condition	17677	Pine Plantation	0.72	4.05	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessive
Existing Condition	17664	Pine Plantation	0.675	4.035	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	ery Excessive
Existing Condition	17656	Pine Plantation	1.23	5.82	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17646	Pine Plantation	1.23	5.715	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17636	Pine Plantation	1.245	5.07	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17626	Pine Plantation	1.575	5.28	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17617	Pine Plantation	1.2	5.055	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17607	Pine Plantation	1.17	4.305	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17596	Pine Plantation	1.59	4.5	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17586	Pine Plantation	1.515	4.53	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17576	Pine Plantation	2.01	5.25	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17566	Pine Plantation	1.785	4.425	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17556	Pine Plantation	1.99	4.515	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17546	Pine Plantation	1.53	4.305	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessive
Existing Condition	17536	Pine Plantation	1.44	4.05	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17527	Pine Plantation	1.29	3.45	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessive
Existing Condition	17516	Pine Plantation	0.98	2.865	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17506	Pine Plantation	1.03	2.94	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive

Existing Condition	17497	Pine Plantation	1.1	3.21	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17487	Pine Plantation	1.4	3.525	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17476	Pine Plantation	0.96	3.165	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17466	Pine Plantation	0.76	3.36	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17456	Pine Plantation	0.99	3.48	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17446	Pine Plantation	0.94	3.42	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17436	Pine Plantation	0.96	3.165	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17426	Pine Plantation	1.41	3.255	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17416	Pine Plantation	1.65	3.39	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17406	Pine Plantation	1.635	3.21	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17396	Pine Plantation	1.95	2.76	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17386	Pine Plantation	2.805	2.985	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17376	Pine Plantation	2.475	2.805	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17366	Pine Plantation	3.24	3.165	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17356	Pine Plantation	3.945	4.515	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17347	Pine Plantation	2.625	6.36	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17337	Pine Plantation	1.95	5.58	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17326	Pine Plantation	1.815	4.905	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17317	Pine Plantation	2.085	4.995	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17306	Pine Plantation	1.83	4.215	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17296	Pine Plantation	1.485	3.51	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17285	Pine Plantation	1.515	3.57	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17275	Pine Plantation	1.47	3.675	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17266	Pine Plantation	1.425	3.78	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17257	Pine Plantation	1.53	4.335	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17247	Pine Plantation	1.77	4.485	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17236	Pine Plantation	1.545	4.185	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17224	Pine Plantation	1.905	4.59	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	ery Excessiv
Existing Condition	17214	Pine Plantation	1.29	3.855	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17206	Pine Plantation	0.75	3.195	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	17196	Pine Plantation	0.405	2.46	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	17186	Pine Plantation	0.54	2.535	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	17176	Pine Plantation	0.69	2.46	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	17166	Pine Plantation	0.945	2.565	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17156	Pine Plantation	1.245	2.43	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17146	Pine Plantation	1.515	2.475	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17136	Pine Plantation	1.44	2.355	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17126	Pine Plantation	1.68	2.43	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17116	Pine Plantation	1.815	2.415	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17106	Pine Plantation	2.265	2.67	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17096	Pine Plantation	1.65	2.535	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17086	Pine Plantation	1.9	2.625	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17076	Pine Plantation	1.64	2.535	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17066	Pine Plantation	1.54	2.415	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessiv	Excessive
Existing Condition	17056	Pine Plantation	1.365	2.43	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive

Existing Condition	17046	Pine Plantation	1.35	2.7	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17036	Pine Plantation	1.215	2.775	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	Excessive
Existing Condition	17026	Pine Plantation	0.93	2.895	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	Excessive
Existing Condition	17019	Pine Plantation	1.05	3.555	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	17009	Pine Plantation	1.245	4.26	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16996	Pine Plantation	1.02	4.005	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16986	Pine Plantation	1.185	4.425	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16976	Pine Plantation	1.455	4.53	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16966	Pine Plantation	1.65	4.425	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessiv
Existing Condition	16955	Pine Plantation	1.68	4.95	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessiv
Existing Condition	16945	Pine Plantation	1.23	4.605	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16936	Pine Plantation	0.75	3.99	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	High	ery Excessiv
Existing Condition	16926	Pine Plantation	0.66	4.39	1.5*ave	chan	0.4	0.7	1	1.75	1.875	2	Medium	ery Excessiv
Existing Condition	16915	Pine Plantation	1.16	7.5	chan	chan	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16906	Pine Plantation	1.27	5.07	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16896	Pine Plantation	1.545	5.28	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	ery Excessive	ery Excessiv
Existing Condition	16886	Pine Plantation	1.03	4.785	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16876	Pine Plantation	0.66	3.675	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	ery Excessiv
Existing Condition	16866	Pine Plantation	0.68	3.615	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	ery Excessiv
Existing Condition	16856	Pine Plantation	1.38	3.09	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Excessive	ery Excessiv
Existing Condition	16846	Pine Plantation	0.4	2.49	chan	1.5*ave	0.4	0.7	1	1.75	1.875	2	Medium	Excessive
Existing Condition	16836	Pine Plantation	0.315	2.235	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Low	Excessive
Existing Condition	16826	Pine Plantation	0.225	2.115	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Low	Excessive
Existing Condition	16816	Pine Plantation	0.195	2.115	1.5*ave	1.5*ave	0.4	0.7	1	1.75	1.875	2	Low	Excessive
Existing Condition	16807	Wooded forest.	0.18	2.67	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16797	Wooded forest.	0.21	3.35	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16786	Wooded forest.	0.23	3.23	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16776	Wooded forest.	0.195	2.37	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16766	Wooded forest.	0.26	3.75	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16756	Wooded forest.	0.33	3.53	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16746	Wooded forest.	0.345	3.66	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16736	Wooded forest.	0.405	3.645	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16726	Wooded forest.	0.39	3.51	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16716	Wooded forest.	0.43	3.57	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16706	Wooded forest.	0.405	3.3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16696	Wooded forest.	0.495	3.195	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16686	Wooded forest.	0.585	3.135	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16676	Wooded forest.	0.675	3.045	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16666	Wooded forest.	0.69	2.79	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16656	Wooded forest.	0.645	2.625	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16646	Wooded forest.	0.645	2.445	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16636	Wooded forest.	0.66	2.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16631	Wooded forest.	0.675	2.355	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16626	Wooded forest.	0.675	2.28	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16621	Wooded forest.	0.645	2.19	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low

Existing Condition	16607	Wooded forest.	0.675	2.115	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16592	Wooded forest.	1.05	2.43	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16579	Wooded forest.	1	2.355	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16557	Wooded forest.	1.78	3.54	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	16546	Wooded forest.	2.17	4.47	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	16538	Wooded forest.	2.49	5.235	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	16534	Wooded forest.	2.47	5.28	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	16529	Wooded forest.	2.63	5.775	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	16519	Wooded forest.	1.56	4.995	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	16508	Wooded forest.	1.41	5.085	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16494	Wooded forest.	0.62	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16486	Wooded forest.	0.46	3.33	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16476	Wooded forest.	0.42	2.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16466	Wooded forest.	0.465	2.79	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16456	Wooded forest.	0.615	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16446	Wooded forest.	0.705	2.745	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16436	Wooded forest.	0.615	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16426	Wooded forest.	0.555	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16416	Wooded forest.	0.51	2.73	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16406	Wooded forest.	0.48	2.88	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16396	Wooded forest.	0.375	2.835	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16386	Wooded forest.	0.315	2.595	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16376	Wooded forest.	0.255	2.55	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16366	Wooded forest.	0.255	2.73	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16356	Wooded forest.	0.255	2.865	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16346	Wooded forest.	0.87	2.85	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16336	Wooded forest.	0.21	2.73	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16326	Wooded forest.	0.795	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16316	Wooded forest.	0.18	2.49	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16306	Wooded forest.	0.6	2.34	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	16296	Wooded forest.	0.165	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16286	Wooded forest.	0.15	2.025	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16276	Wooded forest.	0.15	1.98	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16266	Wooded forest.	0.135	1.92	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16256	Wooded forest.	0.15	2.055	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16246	Wooded forest.	0.195	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16236	Wooded forest.	0.225	2.64	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16226	Wooded forest.	0.32	3.33	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16216	Wooded forest.	0.42	3.825	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	16206	Wooded forest.	0.51	4.29	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	16196	Wooded forest.	0.6	4.74	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	16186	Wooded forest.	0.675	5.145	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16176	Wooded forest.	0.765	5.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16166	Wooded forest.	1.035	6.345	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16156	Wooded forest.	1.44	7.74	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive

