



July 13, 2018

Mr. James R. Beyer
Maine Department of Environmental Protection
Division of Land Resources Regulation
106 Hogan Road
Bangor, ME 04401

Mr. John Perry
Environmental Review Coordinator
Maine Department of Inland Fisheries and Wildlife
284 State Street, 41 SHS
Augusta, Maine 04333-0041

**RE: New England Clean Energy Connect Project
CMP Response to MDIFW March 15, 2018 Environmental Review Comments**

Dear Mr. Beyer and Mr. Perry:

Central Maine Power Company (CMP) is pleased to provide responses to the Maine Department of Inland Fisheries and Wildlife (MDIFW) March 15, 2018 review comments on the Site Location of Development Act (Site Law) and Natural Resources Protection Act (NRPA) permit applications submitted to the Maine Department of Environmental Protection (MDEP) by CMP on September 27, 2017, for the New England Clean Energy Connect (NECEC) project.

The MDIFW environmental permit application review letter included comments and requested additional information on the following items:

- State-listed and special concern wildlife species
- Significant vernal pools
- Fisheries concerns

CMP met with MDIFW on June 4, 2018 to discuss each of these topics and has incorporated the results of those discussions in our response below.

State-listed and Special Concern Wildlife Species

As reiterated by MDIFW in its review comments, CMP acknowledges that it is likely that State-listed Endangered, Threatened, or Special Concern Species are resident or transient in the Project area based on location, habitats present, and life history requirements of the individual species. Accordingly, CMP provides the following responses to MDIFW recommendations on the following species:

Northern Bog Lemming

CMP agrees to survey the approximately 1.5 miles of corridor identified by MDIFW that potentially contains habitat features which are suitable for northern bog lemming. The survey area is located south and west of Moose Mountain in Skinner Township. MDIFW provided

further guidance during the June 4, 2018 meeting with CMP and recommended that a preliminary survey be conducted in this area to identify suitable habitat conditions and, if potential habitat is identified, a more targeted and intensive survey in late summer or early fall be conducted. CMP is conducting the preliminary survey in July 2018 and will provide the results to MDIFW. In the event suitable habitat is identified, CMP will schedule intensive surveys for late summer or early fall and will notify MDIFW of survey dates to allow for agency participation, if requested. If presence/absence surveys are required, CMP will follow survey protocols provided by MDIFW and will collect fecal samples for DNA testing in the event scat characteristic of northern bog lemmings is found.

Brook Floater

MDIFW's review of the brook floater, a species of freshwater mussel, concluded that "because the applicant is not proposing any in-stream construction or new forest clearing within these mapped habitats, MDIFW does not anticipate new impacts to the Brook Floater as a result of project activities." Known populations of brook floater occur on both the Kennebec River in Anson and the West Branch of the Sheepscot River in Windsor. As such, MDIFW made the following recommendation:

"...on lands within 100 feet of the shores of both rivers, or the upland edge of contiguous wetlands, that are owned or controlled by the applicant, MDIFW recommends that Central Maine Power improve the riparian buffer integrity by allowing woody vegetation to regrow to the greatest height possible."

CMP's standard practice is to retain woody non-capable vegetation (i.e., vegetation not capable of growing into the conductor safety zone) to the extent practicable during initial clearing. Areas that were previously forested are allowed to naturally transition to early successional scrub-shrub habitat by allowing non-capable woody vegetation to grow during operation and maintenance of the transmission lines and associated corridor. No tree clearing will occur in or adjacent to the brook floater occurrences on the West Branch of the Sheepscot River. There is one property, near proposed structures 3027-11 and 3027-12 in which agricultural rights were retained, however in all other areas CMP will maintain a 100 foot buffer and allow woody non-capable vegetation up to ten feet in height to grow within this 100 foot buffer.

In the vicinity of the brook floater occurrence on the Kennebec River, there will be no tree clearing as there is currently agricultural use of this property. In this location, CMP's land does not extend to the river and until there is no longer an agricultural use, CMP intends to maintain the current conditions within the right-of-way. Any temporary or permanent impact associated with the Project will occur outside of the brook floater occurrence, as well as outside of lands within 100 feet of the river.