Existing Condition	16146	Wooded forest.	1.44	8.04	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16136	Wooded forest.	1.455	7.545	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16126	Wooded forest.	1.26	5.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16116	Wooded forest.	1.125	5.67	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16106	Wooded forest.	1.66	7.125	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	16096	Wooded forest.	2.22	8.085	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	16087	Wooded forest.	1.88	8.625	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	16077	Wooded forest.	1.035	8.4	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16066	Wooded forest.	1	8.25	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16056	Wooded forest.	0.615	6.75	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	16046	Wooded forest.	1.275	5.61	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	16036	Wooded forest.	2.37	5.04	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	16026	Wooded forest.	2.95	5.16	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	16016	Wooded forest.	3.86	4.92	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Medium
Existing Condition	16006	Wooded forest.	1.4	3.615	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15997	Wooded forest.	1.17	3.03	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15987	Wooded forest.	0.795	2.505	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15976	Wooded forest.	0.555	2.025	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15966	Wooded forest.	0.465	1.785	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15956	Wooded forest.	0.435	1.74	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15946	Wooded forest.	0.435	1.77	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15936	Wooded forest.	0.435	1.815	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15926	Wooded forest.	0.45	1.86	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15916	Wooded forest.	0.45	1.92	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15906	Wooded forest.	0.495	2.175	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15896	Wooded forest.	0.525	2.55	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15886	Wooded forest.	0.48	2.745	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15876	Wooded forest.	0.64	4.32	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15866	Wooded forest.	0.69	5.31	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15856	Wooded forest.	1.36	8.1	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15845	Wooded forest.	1.13	8.58	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15834	Wooded forest.	1.16	8.745	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15826	Wooded forest.	1.11	8.115	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15816	Wooded forest.	0.98	6.525	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15806	Wooded forest.	0.84	5.31	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15796	Wooded forest.	0.975	5.085	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15786	Wooded forest.	0.915	4.53	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15776	Wooded forest.	0.705	3.87	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15766	Wooded forest.	0.675	3.735	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15757	Wooded forest.	0.645	3.51	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15747	Wooded forest.	0.6	3.555	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15736	Wooded forest.	0.585	3.33	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15726	Wooded forest.	0.615	3.36	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15716	Wooded forest.	0.63	3.195	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15706	Wooded forest.	0.57	2.88	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low

Existing Condition	15696	Wooded forest.	0.6	2.985	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15686	Wooded forest.	0.645	3.045	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15676	Wooded forest.	0.74	3.54	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15666	Wooded forest.	0.94	4.2	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15656	Wooded forest.	0.97	4.575	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15646	Wooded forest.	1.41	5.955	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15637	Wooded forest.	1.605	6.39	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15627	Wooded forest.	1.455	6.105	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15616	Wooded forest.	1.605	6.315	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15606	Wooded forest.	1.38	5.82	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15596	Wooded forest.	3.15	8.25	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	15586	Wooded forest.	1.38	5.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15576	Wooded forest.	1.65	5.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15566	Wooded forest.	2.61	7.08	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	15556	Wooded forest.	2.265	6.285	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15546	Wooded forest.	2.79	6.675	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	15536	Wooded forest.	3.045	6.855	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	15526	Wooded forest.	1.695	5.34	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15513	Wooded forest.	1.77	5.235	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15508	Wooded forest.	1.935	5.235	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15500	Wooded forest.	1.905	5.805	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15486	Wooded forest.	1.47	5.22	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	15476	Wooded forest.	1.35	5.145	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15466	Wooded forest.	1.455	5.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15456	Wooded forest.	1.395	5.385	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15446	Wooded forest.	1.275	5.685	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15436	Wooded forest.	1.11	5.505	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15426	Wooded forest.	1.065	5.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15416	Wooded forest.	0.96	5.49	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15406	Wooded forest.	0.945	5.88	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15396	Wooded forest.	1.125	6.3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15386	Wooded forest.	1.695	8.175	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15376	Wooded forest.	1.725	7.875	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15366	Wooded forest.	1.515	7.5	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15356	Wooded forest.	1.29	6.9	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15346	Wooded forest.	1.08	5.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	15336	Wooded forest.	0.855	4.935	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15326	Wooded forest.	0.795	4.905	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	15316	Wooded forest.	1.26	7.55	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15306	Wooded forest.	1.26	6.91	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15296	Wooded forest.	0.86	6.51	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15286	Wooded forest.	1.34	8	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15276	Wooded forest.	1.35	8.07	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15266	Wooded forest.	1.45	8.32	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15256	Wooded forest.	1.43	8.17	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive

Existing Condition	15246	Wooded forest.	1.41	8.16	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15236	Wooded forest.	1.31	7.83	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15226	Wooded forest.	1.38	8.03	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15216	Wooded forest.	1.51	8.41	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15206	Wooded forest.	1.37	8.07	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15196	Wooded forest.	1.47	8.36	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	15186	Wooded forest.	1.35	7.96	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15176	Wooded forest.	1.22	7.51	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15166	Wooded forest.	1.21	7.45	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15156	Wooded forest.	1.16	7.33	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15146	Wooded forest.	1.11	7.16	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15136	Wooded forest.	1.26	7.64	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15126	Wooded forest.	1.25	7.6	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15116	Wooded forest.	0.735	3.915	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15106	Wooded forest.	0.56	3.52	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	15096	Wooded forest.	1.18	7.46	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15086	Wooded forest.	1.33	7.99	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15076	Wooded forest.	1.13	7.33	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15066	Wooded forest.	1.1	7.22	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15056	Wooded forest.	1.12	7.19	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15046	Wooded forest.	1.35	7.92	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15036	Wooded forest.	1.27	7.69	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15026	Wooded forest.	1.07	7.08	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15016	Wooded forest.	1.13	7.41	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	15006	Wooded forest.	1.29	7.73	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14996	Wooded forest.	1.23	7.53	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14986	Wooded forest.	2.08	6.045	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	14976	Wooded forest.	1.95	5.73	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	14966	Wooded forest.	1.69	5.085	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	14956	Wooded forest.	1.98	5.25	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	14946	Wooded forest.	1.6	4.68	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	14936	Wooded forest.	1.635	4.395	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	14926	Wooded forest.	1.635	4.38	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	14916	Wooded forest.	1.695	4.455	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	14906	Wooded forest.	1.515	3.855	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14896	Wooded forest.	1.74	3.84	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14886	Wooded forest.	1.695	3.78	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14876	Wooded forest.	1.71	3.72	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14866	Wooded forest.	1.68	3.48	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14856	Wooded forest.	1.515	3.27	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14846	Wooded forest.	1.5	3.21	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14836	Wooded forest.	2.01	3.525	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14826	Wooded forest.	1.875	3.255	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14816	Wooded forest.	1.8	3.09	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14806	Wooded forest.	2.04	3.195	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low

Existing Condition	14796	Wooded forest.	1.8	3.09	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14786	Wooded forest.	1.545	2.895	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14776	Wooded forest.	1.485	2.895	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14766	Wooded forest.	1.695	3.06	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14756	Wooded forest.	1.35	2.82	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14746	Wooded forest.	1.44	2.805	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14736	Wooded forest.	1.455	3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14726	Wooded forest.	1.62	3.15	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14716	Wooded forest.	1.62	3.135	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14706	Wooded forest.	1.62	3.135	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14696	Wooded forest.	1.485	3.015	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14686	Wooded forest.	1.515	2.985	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14676	Wooded forest.	1.455	3.015	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14666	Wooded forest.	1.575	3.24	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14656	Wooded forest.	1.575	3.075	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14646	Wooded forest.	1.605	3.06	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14636	Wooded forest.	1.365	3.03	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14626	Wooded forest.	1.5	3.15	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	14616	Wooded forest.	1.215	3.045	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14606	Wooded forest.	1.05	2.895	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	14596	Wooded forest.	1.07	4.37	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14586	Wooded forest.	1.37	5.02	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	14576	Wooded forest.	1.14	5	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	14566	Wooded forest.	0.89	4.7	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14556	Wooded forest.	0.83	5.41	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	14546	Wooded forest.	1.29	6.82	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14536	Wooded forest.	1.44	7.14	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14526	Wooded forest.	1.31	5.57	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	14516	Wooded forest.	1.48	6.04	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	14506	Wooded forest.	1.07	4.65	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14496	Wooded forest.	1.7	6.5	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	14486	Wooded forest.	1.13	4.99	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14476	Wooded forest.	1.12	6.29	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14466	Wooded forest.	0.78	4.67	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14456	Wooded forest.	1.18	7.14	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14446	Wooded forest.	1.2	7.81	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14438	Wooded forest.	1.13	7.53	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14428	Wooded forest.	1.25	7.85	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14416	Wooded forest.	1.15	7.55	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14407	Wooded forest.	0.78	4.635	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	14397	Wooded forest.	0.98	6.89	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14386	Wooded forest.	1.45	8.57	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14376	Wooded forest.	1.25	8.04	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14366	Wooded forest.	1.27	8.09	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14356	Wooded forest.	1.31	7.38	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive

Existing Condition	14346	Wooded forest.	1.32	7.4	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14333	Wooded forest.	1.54	8.93	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	14326	Wooded forest.	1.85	9.54	chan	chan	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14316	Wooded forest.	0.83	5.31	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Existing Condition	14306	Wooded forest.	1.62	9.22	chan	chan	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14296	Wooded forest.	1.425	8.37	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14286	Wooded forest.	1.64	9.21	chan	chan	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14276	Wooded forest.	1.5	8.89	chan	chan	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	14266	Wooded forest.	0.94	7.17	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14257	Wooded forest.	0.91	7.06	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14247	Wooded forest.	0.88	7.02	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14236	Wooded forest.	0.93	7.68	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14226	Wooded forest.	0.89	8.01	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14216	Wooded forest.	0.92	8.445	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14206	Wooded forest.	1.45	11.085	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14196	Wooded forest.	1.23	10.17	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14186	Wooded forest.	1.24	10.2	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14176	Wooded forest.	1.21	9.525	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14166	Wooded forest.	1.095	9.48	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14156	Wooded forest.	1.05	9.36	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14146	Wooded forest.	1.755	12.24	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14136	Wooded forest.	1.26	10.455	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14126	Wooded forest.	1.23	10.185	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14116	Wooded forest.	0.945	8.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14106	Wooded forest.	1.425	11.07	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14096	Wooded forest.	1.56	11.235	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14086	Wooded forest.	1.44	10.755	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14076	Wooded forest.	1.425	10.41	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14066	Wooded forest.	1.095	8.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14056	Wooded forest.	1.42	10.17	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	ery Excessiv
Existing Condition	14045	Wooded forest.	1.515	10.065	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	14035	Wooded forest.	1.395	8.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14026	Wooded forest.	1.455	8.55	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14016	Wooded forest.	1.395	7.2	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	14006	Wooded forest.	1.71	8.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	13996	Wooded forest.	1.875	8.82	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	13986	Wooded forest.	1.68	9.15	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	ery Excessiv
Existing Condition	13976	Wooded forest.	1.065	7.68	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Existing Condition	13966	Wooded forest.	2.19	7.11	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	13955	Wooded forest.	3	7.485	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	13945	Wooded forest.	2.36	6.345	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Existing Condition	13936	Wooded forest.	2.73	6.375	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	13926	Wooded forest.	2.61	5.925	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	13916	Wooded forest.	2.08	5.535	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13906	Wooded forest.	3.56	6.525	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Excessive

Existing Condition	13896	Wooded forest.	2.76	5.895	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	13886	Wooded forest.	2.32	5.205	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13876	Wooded forest.	1.97	4.965	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13866	Wooded forest.	1.65	4.86	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13856	Wooded forest.	1.94	5.085	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13846	Wooded forest.	2.19	5.25	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13836	Wooded forest.	2.15	5.145	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13826	Wooded forest.	1.83	5.19	chan	chan	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13816	Wooded forest.	1.55	4.26	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13806	Wooded forest.	1.82	4.35	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13796	Wooded forest.	1.14	3.795	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13786	Wooded forest.	2.57	6.82	chan	chan	0.43	1.465	2.5	4	5	6	Excessive	Excessive
Existing Condition	13776	Wooded forest.	1.8	5.6	chan	chan	0.43	1.465	2.5	4	5	6	High	High
Existing Condition	13765	Wooded forest.	1.96	4.725	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13756	Wooded forest.	1.93	4.455	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13746	Wooded forest.	2.49	4.98	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13736	Wooded forest.	6.13	7.155	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Excessive
Existing Condition	13726	Wooded forest.	2.38	3.27	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13715	Wooded forest.	2.11	3.225	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13706	Wooded forest.	2.01	3.06	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13696	Wooded forest.	1.84	3.18	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13684	Wooded forest.	2.02	3.405	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13674	Wooded forest.	1.86	3.36	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13666	Wooded forest.	2.28	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13656	Wooded forest.	2.16	3.81	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13646	Wooded forest.	1.81	3.87	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13636	Wooded forest.	1.73	3.825	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13626	Wooded forest.	1.44	3.765	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13616	Wooded forest.	1.37	4.005	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	13606	Wooded forest.	1.51	4.17	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13596	Wooded forest.	1.3	4.035	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	13586	Wooded forest.	0.88	3.06	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13576	Wooded forest.	0.87	3.345	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13566	Wooded forest.	0.795	2.52	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13556	Wooded forest.	0.42	1.14	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13546	Wooded forest.	0.255	1.05	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13538	Wooded forest.	0.21	0.975	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13530	Wooded forest.	0.15	0.81	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13521	Wooded forest.	0.15	0.795	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13510	Wooded forest.	0.15	0.765	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13497	Wooded forest.	0.12	0.705	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13486	Wooded forest.	0.135	0.72	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13474	Wooded forest.	0.075	0.54	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13461	Wooded forest.	0.195	0.885	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Existing Condition	13447	Wooded forest.	0.51	1.17	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low

Existing Condition	13430	Wooded forest.	2.07	3.27	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Existing Condition	13420	Wooded forest.	2.79	4.38	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Medium
Existing Condition	13412	Wooded forest.	3.21	4.65	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Medium
Existing Condition	13402	Wooded forest.	3.47	5.28	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	13391	Wooded forest.	3.79	5.64	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	High
Existing Condition	13382	Wooded forest.	4.01	5.505	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	High
Existing Condition	13369	Wooded forest.	5.24	6.48	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	Excessive
Existing Condition	13358	Wooded forest.	3.79	5.355	chan	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	High
Existing Condition	13345	Wooded forest.	3.21	5.04	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	13328	Wooded forest.	2.37	4.5	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Existing Condition	13312	Wooded forest.	2.79	5.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	High
Existing Condition	13296	Wooded forest.	1.455	4.065	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Existing Condition	13275	Wooded forest.	1.44	3.42	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13261	Wooded forest.	1.275	3.225	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13248	Wooded forest.	1.29	3.21	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Existing Condition	13235	Wooded forest.	4.695	5.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	ery Excessiv	High
Existing Condition	13225	High Grass. Wetland	1.545	3.495	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13217	High Grass. Wetland	0.48	2.205	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	13202	High Grass. Wetland	1.185	2.985	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	13187	High Grass. Wetland	0.975	2.745	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	13174	High Grass. Wetland	1.77	3.51	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13170	High Grass. Wetland	1.995	3.495	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13155	High Grass. Wetland	1.695	4.11	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13140	High Grass. Wetland	0.945	3.87	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13129	High Grass. Wetland	1.41	4.875	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13111	High Grass. Wetland	0.975	4.995	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13098	High Grass. Wetland	0.645	5.37	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13082	High Grass. Wetland	0.435	4.365	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13069	High Grass. Wetland	0.84	6.57	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	High
Existing Condition	13057	High Grass. Wetland	0.795	6.72	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	High
Existing Condition	13044	High Grass. Wetland	0.705	5.565	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13028	High Grass. Wetland	0.315	3.855	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Existing Condition	13012	High Grass. Wetland	0.015	0.735	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	13000	High Grass. Wetland	0	0.54	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	12983	High Grass. Wetland	0	0.375	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	12969	High Grass. Wetland	0	0.3	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	12958	High Grass. Wetland	0	0.255	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Existing Condition	12945	High Grass. Wetland	0	0.24	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low