Roaring Brook Mayfly and Northern Spring Salamander

In its review of the project, MDIFW noted one known occurrence of the Roaring Brook Mayfly which intersects the Project in Johnson Mountain Township. The Project does not intersect any currently mapped occurrences of the Northern Spring Salamander, however given both of these species geographic range and similar habitat preferences, MDIFW has assumed presence of the Roaring Brook Mayfly and Northern Spring Salamander in areas between the Maine/Quebec border and Johnson Mountain Township. MDIFW recommended surveys be conducted for these species but also stated that CMP could forego the surveys if the MDIFW's

“Recommended Management Guidelines for Land Use in or Adjacent to Roaring Brook Mayfly and Northern Spring Salamander Habitat (“Guidelines”)” were implemented. CMP has reviewed these guidelines in detail. Due to the safety, environmental, reliability, logistical, and cost implications of allowing taller vegetation to grow within the rights of way (ROW) (discussed in more detail below), CMP has concluded that it cannot retain a forested 250-foot riparian management zone on all streams characteristic of the habitat for these species. Due to the size, scope, and linear nature of the project, it is unlikely that re-routing of the corridor would allow for the avoidance of streams containing suitable habitat for these species. As such, CMP proposed at its June 4 meeting with MDIFW to develop a Memorandum of Understanding (MOU) that would propose and incorporate best management practices (BMPs) and appropriate mitigation, if necessary, to avoid and minimize adverse impacts to these species. Additionally, CMP intends to conduct surveys during the recommended September time period, after which CMP will further evaluate the BMPs and mitigation measures developed as part of the MOU and will consult with MDIFW on whether any modifications to these BMPs and/or mitigation measures are warranted based on survey results. If required by MDIFW, CMP will develop an Incidental Take Plan applicable to the Roaring Brook Mayfly, a State Listed species.

Golden and Bald Eagles

As noted by MDIFW, eagles occur within the project area and are protected under the federal Bald Eagle and Golden Eagle Protection Act, as well as other federal laws. To avoid disturbance to breeding eagles, areas within 660 feet of an active nest (i.e., nests that contain chicks or eggs) will be avoided by construction activities until the chicks have fledged, unless otherwise authorized by the United States Fish and Wildlife Service (USFWS). CMP will coordinate with MDEP and USFWS and verify the locations of active nests by performing yearly surveys, during the recommended survey window, in areas where project construction is scheduled to occur during the nesting season.

In its review comments, MDIFW noted that the proposed upper Kennebec River transmission crossing is located within an area which likely serves as a movement corridor for north/south migrations of waterfowl. MDIFW recommended that markers/diverters be installed to reduce or prevent avian line collisions. CMP is proposing to install vividly colored aviation marker balls which will serve as visual deterrents to reduce or prevent avian collisions as depicted in the visual photo-simulations for the upper Kennebec River crossing submitted in CMP’s Response to MDEP Information Request dated March 29, 2018. If required to do so by MDIFW, CMP will also install utility compatible markers specifically designed to reduce avian line collisions.

Additionally, CMP’s proposed crossing will maintain a mature forested buffer on both sides of the river at widths of approximately 300 feet (southeast side) and 550 feet (northwest side). While these buffers are primarily for buffering the visual impact to users of the river, they will also provide perching opportunities for eagles.

Wood Turtle

MDIFW conducted a desktop habitat analysis and identified 16 streams that intersect or parallel the project footprint that have a high potential to be occupied by wood turtles, and recommended that each of these streams be buffered with a 300-foot riparian management zone. To avoid direct mortality, MDIFW also recommended “restricting all harvest and construction activity within the 16 mapped habitats to the time of year when wood turtles are

inactive and confined to the stream channel: specifically, October 15 to April 15. Where stream crossings are proposed, temporary bridges should be built prior to any motorized equipment crossing. Cleared openings within the mapped habitats should be allowed to regrow to high shrubs and other non-capable woody vegetation, rather than be maintained in a vegetative state that would require periodic mowing which can be lethal to wood turtles.”

CMP has proposed within its Applications, that all stream crossings by heavy equipment will be performed through the installation of timber mat spans with no in-stream disturbances. Streams will not be forded by heavy equipment. The existing ROW, where Wood Turtle habitat has been identified, will not be widened and will only have limited clearing activities to accommodate the co-location of an additional line. Mowing will not be necessary, however limited vegetation removal may be required for the establishment of the temporary access roads. These areas will be allowed to revert to shrubby habitat following construction. CMP will comply with the recommended time of year restriction as it pertains to vegetation clearing. However, as discussed during CMP’s June 4, 2018, meeting with MDIFW and consistent with correspondence received from Derek Yorks on June 5, 2018, CMP proposes the following measures to allow for transmission line construction activities to occur within the restricted time of year:

- Access roads and temporary structure preparation areas located within the 300 foot riparian management area will be installed during the time of year that wood turtles are inactive (October 15 to April 15).
- Silt fence will be installed within the 300 foot riparian management area to act as a barrier and reduce the potential for turtles to enter the construction area.
- On a daily basis, the work areas scheduled for construction activities will be inspected for the presence of wood turtles prior to heavy equipment operation.
- CMP will obtain a scientific collection permit, or similar, from MDIFW and will follow agency protocols for the relocation of turtles found within the work area.
- CMP will provide specific wood turtle training to contractor personnel prior to construction activities on this segment.