	River Station	Vegetative Cover	Shear to Use	Velocity to Use	Shear Source	Velocity Source	Shear Threshold Minimum	Shear Threshold Average	Shear Threshold Maximum	Velocity Threshold Minimum	Velocity Threshold Average	Velocity Threshold Maximum	Shear Category	Velocity Category
Proposed Condition	23488	Pasture	0.465	5.475	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23478	Pasture	0.74	6.825	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23468	Pasture	0.795	7.11	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23458	Pasture	0.78	6.945	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23448	Pasture	0.84	7.125	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23438	Pasture	0.885	7.08	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23428	Pasture	0.765	6.795	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23418	Pasture	0.84	6.825	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23408	Pasture	0.54	5.655	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23398	Pasture	0.825	6.54	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23388	Pasture	0.57	5.55	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23378	Pasture	0.465	5.04	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23368	Pasture	0.315	4.29	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23356	Pasture	0.72	6.165	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23342	Pasture	0.585	5.46	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23338	Pasture	0.375	4.5	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23335	Pasture	0.285	4.05	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23320	Pasture	0.615	5.88	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23308	Pasture	0.69	6.15	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23298	Pasture	0.75	6.27	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23287	Pasture	0.765	6.57	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23278	Pasture	0.54	5.745	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23269	Pasture	0.33	4.41	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23259	Pasture	0.18	3.345	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23248	Pasture	0.12	2.76	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23242	Pasture	0.135	2.94	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23229	Pasture	0.12	2.91	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23218	Pasture	0.21	3.66	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23209	Pasture	0.3	4.275	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23199	Pasture	0.615	6	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23188	Pasture	0.435	5.265	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23179	Pasture	0.705	6.54	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23169	Pasture	0.735	6.57	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23158	Pasture	0.78	6.705	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23149	Pasture	0.855	7.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23139	Pasture	0.72	6.33	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23128	Pasture	0.765	6.555	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23119	Pasture	0.795	6.645	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23109	Pasture	0.78	6.735	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23098	Pasture	0.885	7.095	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23088	Pasture	0.555	5.7	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23078	Pasture	0.42	5.085	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	23068	Pasture	0.79	6.525	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23058	Pasture	0.9	7.05	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23048	Pasture	0.99	7.26	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23038	Pasture	0.92	7.035	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23029	Pasture	0.795	7.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	23019	Pasture	0.75	6.675	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	23008	Pasture	0.465	5.325	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22998	Pasture	0.525	5.82	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22987	Pasture	0.9	7.305	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22978	Pasture	0.825	7.095	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22969	Pasture	0.885	7.305	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22959	Pasture	0.93	7.41	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22948	Pasture	0.72	6.66	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22939	Pasture	0.915	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High

Proposed Condition	22928	Pasture	0.945	7.575	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22918	Pasture	0.93	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22909	Pasture	0.81	7.02	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22898	Pasture	0.885	7.44	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22888	Pasture	0.98	7.86	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22878	Pasture	0.82	7.08	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22868	Pasture	0.74	6.9	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22858	Pasture	0.82	7.095	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22849	Pasture	0.83	7.215	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22838	Pasture	0.93	7.575	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22828	Pasture	0.96	7.665	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22818	Pasture	0.99	7.77	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22808	Pasture	1.125	8.43	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22798	Pasture	1.035	8.145	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22788	Pasture	1.02	8.1	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22778	Pasture	1.185	8.7	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22768	Pasture	1.005	8.1	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22758	Pasture	1.035	8.055	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22748	Pasture	1.05	8.16	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22738	Pasture	1.005	7.98	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22728	Pasture	0.975	7.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22718	Pasture	1.035	7.965	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22708	Pasture	0.915	7.755	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22698	Pasture	0.93	7.635	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22688	Pasture	0.975	7.815	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22678	Pasture	0.75	6.93	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22668	Pasture	0.85	7.275	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22658	Pasture	1.08	8.295	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22648	Pasture	1.005	7.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22639	Pasture	0.87	7.425	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22629	Pasture	1.125	8.46	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22618	Pasture	1.11	8.16	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Excessive
Proposed Condition	22608	Pasture	0.93	7.56	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	High
Proposed Condition	22598	Pasture	0.72	6.39	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22588	Pasture	0.68	6.435	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22578	Pasture	0.74	6.42	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22568	Pasture	0.62	6.24	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Medium
Proposed Condition	22558	Pasture	0.36	4.71	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22548	Pasture	0.195	3.615	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22538	Pasture	0.15	3.225	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22528	Pasture	0.105	2.625	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22518	Pasture	0.075	2.355	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22508	Pasture	0.075	2.43	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22498	Pasture	0.075	2.34	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22488	Pasture	0.09	2.34	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	22478	Wooded forest.	0.135	2.61	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22468	Wooded forest.	1.905	2.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22458	Wooded forest.	2.37	2.79	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22448	Wooded forest.	2.33	2.775	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22438	Wooded forest.	1.47	2.175	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22429	Wooded forest.	1.81	2.19	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22419	Wooded forest.	1.06	1.695	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22408	Wooded forest.	1.13	1.74	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22398	Wooded forest.	0.92	1.68	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22396	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22388	Wooded forest.	1.45	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22378	Wooded forest.	1.33	2.025	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22369	Wooded forest.	1.36	2.1	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22360	Wooded forest.	1.53	2.145	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low

Proposed Condition	22348	Wooded forest.	1.11	1.965	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22338	Wooded forest.	0.84	1.755	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22328	Wooded forest.	1.05	1.875	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22326	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5*ave	4	5	6	Low	Low
Proposed Condition	22318	Wooded forest.	1.38	2.205	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22308	Wooded forest.	1.44	2.16	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22298	Wooded forest.	1.25	2.04	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22288	Wooded forest.	1.17	1.965	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22278	Wooded forest.	0.97	1.8	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22268	Wooded forest.	0.81	1.665	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22258	Wooded forest.	0.67	1.56	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22256	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22248	Wooded forest.	0.87	1.755	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22238	Wooded forest.	0.705	1.62	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22228	Wooded forest.	0.6	1.485	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22218	Wooded forest.	0.54	1.395	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22208	Wooded forest.	0.48	1.32	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22198	Wooded forest.	0.42	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22189	Wooded forest.	0.405	1.185	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22186	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22178	Wooded forest.	0.75	1.56	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22168	Wooded forest.	0.645	1.44	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22159	Wooded forest.	0.675	1.485	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22148	Wooded forest.	0.66	1.56	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22138	Wooded forest.	0.85	1.65	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22129	Wooded forest.	0.83	1.65	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22119	Wooded forest.	0.9	1.635	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22116	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22108	Wooded forest.	4.9	3.405	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Proposed Condition	22098	Wooded forest.	2.39	2.4	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22088	Wooded forest.	1.95	2.09	chan	chan	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	22078	Wooded forest.	0.9	1.5	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22068	Wooded forest.	0.38	1.14	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22057	Wooded forest.	0.2	0.96	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22051	Wooded forest.	0.13	0.855	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22041	Wooded forest.	0.105	0.81	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22029	Wooded forest.	0.075	0.72	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22021	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	22018	Wooded forest.	1.14	2.1	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22015	Wooded forest.	0.7	1.68	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	22008	Wooded forest.	0.3	1.26	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21980	Wooded forest.	0.13	0.84	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21946	Wooded forest.	0.075	0.495	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21902	Wooded forest.	0.075	0.51	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21900	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21888	Wooded forest.	0.915	1.5	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21876	Wooded forest.	1.125	1.65	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21865	Wooded forest.	2.28	2.505	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21858	Wooded forest.	2.3	2.34	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21848	Wooded forest.	1.92	2.205	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21838	Wooded forest.	1.68	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21827	Wooded forest.	1.13	1.815	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21811	Wooded forest.	0.81	1.74	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21792	Wooded forest.	0.76	1.815	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21791	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21760	Wooded forest.	1.125	2.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21746	Wooded forest.	0.555	2.025	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21733	Wooded forest.	0.33	1.71	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21715	Wooded forest.	0.18	1.395	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low