Great Blue Heron

CMP’s proposal to conduct surveys for heron colonies prior to initial transmission line clearing remains unchanged. CMP will complete surveys for heron colonies within or immediately adjacent to (within 75 feet of) existing IWWH’s within the NECEC Project, between April 20 and May 31 prior to each year of construction. Surveyors will perform surveys in both live and dead trees in uplands and wetlands within the survey area.

In addition to consulting with MDIFW in the event heron colonies are identified, CMP will restrict vegetation clearing to the time of year that nests are found to be inactive.

Bats

In its review, MDIFW stated that the project is not located near known hibernaculum or known maternity roosts, and that the agency does not anticipate significant impacts to any of the bat species as a result of the project. In addition, CMP intends to comply with the June 1 to July 31 time of year restriction for tree clearing recommended by the USFWS for the Northern Long-Eared Bat.

Significant Vernal Pools

As requested by MDIFW in their December 20, 2017 information request and reiterated in their March 15, 2018 review comments, CMP has updated the status of vernal pools where MDIFW's official determination differed from CMP's consultant's pre-application assessment. CMP has also calculated all impacts on an individual pool basis as requested in MDIFW's review comments. The updated table replaces Exhibit 7-5 of the Site Law application and contains the following information:

- Pool ID
- MDIFW pool status
- Segment and natural resource map each pool is found on
- Pool Area
- Buffer size within CMP-controlled Property
- Existing Impacts within the 250 foot buffer
- Direct and indirect (clearing) impacts to the pool depression
- Direct (pole/structure), temporary (access roads and work pads), and indirect (clearing) impacts to upland areas within the 250 foot buffer
- Direct (pole/structure), temporary (access roads and work pads), and indirect (clearing) impacts to wetland areas within the 250 foot buffer
- Permanent significant vernal pool habitat impacts: percent of existing impacts, percent of additional impacts (pole/structure), percent of total impacts
- Facility/activity type Impacts (e.g. Pole, Access roads, Work pad)

In addition, Exhibit 7-6 of the Site Law application has been revised to reflect MDIFW vernal pool status changes. Both Exhibit 7-5 and 7-6 are attached to this response.

CMP's project design avoids direct fill impacts within all significant and potentially significant vernal pool depressions and, to the extent practicable, within their 250 foot critical terrestrial habitats. The current project design requires 1,859 square feet of permanent fill in uplands within critical terrestrial habitat, and 110 square feet of permanent fill in wetlands located in critical terrestrial habitat. As the detailed engineering design progresses CMP will look for additional opportunities to reduce direct fill impacts within critical terrestrial habitat. Due to the nature of the project and its operational, safety, and reliability requirements, all capable species within the ROW will be removed during initial clearing, including those located within significant vernal pool critical terrestrial habitat.

As documented in CMP's application, there are no instances of direct fill impacts in significant vernal pool depressions. In addition, the project has been designed to avoid or minimize protected natural resource impacts to the greatest extent practicable, therefore any vernal pool status changes which were made as a result MDIFW's review, did not necessitate changes to the design. Updated natural resource maps of the entire project will be provided in August 2018 and again following the completion of detailed design. The revised natural resource map sets will properly reflect the status of each pool.

CMP is preparing a compensation plan that will address direct and indirect (i.e., forest conversion) impacts to significant vernal pool habitat. Consistent with correspondence received in April 2017 from former MDEP Division Director Mike Mullen, CMP will compensate for forest

conversion in significant vernal pool habitat at a rate of 60% of that required by MDEP Regulations Chapter 310 Wetlands and Waterbodies Protection Rules and the MDEP's In-Lieu Fee Compensation Program. The compensation plan will be provided to MDEP, as well as to the US Army Corps of Engineers, in a future submittal.

Regarding MDIFW's inquiry as to whether CMP has applied for permits by rule for vernal pool impacts, CMP has applied for Individual NRPA approval and Site Law approval. As such, NRPA permits by rule are not needed by the project.

Fisheries Concerns

Vegetation Management

In its review comments, MDIFW recommended adherence to their 2012 Recommended Performance Standards for Riparian Buffers in Overhead Utility ROW Projects ("2012 Performance Standards") and asked whether CMP had considered avoidance or minimization measures during the Project design, such as utilization of taller structures and closer spacing of taller poles that would reduce canopy disruption and allow much taller capable vegetation to grow.

CMP considers many factors in designing, constructing, and operating electric transmission line projects to avoid or minimize impacts on the environment. Once a transmission line route is chosen, the process of locating individual structures begins by selecting the most efficient and practicable locations. In order to optimize structure locations to the extent practicable, preliminary structure locations are then reviewed and refined based upon the following requirements, constraints, and considerations:

- Fixed placement of angle structures or dead-end structures
- Minimum required ground clearances
- Structure and conductor (wire) characteristics, i.e., structural capacity, maximum span length, and wire movement envelopes
- Topographic, landscape and other features (hills, valleys, roads, railroads, existing utilities, etc.)
- Protected and sensitive environmental resource locations (setbacks)
- Cultural resource locations
- Visual impacts
- Constructability and ability to maintain the infrastructure
- Project cost impacts

The locations of NECEC project structures is based on transmission line design at the 30% (conceptual) level. This takes into consideration basic structure geometry and design assumptions, preliminary topographical survey data sufficient for conceptual design, and the above constraints. The combined effects of such constraints limit possible transmission line structure locations and thus require some structures to be located near or within protected natural resource areas.

Modifying the project alignment or relocating structures to avoid all impacts is not possible because doing so would affect adjacent transmission line structures and/or other transmission line structures throughout the ROW. For example, moving one or more structures or shifting the alignment may necessitate or result in the relocation of other structures into protected or

sensitive natural resource areas in other locations. Such relocation may also increase the number of structures and/or necessitate taller structures to meet required setback distances and line clearances, which may increase the visual impact of the project. Similarly, larger numbers of taller structures to minimize canopy disruption would potentially result in additional ground disturbance and direct impacts to protected natural resource areas, as well as additional visual/aesthetic impacts.

CMP removes capable species from its ROWs and maintains them in a persistent, early-successional scrub-shrub and herbaceous cover type. To minimize environmental impacts CMP does not maintain permanent access roads within its ROWs. CMP cannot accommodate MDIFW's recommendation that vegetation be allowed to grow to greater heights in riparian areas or should be "feathered" in certain areas of the transmission line ROW, as recommended in the 2012 Performance Standards. From a vegetation management perspective, allowing taller capable vegetation to grow, except in locations where topography allows (e.g., steep ravines), would result in the following negative safety, environmental impact, reliability and cost outcomes:

Safety

- Removal of taller and larger vegetation during maintenance cycles would require more mechanical work.
- Cutting trees is inherently safer when done on the ground than when in a tree or in a bucket.
- Climbing trees or cutting trees from buckets would place workers in closer proximity to energized conductors.
- Hand felling of larger capable species within riparian areas would be dangerous to workers on the ground, especially when seeking to fell trees in a desired direction away from the resource.

Environmental

- Heavy equipment (bucket trucks, skidders, excavators, and timber forwarders etc.) would increase vegetation damage and soil compaction.
- Deployment of timber mats, while these reduce soil compaction, would also require heavy equipment, increasing the number of trips up and down the ROW and potentially increasing ground and sensitive/protected natural resource disturbance.
- Cable skidding increased amounts and larger pieces of slash, associated with taller vegetation, out of the riparian buffers to comply with the Maine Slash Law would create additional ground disturbance and impacts to vegetation within the riparian area.
- Heavy equipment operation would increase the potential and likelihood of spills of fuel, oil, and hydraulic fluids.
- Allowing taller vegetation to grow through the placement of taller and/or closer spaced poles would create additional visual/aesthetic impacts and potentially more direct fill in protected natural resource areas

Reliability

- Allowing taller capable vegetation to grow within a 100-foot riparian area would effectively render large portions of CMPs rights of ways inaccessible to operations and emergency response personnel.
- Accurately measuring or estimating the heights of individual trees, and their distance from energized conductors, would be difficult in dense growth, increasing safety hazards associated with minimum approach distance from the transmission line and potentially resulting in line outages from tree growth into conductors.
- Topping of taller trees would risk transmission line reliability by encouraging rapid regrowth or coppicing, potentially resulting in encroachment into the conductor safety zone.

Cost

- The management (i.e., topping and/or removal) of taller capable vegetation in riparian areas would be very costly. CMP estimates the cost would be \$30,000 /acre compared to \$200/acre using current practices.

Coldwater Fisheries

As MDIFW noted, “many of the streams in the new 53.5-mile long transmission corridor Project area are characterized as intermittent, and likely first-order streams. In the description of the streams in the NECEC Waterbody Table (Exhibit 7-7), the notation for brook trout under streams designated as intermittent, is “N/A.” In this Exhibit, the “N/A” designation refers to “Not Available.” MDIFW provided the Brook Trout GIS shapefile to CMP on July 12, 2017 and when overlaid with CMP’s field-delineated resources, many resources field surveyed within the Project area did not have a decisive designation, Yes or No. The Application assumes that in those cases where a designation was “not available,” those streams were not surveyed for Brook Trout by the resource agency. The stream type, intermittent or perennial, was determined by the field surveyors and as recorded on the data forms. Exhibit 7-7 identifies both perennial and intermittent streams in which Brook Trout habitat was surveyed by MDIFW. CMP did not make a qualitative determination for Brook Trout habitat either during the field survey effort or as a desktop analysis but relied on the geospatial information provided by MDIFW based on field research. Regardless, CMP proposes to construct the project in a manner that protects the biological integrity of all streams within the project area.