Proposed Condition	21710	Wooded forest.	0.15	1.32	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21699	Wooded forest.	0.09	1.26	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21690	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21688	Power line corridor	3.4	5.565	chan	1.5*ave	1.5	2	2.5	6	7	8	Excessive	Low
Proposed Condition	21678	Power line corridor	0.885	4.155	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21667	Power line corridor	0.69	4.035	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21658	Power line corridor	0.495	4.005	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21647	Power line corridor	0.45	4.26	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21637	Power line corridor	0.345	4.14	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21628	Power line corridor	0.51	5.235	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21616	Power line corridor	0.435	5.055	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21606	Power line corridor	0.48	5.295	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21598	Power line corridor	0.64	5.895	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21588	Power line corridor	0.55	5.61	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21578	Power line corridor	0.61	5.91	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21568	Power line corridor	0.525	5.655	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21558	Power line corridor	0.42	4.935	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21548	Power line corridor	0.42	4.92	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21538	Power line corridor	0.525	5.16	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21531	Power line corridor	0.315	4.185	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21521	Power line corridor	0.24	3.99	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21508	Power line corridor	0.3	4.185	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21498	Power line corridor	0.195	3.78	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21488	Power line corridor	0.28	4.05	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21478	Power line corridor	0.21	3.645	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21469	Power line corridor	0.135	3.21	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21459	Power line corridor	0.12	2.94	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21448	Power line corridor	0.09	2.58	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21438	Power line corridor	0.075	2.235	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21428	Power line corridor	0.05	1.965	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21418	Power line corridor	0.05	1.98	chan	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21407	Power line corridor	0.045	1.86	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21397	Power line corridor	0.045	1.635	1.5*ave	1.5*ave	1.5	2	2.5	6	7	8	Low	Low
Proposed Condition	21388	Wooded forest.	0.04	1.53	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21378	Wooded forest.	0.04	1.45	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21368	Wooded forest.	0.045	1.21	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21358	Wooded forest.	0.045	1.06	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21348	Wooded forest.	0.045	0.96	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21337	Wooded forest.	0.06	0.945	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21328	Wooded forest.	0.105	0.885	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21321	Wooded forest.	0.165	0.9	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21310	Wooded forest.	0.21	0.93	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21298	Wooded forest.	0.27	1.005	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21289	Wooded forest.	0.345	1.155	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21278	Wooded forest.	0.405	1.245	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	21268	Wooded forest.	0.525	1.41	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21258	Wooded forest.	0.795	1.68	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21248	Wooded forest.	1.275	2.055	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21238	Wooded forest.	1.83	2.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21228	Wooded forest.	2.46	2.775	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	21218	Wooded forest.	3.19	3.03	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Proposed Condition	21208	Wooded forest.	4.32	3.375	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Very Excessive	Low
Proposed Condition	21198	Wooded forest.	2.81	2.91	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Excessive	Low
Proposed Condition	21188	Perm RECP	1.89	2.52	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21178	Perm RECP	1.425	2.205	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21168	Perm RECP	1.125	2.01	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21157	Perm RECP	0.915	1.8	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21148	Perm RECP	0.66	1.53	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21146	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low

Proposed Condition	21139	Perm RECP	1.47	2.25	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21129	Perm RECP	1.38	2.22	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21118	Wooded forest.	1.38	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21109	Wooded forest.	1.32	2.175	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21099	Wooded forest.	1.365	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21088	Wooded forest.	1.215	2.085	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21077	Wooded forest.	1.125	2.01	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21067	Wooded forest.	0.885	1.86	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21058	Perm RECP	0.885	1.785	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21049	Perm RECP	0.78	1.71	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21046	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21039	Perm RECP	1.245	2.115	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21028	Perm RECP	1.26	2.13	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	21019	Wooded forest.	1.29	2.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	21008	Wooded forest.	1.17	2.07	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20998	Wooded forest.	1.14	2.025	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20988	Wooded forest.	1.17	2.07	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20978	Wooded forest.	1.2	2.115	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20968	Wooded forest.	1.2	2.115	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20959	Perm RECP	1.215	2.115	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20949	Perm RECP	1.38	2.22	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20940	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20938	Perm RECP	1.725	2.49	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20928	Perm RECP	1.59	2.415	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20918	Perm RECP	1.395	2.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20908	Wooded forest.	1.29	2.205	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20898	Wooded forest.	1.44	2.325	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20888	Wooded forest.	1.515	2.295	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	20878	Perm RECP	1.46	2.25	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20867	Perm RECP	1.25	2.1	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20856	Perm RECP	1.065	1.98	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20855	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20848	Perm RECP	1.68	2.43	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20838	Perm RECP	1.635	2.415	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20828	Wooded forest.	1.59	2.31	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Low
Proposed Condition	20818	Wooded forest.	1.155	2.01	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20809	Perm RECP	1.1	1.86	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20798	Perm RECP	0.705	1.575	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20788	Perm RECP	0.525	1.365	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20786	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20779	Perm RECP	2.16	2.595	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20769	Perm RECP	1.68	2.31	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	20758	Wooded forest.	1.425	2.085	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20749	Wooded forest.	1.2	1.905	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20738	Wooded forest.	0.84	1.605	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20728	Wooded forest.	0.75	1.53	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20718	Wooded forest.	0.57	1.335	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	20708	Wooded forest.	0.405	1.155	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20698	Wooded forest.	0.315	1.02	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20685	Wooded forest.	0.255	0.93	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20673	Wooded forest.	0.195	0.84	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20668	Wooded forest.	0.11	0.6	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20659	Wooded forest.	0.045	0.42	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20649	Wooded forest.	0.03	0.3	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20638	Wooded forest.	0.015	0.24	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20628	Wooded forest.	0.015	0.21	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20617	Wooded forest.	0.015	0.195	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20608	Wooded forest.	0.015	0.18	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	20599	Wooded forest.	0	0.165	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low

Proposed Condition	19998	Wooded forest.	0.03	0.345	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19988	Wooded forest.	0.03	0.39	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19978	Wooded forest.	0.045	0.45	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19968	Wooded forest.	0.06	0.54	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19958	Wooded forest.	0.09	0.63	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19948	Wooded forest.	0.12	0.75	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19937	Wooded forest.	0.165	0.87	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19927	Wooded forest.	0.21	0.975	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19918	Wooded forest.	0.24	1.02	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19908	Wooded forest.	0.285	1.11	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19898	Wooded forest.	0.3	1.14	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19888	Wooded forest.	0.285	1.125	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19879	Wooded forest.	0.31	1.155	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19869	Wooded forest.	0.48	1.35	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19858	Wooded forest.	0.7	1.59	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19848	Wooded forest.	0.91	1.755	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19838	Wooded forest.	0.93	1.755	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19828	Wooded forest.	0.99	1.83	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19818	Wooded forest.	0.96	1.86	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19808	Wooded forest.	1.04	1.89	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19798	Wooded forest.	1.24	2.01	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19788	Wooded forest.	1.39	2.115	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19778	Wooded forest.	1.36	2.025	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19768	Wooded forest.	1.32	2.055	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19758	Wooded forest.	1.35	2.055	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19748	Wooded forest.	1.41	2.07	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19738	Wooded forest.	1.26	1.98	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19728	Perm RECP	1.11	1.86	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19718	Perm RECP	1.01	1.83	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19708	Perm RECP	1.08	1.875	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19700	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19698	Perm RECP	1.36	2.055	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19688	Perm RECP	1.49	2.16	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19678	Perm RECP	2.01	2.475	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19668	Perm RECP	2.35	2.67	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19658	Perm RECP	2.84	2.835	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19648	Perm RECP	2.59	2.775	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19638	Perm RECP	2.45	2.745	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19628	Perm RECP	2.09	2.55	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19618	Perm RECP	2.01	2.565	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19608	Perm RECP	2.1	2.58	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19598	Perm RECP	2.07	2.61	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19588	Perm RECP	2.61	2.82	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19578	Perm RECP	2.77	2.955	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19568	Perm RECP	2.35	2.73	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19561	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19558	Perm RECP	3.98	3.645	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19548	Perm RECP	4.09	3.765	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19538	Perm RECP	4.73	3.9	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19528	Perm RECP	4.29	3.87	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19518	Perm RECP	4.05	3.765	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19508	Perm RECP	4.4	3.765	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19498	Perm RECP	4.24	3.72	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19488	Perm RECP	5	3.975	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19478	Perm RECP	5.37	3.9	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19468	Perm RECP	6.06	4.035	chan	1.5*ave	4	6	8	7.5	12.75	18	High	Low
Proposed Condition	19458	Perm RECP	4.27	3.705	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19448	Perm RECP	7.41	4.38	chan	1.5*ave	4	6	8	7.5	12.75	18	High	Low
Proposed Condition	19438	Perm RECP	5.13	3.945	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low

Proposed Condition	19428	Perm RECP	4.97	3.915	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19418	Perm RECP	5.28	3.99	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19408	Perm RECP	5.56	3.81	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19398	Perm RECP	4.83	3.75	chan	1.5*ave	4	6	8	7.5	12.75	18	Medium	Low
Proposed Condition	19388	Perm RECP	3.84	3.405	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19378	Perm RECP	3.17	3.105	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19368	Perm RECP	3.13	2.985	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19358	Perm RECP	2.205	2.61	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19348	Perm RECP	1.725	2.355	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19338	Perm RECP	1.11	1.905	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19328	Perm RECP	0.78	1.62	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19318	Perm RECP	0.645	1.47	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19308	Perm RECP	0.51	1.32	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19298	Perm RECP	0.39	1.17	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19288	Perm RECP	0.315	1.05	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19278	Perm RECP	0.27	0.975	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19268	Perm RECP	0.225	0.915	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19260	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19258	Perm RECP	1.365	1.965	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19248	Perm RECP	1.14	1.83	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19238	Perm RECP	1.005	1.725	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	19228	Wooded forest.	0.855	1.605	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19218	Wooded forest.	0.72	1.485	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19208	Wooded forest.	0.6	1.365	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19198	Wooded forest.	0.48	1.245	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19188	Wooded forest.	0.51	1.26	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19178	Wooded forest.	0.465	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19168	Wooded forest.	0.405	1.17	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19158	Wooded forest.	0.375	1.125	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19148	Wooded forest.	0.41	1.2	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19138	Wooded forest.	0.44	1.275	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19130	Wooded forest.	0.46	1.305	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19119	Wooded forest.	0.53	1.305	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19108	Wooded forest.	0.48	1.245	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19099	Wooded forest.	0.46	1.245	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19089	Wooded forest.	0.49	1.29	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19078	Wooded forest.	0.44	1.245	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19068	Wooded forest.	0.45	1.245	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19058	Wooded forest.	0.42	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19048	Wooded forest.	0.435	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19039	Wooded forest.	0.495	1.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	19029	Wooded forest.	0.39	1.095	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19018	Wooded forest.	0.405	1.11	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	19008	Wooded forest.	0.45	1.14	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18998	Wooded forest.	0.46	1.14	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18988	Wooded forest.	0.39	1.08	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	18978	Wooded forest.	0.45	1.11	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18968	Wooded forest.	0.62	1.215	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18958	Wooded forest.	0.67	1.29	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18948	Wooded forest.	0.65	1.275	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18938	Wooded forest.	0.73	1.32	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18928	Wooded forest.	0.73	1.32	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18923	Wooded forest.	0.56	1.275	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18915	Wooded forest.	0.63	1.32	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	18895	Perm RECP	0.93	1.395	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18874	Perm RECP	1.08	1.62	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18850	Perm RECP	1.26	1.785	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18841	Perm RECP	1.485	2.055	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18819	Perm RECP	3.23	8.59	chan	chan	4	6	8	7.5	12.75	18	Low	Medium

Proposed Condition	18802	Perm RECP	3.195	9.39	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18786	Perm RECP	2.295	8.655	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18769	Perm RECP	2.13	8.46	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18738	Perm RECP	1.29	6.435	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18713	Perm RECP	1.17	6.51	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18661	Perm RECP	1.35	6.435	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18612	Perm RECP	1.89	7.965	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18571	Perm RECP	1.83	7.89	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18528	Perm RECP	2.01	8.235	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18488	Perm RECP	2.13	8.475	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18448	Perm RECP	1.935	8.1	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18408	Perm RECP	2.13	8.46	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18373	Perm RECP	1.74	7.71	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18331	Perm RECP	2.31	8.775	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18283	Perm RECP	1.755	7.695	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18225	Perm RECP	1.95	8.13	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18198	Perm RECP	2.025	8.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18151	Perm RECP	1.695	8.07	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	18097	Perm RECP	1.35	6.855	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18052	Perm RECP	1.335	6.84	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	18020	Perm RECP	1.02	6.045	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17993	Perm RECP	0.615	4.965	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17959	Perm RECP	0.435	4.41	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17931	Perm RECP	0.735	5.85	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17904	Perm RECP	0.63	5.25	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17870	Perm RECP	0.58	4.02	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17810	Perm RECP	0.39	3.54	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17792	Perm RECP	0.54	4.155	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17751	Perm RECP	0.65	4.425	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17728	Perm RECP	0.61	4.245	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17703	Perm RECP	0.54	4.065	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17668	Perm RECP	0.63	4.095	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17631	Perm RECP	0.56	3.825	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17582	Perm RECP	0.6	3.8	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17534	Perm RECP	0.87	4.83	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17493	Perm RECP	0.89	5.13	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17471	Perm RECP	1.13	5.955	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17442	Perm RECP	1.14	6.21	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17421	Perm RECP	0.89	5.16	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17401	Perm RECP	0.67	4.38	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17384	Perm RECP	0.31	3.225	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17374	Perm RECP	0.3	3.015	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17363	Perm RECP	0.3	2.69	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17353	Perm RECP	0.19	2.28	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17343	Perm RECP	0.165	2.055	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17332	Perm RECP	0.135	1.935	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17322	Wooded forest.	0.135	1.995	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17314	Wooded forest.	0.195	2.13	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17306	Wooded forest.	0.18	2.75	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17296	Wooded forest.	0.18	2.355	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17286	Wooded forest.	0.18	2.77	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17276	Wooded forest.	0.22	3.54	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17266	Wooded forest.	0.29	3.3	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17256	Wooded forest.	0.3	3.39	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17246	Wooded forest.	0.345	3.375	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17236	Wooded forest.	0.33	3.255	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17225	Wooded forest.	0.37	3.3	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17215	Wooded forest.	0.345	3.06	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17206	Wooded forest.	0.405	2.97	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low