The MDIFW stated that CMP’s proposed 25 foot riparian buffer will not be adequate for the protection of water temperatures, water quality, and inputs of coarse woody debris necessary to support conditions required by brook trout and other aquatic life. To the contrary, a study by Gleason (2008)¹ on the impacts of powerline ROWs on forested stream habitat found that despite the open canopy condition water temperatures were slightly lower than in off-ROW areas and that none of the water quality parameters were significantly different between the on-ROW and off-ROW study areas. Gleason’s study also found no correlation between percent canopy cover and mean percentage of fines and found no significant difference in the Benthic Index of Biotic Integrity scores between on-ROW and upstream areas. Similarly, a study

¹ Gleason, N.C. 2008. Impacts of Power Line Rights-of-Way on Forested Stream Habitat in Western Washington. Environmental Symposium in Rights-of-Way Management, 8th International Symposium, pages 665-678.

conducted by Peterson (1993)² on the effects of electric transmission line ROWs on trout in forested headwater streams in upstate New York found that stream reaches in electric transmission ROWs were exposed to more light, had denser stream bank vegetation, were deeper and narrower, and had a greater area composed of pools. Peterson's study found that trout were more abundant in stream reaches within ROWs and concluded that the increase in incident sunshine resulted in a denser forb and shrub root mass which further stabilized stream banks, resulting in less stream bank erosion, deeper channels, and higher populations of trout. Peterson concluded that electric transmission ROWs need not constitute an adverse effect on headwater trout population densities in forested basins.

Nevertheless, in consideration of the MDIFW's concerns for impacts to coldwater fisheries and stream dependent species of concern, CMP will modify the NECEC Construction Vegetation Clearing Plan and Vegetation Management Plan (Exhibits 10-1 and 10-2, respectively) to include the following requirements:

"Riparian natural buffers (or "riparian buffers) must be retained within 100 feet of all perennial streams within the greenfield (Segment 1) portion of the Project, outstanding river segments, or rivers, streams, or brooks containing Threatened or Endangered species unless the department determines that the functions and values of the riparian buffer will not be impacted by the removal of vegetation and approves an alternative minimum buffer. A "riparian buffer" is a buffer on a stream, river, or brook. In no case may the riparian buffer be reduced to less than 25 feet. The riparian buffer is measured horizontally from the top of the stream bank.

CMP believes that extending the buffer to 100 feet for those streams which meet the above criteria will adequately protect coldwater fisheries. Protection of coldwater dependent species within the greenfield portion is a priority to both the resource agencies and CMP, as it is largely undeveloped timber harvested land in an area of the state known for its coldwater fishery resources.

For streams in areas where the new transmission line will be co-located within existing rights-of-ways, CMP proposes to maintain a 25 foot buffer, unless meeting any of the above criteria, since the corridor is currently being maintained in an early successional state according to the guidelines set forth in CMP's Vegetation Management Plan (Exhibit 10-2), and the effect of the additional clearing (typically less than 75 feet) to accommodate the new line has been minimized.

Streams with 100 foot riparian buffers will have unique flagging prior to clearing and will be maintained throughout construction. CMP will allow non-capable vegetation within this 100 foot riparian buffer to grow to 10 feet in height including within the wire zone, i.e., the area within 15 feet horizontally of any conductor. Herbicides will be prohibited within the 100 foot riparian buffer, and all refueling/maintenance of equipment will be excluded from the buffer unless it occurs on an existing paved road or if secondary containment is used with oversight

² Peterson, A.M. 1993. Effects of Electric Transmission Rights-of-Way on Trout in Forested Headwater Streams in New York. North American Journal of Fisheries Management, vol. 13 pp. 581-585.

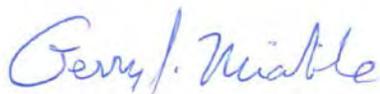
from an environmental inspector. Initial tree clearing will be performed during frozen ground conditions whenever practicable, and if not practicable, the recommendations of the environmental inspector will be followed regarding the appropriate techniques to minimize disturbance such as the use of selectively placed travel lanes within the 100 foot riparian buffer. CMP will not place any transmission line structures within the 100 foot riparian buffer, unless specifically authorized by the MDEP and accompanied by a site specific erosion control plan. No structures will be placed within 25 feet of any stream regardless of its classification.

In addition, CMP proposes to utilize the “lop and drop” method of tree felling in coordination with MDIFW to contribute coarse woody debris where needed to support conditions required by brook trout and other aquatic life, which will be further detailed and defined in the NECEC Compensation Plan.

If existing culverts need to be modified or replaced for construction of the Project, they will be replaced by CMP with appropriately-sized and constructed/placed structures. All stream crossings used for the project will be open bottomed and will be sized to span a minimum of 1.2 times the bank full width. In the event any permanent stream crossings require replacement, CMP will seek agency review and approval prior to installation. CMP intends to work with conservation groups on culvert replacements in the Segment 1 (greenfield) portion of the project area to compensate for fisheries impacts and will elaborate on this proposal in the NECEC Compensation Plan, to be submitted to MDEP in a future submittal. As currently proposed, the Project does not anticipate any instream work, however if in-stream work becomes necessary and is permitted by MDEP and the USACE, CMP will comply with the July 15 to September 15 allowable work window, as recommended by MDIFW for protection of coldwater fisheries.

CMP appreciates the MDIFW’s thorough review of this project. If you have any questions regarding this response, please give call or email (207) 629-9717; gerry.mirabile@cmpco.com.

Sincerely,



Gerry J. Mirabile
Manager – Environmental Projects
Environmental Permitting
AVANGRID Networks, Inc.

Enclosures

cc: Bob Stratton, MDIFW; Jay Clement, USACE; Samantha Horn, LUPC; Bill Hinkel, LUPC; Naomi Kirk-Lawlor, LUPC; Christopher Lawrence, USDOE; Melissa Pauley, USDOE; Bernardo Escudero, CMP; Mark Goodwin, Burns & McDonnell; Matt Manahan, Pierce Atwood; Jared des Rosiers, Pierce Atwood

File: New England Clean Energy Connect

Exhibit 7-5 NECEC Significant Vernal Pool Habitat Impact Summary

Pool Determination Status ¹	Pool ID	Segment #	NR Map #	Pool Size (sq ft)	Buffer Size Within CMP Controlled Property (sq ft)	Existing Impacts within 250 ft Buffer (sq ft)	Impacts to Pool Depression		Impacts to Upland Areas within 250 ft Buffer			Impacts to Wetlands within 250 ft Buffer			Permanent SVPH Impacts ²			Facility/Activity Type Impacting
							Pool Direct Impacts (sq ft)	Pool Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	% Existing Impacts to SVPH	% Additional Impacts to SVPH	% Total Impacts to SVPH	
SVP (IFW)	11-1 ³	1	27	24	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	None
SVP (IFW)	101-02	3	225	309	121,707	11,347	0	0	40	3,842	25,503	0	954	2,126	9%	23%	32%	Access Road, Pole, Work Pad
SVP (IFW)	101-03	3	225	22,982	233,505	68,971	0	7,569	40	16,115	36,567	0	1,691	2,126	30%	20%	50%	Access Road, Pole, Work Pad
SVP (IFW)	102-02	3	226	649	156,235	78,767	0	0	40	6,482	19,509	0	6,143	11,554	50%	20%	70%	Access Road, Pole, Work Pad
SVP (IFW)	102-03	3	226	4,370	154,626	83,021	0	0	40	6,407	16,275	0	7,189	9,817	54%	17%	71%	Access Road, Pole, Work Pad
SVP (IFW)	104-02	3	230	4,173	195,000	56,971	0	420	40	14,360	41,197	0	1,278	3,945	29%	23%	52%	Access Road, Pole, Work Pad
PSVP (IFW)	111-03	3	245, 246	2,381	196,738	55,087	0	0	40	5,487	37,965	0	0	0	28%	19%	47%	Access Road, Pole, Work Pad
SVP (IFW)	111-04	3	246	3,388	189,343	59,309	0	0	40	11,094	36,225	0	0	0	31%	19%	50%	Access Road, Pole, Work Pad
SVP (IFW)	116-04	3	257	15,369	270,388	96,558	0	11,270	0	6,483	41,488	0	7,197	1,883	36%	20%	56%	Access Road
PSVP (IFW)	117-02	3	258	10,517	191,490	0	0	0	0	0	508	0	7,660	51,324	0%	27%	27%	Access Road, Work Pad
SVP (IFW)	118-02	3	261	1,791	146,960	77,676	0	0	0	10,652	25,619	0	0	0	53%	17%	70%	Access Road
SVP (IFW)	118-03	3	262	2,072	146,951	36,863	0	0	0	7,885	39,190	0	0	0	25%	27%	52%	Access Road
PSVP (IFW)	119-02	3	264	1,459	141,640	78,993	0	0	0	8,880	11,201	0	0	0	56%	8%	64%	Access Road
SVP (IFW)	119-03	3	264	1,803	168,802	63,314	0	1	0	10,261	37,758	0	438	4,894	38%	25%	63%	Access Road
SVP (IFW)	125-01	3	276	2,038	192,210	121,080	0	0	0	12,740	37,201	0	0	0	63%	19%	82%	Access Road
SVP (IFW)	130-08	3	288	18,626	266,995	128,299	0	12,466	40	10,029	30,376	0	9,130	13,768	48%	21%	69%	Access Road, Pole, Work Pad
SVP (IFW)	135-03	3	298, 299	13,353	214,629	108,922	0	4,539	160	14,032	39,669	0	1,304	876	51%	21%	72%	Access Road, Pole, Work Pad
SVP (IFW)	135-05	3	299	1,519	189,881	70,359	0	1,519	0	2,044	21,069	40	7,606	19,648	37%	22%	59%	Access Road, Pole, Work Pad
SVP (IFW)	136-01	3	301	35,243	278,177	110,148	0	7,215	0	15,423	41,149	0	184	15,866	40%	23%	63%	Access Road
SVP (IFW)	136-02	3	301, 302	3,957	218,616	115,951	0	0	0	10,042	39,886	0	2,116	3,250	53%	20%	73%	Access Road, Work Pad
SVP (IFW)	136-04	3	302	4,345	154,445	120,445	0	0	0	8,392	19,949	0	1,618	5,918	78%	17%	95%	Access Road, Work Pad
SVP (IFW)	137-06	3	304	1,554	140,683	45,184	0	0	40	13,039	36,248	0	0	1,255	32%	27%	59%	Access Road, Pole, Work Pad
PSVP (ID)	140-02	3	309, 310	1,026	181,139	82,946	0	1,026	0	8,186	34,960	0	559	4,869	46%	23%	69%	Access Road
SVP (IFW)	140-04	3	311	16,947	229,951	108,917	0	3,977	40	16,468	38,884	0	19	6,021	47%	21%	68%	Access Road, Pole, Work Pad
SVP (IFW)	143-03	3	317	1,657	177,699	79,971	0	500	0	10,213	32,201	0	719	9,739	45%	24%	69%	Access Road
PSVP (ID)	144-02	3	320	28	170,194	108,188	0	0	0	9,482	33,473	0	0	36	64%	20%	84%	Access Road