Proposed Condition	17195	Wooded forest.	0.48	2.88	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17185	Wooded forest.	0.54	2.79	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17176	Wooded forest.	0.54	2.55	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17166	Wooded forest.	0.51	2.4	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17156	Wooded forest.	0.51	2.235	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17146	Wooded forest.	0.51	2.22	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17141	Wooded forest.	0.525	2.145	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17136	Wooded forest.	0.525	2.07	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17131	Wooded forest.	0.495	1.98	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17117	Wooded forest.	0.525	1.905	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17101	Wooded forest.	0.72	2.13	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17088	Wooded forest.	0.66	2.04	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17066	Wooded forest.	0.95	2.715	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17056	Wooded forest.	0.97	3.195	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17048	Wooded forest.	0.8	3.33	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17043	Wooded forest.	0.71	3.33	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17039	Wooded forest.	0.66	3.36	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	17029	Wooded forest.	0.38	2.82	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	17017	Perm RECP	0.27	2.61	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17003	Perm RECP	0.17	2.16	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	17001	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16996	Perm RECP	0.45	3.3	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16986	Perm RECP	0.42	2.94	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16976	Wooded forest.	0.45	2.76	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16966	Wooded forest.	0.6	2.64	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16956	Wooded forest.	0.69	2.73	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16946	Wooded forest.	0.6	2.64	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16936	Wooded forest.	0.54	2.67	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16925	Wooded forest.	0.495	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16915	Wooded forest.	0.465	2.85	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16906	Wooded forest.	0.375	2.805	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16896	Wooded forest.	0.315	2.565	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16886	Wooded forest.	0.24	2.535	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16876	Wooded forest.	0.255	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16866	Wooded forest.	0.255	2.85	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16856	Wooded forest.	0.855	2.82	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16846	Wooded forest.	0.21	2.7	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16836	Wooded forest.	0.78	2.64	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16826	Wooded forest.	0.18	2.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16816	Wooded forest.	0.585	2.325	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16806	Wooded forest.	0.165	2.19	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16796	Wooded forest.	0.15	2.01	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16786	Wooded forest.	0.15	1.965	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16776	Wooded forest.	0.135	1.905	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16766	Wooded forest.	0.15	2.04	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16756	Wooded forest.	0.195	2.19	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16746	Wooded forest.	0.225	2.61	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16736	Wooded forest.	0.315	3.285	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16726	Wooded forest.	0.405	3.765	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16716	Wooded forest.	0.48	4.215	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16706	Wooded forest.	0.57	4.665	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16696	Wooded forest.	0.645	5.04	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Proposed Condition	16686	Wooded forest.	0.735	5.355	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Proposed Condition	16676	Wooded forest.	0.96	6.135	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Proposed Condition	16666	Perm RECP	1.125	7.035	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16656	Perm RECP	0.945	6.525	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16646	Perm RECP	0.93	5.97	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16636	Perm RECP	0.81	4.77	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16626	Wooded forest.	0.705	4.575	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium

Proposed Condition	16616	Wooded forest.	0.705	4.605	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16606	Wooded forest.	0.51	4.23	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16601	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16597	Wooded forest.	1.88	8.595	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Excessive
Proposed Condition	16587	Wooded forest.	1.02	8.43	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Proposed Condition	16576	Wooded forest.	0.975	8.25	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Proposed Condition	16565	Wooded forest.	0.54	6.285	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Excessive
Proposed Condition	16555	Wooded forest.	1.065	5.235	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Proposed Condition	16546	Wooded forest.	1.76	4.56	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Proposed Condition	16536	Wooded forest.	1.51	4.08	chan	1.5*ave	0.43	1.465	2.5	4	5	6	High	Medium
Proposed Condition	16525	Wooded forest.	1.28	3.57	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16516	Wooded forest.	0.68	2.745	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16507	Wooded forest.	0.54	2.37	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16496	Wooded forest.	0.41	1.95	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16491	Wooded forest.	0	0	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16486	Perm RECP	0.525	1.995	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16475	Perm RECP	0.45	1.755	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16465	Perm RECP	0.405	1.695	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16456	Perm RECP	0.405	1.71	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16446	Wooded forest.	0.405	1.77	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16436	Wooded forest.	0.42	1.815	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16426	Wooded forest.	0.42	1.875	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16415	Wooded forest.	0.465	2.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16405	Wooded forest.	0.48	2.475	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16396	Wooded forest.	0.435	2.655	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	16385	Wooded forest.	0.555	4.27	1.5*ave	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16375	Wooded forest.	0.55	4.74	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16366	Wooded forest.	0.66	5.87	chan	chan	0.43	1.465	2.5	4	5	6	Medium	High
Proposed Condition	16354	Wooded forest.	0.49	5.205	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	High
Proposed Condition	16344	Wooded forest.	0.57	4.62	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	16336	Wooded forest.	0.36	3.75	chan	chan	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	16326	Perm RECP	0.26	3.14	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16316	Perm RECP	0.24	2.7	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16306	Perm RECP	0.27	2.715	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16301	Perm RECP	0	0	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16295	Perm RECP	1.44	5.55	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16285	Perm RECP	1.095	4.755	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16276	Wooded forest.	1.5	5.46	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Proposed Condition	16267	Wooded forest.	1.605	5.34	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Proposed Condition	16257	Wooded forest.	1.515	5.28	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Proposed Condition	16246	Wooded forest.	1.545	5.175	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Proposed Condition	16236	Perm RECP	1.95	5.505	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16226	Perm RECP	1.605	5.475	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16215	Perm RECP	0.975	4.905	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16205	Perm RECP	1.035	5.145	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	16195	Perm RECP	2.04	7.845	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16184	Perm RECP	3.66	10.275	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16175	Perm RECP	4.425	11.85	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	16165	Perm RECP	3.075	10.47	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16156	Perm RECP	2.82	9.675	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16147	Perm RECP	2.595	9.36	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16139	Perm RECP	3.195	11.235	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16130	Perm RECP	3.03	10.995	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16120	Perm RECP	2.985	10.77	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16110	Perm RECP	2.865	10.785	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16100	Perm RECP	3.09	10.83	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16090	Perm RECP	2.91	10.17	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16081	Perm RECP	3.87	11.67	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16072	Perm RECP	4.38	12.225	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium

Proposed Condition	16062	Perm RECP	3.495	10.995	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16052	Perm RECP	3.825	11.475	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16042	Perm RECP	3.84	11.49	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16031	Perm RECP	3.825	11.49	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16021	Perm RECP	3.69	11.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16015	Perm RECP	3.66	11.25	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	16002	Perm RECP	4.86	12.765	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	High
Proposed Condition	15996	Perm RECP	4.74	12.51	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	15989	Perm RECP	4.485	12.075	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	15982	Perm RECP	3.66	10.935	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15975	Perm RECP	3.375	10.575	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15969	Perm RECP	3.375	10.59	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15961	Perm RECP	3.345	10.545	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15952	Perm RECP	3.285	10.455	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15944	Perm RECP	3.105	10.185	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15931	Perm RECP	3.435	10.68	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15918	Perm RECP	3.09	10.125	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15904	Perm RECP	3.465	10.71	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15894	Perm RECP	3.51	10.77	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15884	Perm RECP	3.465	10.725	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15874	Perm RECP	3.345	10.56	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15864	Perm RECP	3.255	10.41	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15854	Perm RECP	3.18	10.29	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15844	Perm RECP	2.73	9.57	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15836	Perm RECP	2.43	9.105	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15829	Perm RECP	2.775	9.675	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15822	Perm RECP	2.625	9.42	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15812	Perm RECP	2.385	9.03	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15802	Perm RECP	2.16	8.64	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15792	Perm RECP	1.935	8.205	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15782	Perm RECP	1.725	7.77	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15772	Perm RECP	1.53	7.35	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15762	Perm RECP	1.86	8.085	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15752	Perm RECP	2.76	9.87	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15742	Perm RECP	2.85	10.035	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15732	Perm RECP	3.03	10.305	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15722	Perm RECP	3.69	11.31	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15711	Perm RECP	3.93	11.625	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15700	Perm RECP	3.96	11.67	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15690	Perm RECP	2.955	10.185	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15680	Perm RECP	3.735	11.295	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15670	Perm RECP	3.675	11.265	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15658	Perm RECP	3.54	11.07	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15647	Perm RECP	3.45	10.935	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15636	Perm RECP	3.285	10.71	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15627	Perm RECP	3.15	10.5	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15618	Perm RECP	2.91	10.095	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15610	Perm RECP	2.295	9.075	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15602	Perm RECP	2.445	9.33	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15593	Perm RECP	2.4	8.94	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15585	Perm RECP	2.34	8.535	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15575	Perm RECP	2.34	8.31	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15565	Perm RECP	3.615	11.355	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15555	Perm RECP	5.34	13.59	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	High
Proposed Condition	15521	Perm RECP	3.615	11.115	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15500	Perm RECP	3.555	11.04	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15459	Perm RECP	2.79	9.87	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15426	Perm RECP	4.89	12.87	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	High
Proposed Condition	15383	Perm RECP	2.25	8.865	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium

Proposed Condition	15348	Perm RECP	2.34	9.105	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15338	Perm RECP	2.655	10.035	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15328	Perm RECP	2.355	9.54	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15318	Perm RECP	1.98	8.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15233	Perm RECP	0.93	5.985	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15205	Perm RECP	1.35	7.485	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15186	Perm RECP	1.14	6.675	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15124	Perm RECP	1.515	7.47	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15085	Perm RECP	1.575	7.92	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15076	Perm RECP	1.605	8.07	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15066	Perm RECP	1.515	7.995	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15056	Perm RECP	1.35	7.77	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15046	Perm RECP	1.44	7.635	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	15035	Perm RECP	1.29	7.035	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	15025	Perm RECP	1.14	6.615	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14985	Perm RECP	1.365	7.35	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14906	Perm RECP	1.635	8.22	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14885	Perm RECP	1.71	8.4	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14868	Perm RECP	1.77	8.565	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14839	Perm RECP	1.63	8.745	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14801	Perm RECP	1.57	8.37	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14775	Perm RECP	2.16	7.92	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14726	Perm RECP	1.78	7.38	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14708	Perm RECP	2.4	9.42	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14693	Perm RECP	1.16	5.745	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14675	Perm RECP	1.62	7.23	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14640	Perm RECP	0.61	3.89	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14608	Perm RECP	0.87	5.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14578	Perm RECP	0.99	5.46	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14557	Perm RECP	1.335	6.39	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14520	Perm RECP	3.735	10.545	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14453	Perm RECP	1.43	5.05	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14432	Perm RECP	0.345	4.31	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14409	Perm RECP	0.195	3.075	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14382	Perm RECP	1.56	7.245	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	14366	Perm RECP	2.085	8.13	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14356	Perm RECP	3.99	11.28	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14346	Perm RECP	4.68	12.48	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	14336	Perm RECP	4.785	12.72	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	14325	Perm RECP	4.77	12.69	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	Medium
Proposed Condition	14319	Perm RECP	4.8	12.75	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Medium	High
Proposed Condition	14312	Perm RECP	2.625	9.66	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14305	Perm RECP	2.625	9.66	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14295	Perm RECP	2.88	10.095	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14285	Perm RECP	2.925	10.17	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14275	Perm RECP	3	10.305	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14266	Perm RECP	3.24	10.65	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14256	Perm RECP	2.94	10.2	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14247	Perm RECP	2.91	10.14	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14233	Perm RECP	2.715	9.81	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14221	Perm RECP	3.27	10.785	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14208	Perm RECP	3.285	10.725	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14192	Perm RECP	2.94	10.23	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14176	Perm RECP	2.595	9.585	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14161	Perm RECP	2.055	9.03	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14154	Perm RECP	2.58	9.54	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14147	Perm RECP	3.135	10.47	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14140	Perm RECP	2.625	9.525	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14129	Perm RECP	2.55	9.435	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium

Proposed Condition	14118	Perm RECP	2.34	8.835	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14107	Perm RECP	2.55	9.375	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14091	Perm RECP	3.6	11.895	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14075	Perm RECP	2.01	8.835	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14060	Perm RECP	2.055	8.94	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14050	Perm RECP	1.995	9.06	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14040	Perm RECP	1.92	8.64	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14030	Perm RECP	1.86	8.415	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14020	Perm RECP	3.3	11.355	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	14010	Perm RECP	2.41	9.93	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13994	Perm RECP	3.705	11.1	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13972	Perm RECP	1.275	6.66	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13954	Perm RECP	1.125	6.975	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13930	Perm RECP	1.5	7.905	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13905	Perm RECP	1.41	7.395	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13873	Perm RECP	2.26	7.21	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13830	Perm RECP	0.97	4.77	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13800	Perm RECP	1.44	5.68	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13784	Perm RECP	1.37	5.54	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13776	Perm RECP	2.42	7.29	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13754	Perm RECP	1.6	5.99	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13734	Perm RECP	1.48	5.78	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13714	Perm RECP	1.22	5.24	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13707	Perm RECP	1.84	6.39	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13697	Perm RECP	1.6	5.95	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13687	Perm RECP	1.38	5.53	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13677	Perm RECP	1.245	5.02	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13665	Perm RECP	1.035	4.41	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13654	Perm RECP	1.035	4.44	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13642	Perm RECP	0.885	4.275	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13630	Perm RECP	0.99	4.08	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13619	Wooded forest.	1.185	4.395	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Medium
Proposed Condition	13607	Wooded forest.	1.77	5.13	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	High	High
Proposed Condition	13595	Wooded forest.	1.11	3.645	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13581	Wooded forest.	0.89	1.7	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13567	Wooded forest.	0.78	1.48	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13556	Wooded forest.	1.34	1.83	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13544	Wooded forest.	1.36	1.6	chan	chan	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13533	Wooded forest.	2.9	2.18	chan	chan	0.43	1.465	2.5	4	5	6	Excessive	Low
Proposed Condition	13521	Wooded forest.	0.47	0.915	chan	1.5*ave	0.43	1.465	2.5	4	5	6	Medium	Low
Proposed Condition	13508	Wooded forest.	0.195	0.825	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	13497	Wooded forest.	0.225	0.825	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	13485	Wooded forest.	0.09	0.615	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	13473	Wooded forest.	0.12	0.66	1.5*ave	1.5*ave	0.43	1.465	2.5	4	5	6	Low	Low
Proposed Condition	13458	Perm RECP	0.12	0.675	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13445	Perm RECP	0.135	0.735	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13434	Perm RECP	0.12	1.54	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13426	Perm RECP	2.7	7.94	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13415	Perm RECP	2.94	8.88	1.5*ave	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13405	Perm RECP	3.29	10.335	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13395	Perm RECP	2.32	8.43	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13380	Perm RECP	2.24	8.34	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13367	Perm RECP	2.65	9.195	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13355	Perm RECP	2.13	7.695	chan	1.5*ave	4	6	8	7.5	12.75	18	Low	Medium
Proposed Condition	13341	Perm RECP	1.94	6.89	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13329	Perm RECP	1.92	6.75	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13311	Perm RECP	1.65	6.15	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13298	Perm RECP	1.97	6.58	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13285	Perm RECP	2.14	6.76	chan	chan	4	6	8	7.5	12.75	18	Low	Low

Proposed Condition	13272	Perm RECP	0.91	4.43	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13252	Perm RECP	0.93	4.33	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13233	Perm RECP	0.93	4.32	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13221	Perm RECP	0.405	2.7	1.5*ave	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13208	Perm RECP	1.18	4.85	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13193	Perm RECP	0.7	3.66	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13178	Perm RECP	0.96	4.21	chan	chan	4	6	8	7.5	12.75	18	Low	Low
Proposed Condition	13166	High Grass. Wetland	2.07	5.85	chan	chan	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13155	High Grass. Wetland	1.74	4.44	1.5*ave	chan	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13140	High Grass. Wetland	0.945	3.87	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13129	High Grass. Wetland	1.41	4.875	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13111	High Grass. Wetland	0.975	4.995	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13098	High Grass. Wetland	0.645	5.37	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13082	High Grass. Wetland	0.45	4.11	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13069	High Grass. Wetland	0.84	6.57	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	High
Proposed Condition	13057	High Grass. Wetland	0.795	6.72	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	High
Proposed Condition	13044	High Grass. Wetland	0.705	5.565	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13028	High Grass. Wetland	0.315	3.855	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Medium
Proposed Condition	13012	High Grass. Wetland	0.015	0.735	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Proposed Condition	13000	High Grass. Wetland	0	0	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Proposed Condition	12983	High Grass. Wetland	0	0	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Proposed Condition	12969	High Grass. Wetland	0	0	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Proposed Condition	12958	High Grass. Wetland	0	0	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low
Proposed Condition	12945	High Grass. Wetland	0	0	1.5*ave	1.5*ave	2.1	2.6	3.1	3	6.5	10	Low	Low