Pool Determination Status ¹	Pool ID	Segment #	NR Map #	Pool Size (sq ft)	Buffer Size Within CMP Controlled Property (sq ft)	Existing Impacts within 250 ft Buffer (sq ft)	Impacts to Pool Depression		Impacts to Upland Areas within 250 ft Buffer			Impacts to Wetlands within 250 ft Buffer			Permanent SVPH Impacts ²			Facility/Activity Type Impacting
							Pool Direct Impacts (sq ft)	Pool Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	% Existing Impacts to SVPH	% Additional Impacts to SVPH	% Total Impacts to SVPH	
SVP (ID)	147-08	4	326	3,363	179,528	169,564	0	0	60	15,877	0	0	0	0	94%	0%	94%	Access Road, Pole, Work Pad
SVP (ID)	148-06	4	328	7,831	193,560	157,852	0	0	60	21,636	0	0	0	0	82%	0%	82%	Access Road, Pole, Work Pad
SVP (IFW)	15-1 ³	1	35	676	90,543	0	0	0	0	9,717	70,234	0	0	0	0%	78%	78%	Access Road
PSVP (ID)	158-01	4	349, 350	7,414	235,544	229,484	0	0	90	16,058	0	30	10,034	0	97%	0%	97%	Access Road, Pole, Work Pad
SVP (IFW)	161-11	4	356	403	162,882	162,393	0	0	90	19,951	0	0	0	0	100%	0%	100%	Access Road, Pole, Work Pad
SVP (ID)	161-12	4	356, 357	28	134,136	133,608	0	0	120	13,472	0	0	0	0	100%	0%	100%	Access Road, Pole, Work Pad
SVP (IFW)	162-01	5	N/A	6,050	221,261	0	0	0	0	0	0	0	0	0	0%	0%	0%	None
SVP (IFW)	169-01	5	401	1,560	162,958	161,757	0	0	120	12,607	0	0	299	0	99%	0%	99%	Access Road, Pole, Work Pad
PSVP (IFW)	174-06	5	390	6,302	166,613	166,129	0	0	120	10,335	0	0	878	0	100%	0%	100%	Access Road, Pole, Work Pad
SVP (IFW)	188-03	5	359, 360	5,730	208,336	146,174	0	0	0	11,574	0	0	1,039	0	70%	0%	70%	Access Road
PSVP (IFW)	40-5	1	91	5,552	177,274	0	0	2,325	0	2,810	71,273	40	4,067	15,934	0%	51%	51%	Access Road, Pole, Work Pad
PSVP (IFW)	40-6	1	91	4,137	151,489	0	0	0	0	1,893	53,460	0	2,813	13,689	0%	44%	44%	Access Road, Work Pad
SVP (IFW)	41-2 ³	1	92	2,587	22,623	0	0	0	0	3,442	22,623	0	0	0	0%	100%	100%	Access Road
SVP (IFW)	43-2 ³	1	98	1,956	85,543	0	0	0	0	4,513	14,162	0	0	0	0%	17%	17%	Access Road
SVP (IFW)	46-2 ³	1	101	13,880	23,069	0	0	0	0	0	0	0	0	0	0%	0%	0%	None
SVP (IFW)	48-4 ³	1	105	454	77,895	0	0	0	0	8,184	65,630	0	0	0	0%	84%	84%	Access Road
SVP (IFW)	49-10 ³	1	107	798	90,646	0	0	0	40	9,063	60,938	0	1,643	9,492	0%	78%	78%	Access Road, Pole, Work Pad
PSVP (IFW)	49-12 ³	1	107	5,162	100,398	0	0	0	0	0	24,033	0	0	512	0%	24%	24%	None
SVP (IFW)	72-102	2	159	141	144,725	58,513	0	0	0	9,730	35,445	0	0	1,791	40%	26%	66%	Access Road
SVP (IFW)	75-101	3	167	188	200,279	56,447	0	5	160	10,607	22,321	0	0	16,456	28%	19%	47%	Access Road, Pole, Work Pad
SVP (IFW)	75-102	3	167	448	192,893	46,524	0	0	160	10,743	24,813	0	0	12,868	24%	20%	44%	Access Road, Pole, Work Pad
SVP (IFW)	80-01 ³	3	178	1,810	63,827	0	0	0	0	0	3,771	0	0	104	0%	6%	6%	None
SVP (IFW)	80-03	3	177	4,547	244,085	91,675	0	3,628	40	18,390	30,775	0	512	9,395	38%	18%	56%	Access Road, Pole, Work Pad
PSVP (IFW)	81-05	3	180	1,079	139,673	72,832	0	0	40	13,595	15,905	0	0	0	52%	11%	63%	Access Road, Pole, Work Pad
SVP (IFW)	83-02	3	183	14,556	238,739	57,517	0	0	0	921	29,985	0	2,041	13,160	24%	18%	42%	Access Road, Work Pad
SVP (IFW)	83-03	3	183	561	191,617	45,740	0	0	40	11,440	16,772	0	559	20,170	24%	19%	43%	Access Road, Pole, Work Pad
SVP (IFW)	83-04	3	183	6,104	174,599	127,822	0	0	0	11,716	32,216	0	0	2,115	73%	20%	93%	Access Road

Pool Determination Status ¹	Pool ID	Segment #	NR Map #	Pool Size (sq ft)	Buffer Size Within CMP-Controlled Property (sq ft)	Existing Impacts within 250 ft Buffer (sq ft)	Impacts to Pool Depression		Impacts to Upland Areas within 250 ft Buffer			Impacts to Wetlands within 250 ft Buffer			Permanent SVPH Impacts ²			Facility/Activity Type Impacting
							Pool Direct Impacts (sq ft)	Pool Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	Direct Impacts (sq ft)	Temporary Impacts (sq ft)	Clearing Impacts (sq ft)	% Existing Impacts to SVPH	% Additional Impacts to SVPH	% Total Impacts to SVPH	
SVP (IFW)	85-01	3	189	2,989	159,107	12,402	0	0	40	10,024	33,297	0	0	73	8%	21%	29%	Access Road, Pole, Work Pad
SVP (IFW)	86-04	3	191	16,971	333,918	105,897	0	10,356	40	9,301	25,965	0	8,596	21,281	32%	17%	49%	Access Road, Pole, Work Pad
SVP (IFW)	86-05	3	191	7,062	180,173	40,096	0	0	40	5,698	20,063	0	1,145	5,871	22%	14%	36%	Access Road, Pole, Work Pad
SVP (IFW)	86-09	3	190	6,618	167,747	19,759	0	0	0	1,011	35,201	0	0	385	12%	21%	33%	Work Pad
SVP (IFW)	92-01	3	203	2,341	244,688	81,941	0	2,095	0	10,800	40,521	0	0	181	33%	17%	50%	Access Road
PSVP (IFW)	LT-3	1	11, 12	2,925	163,378	0	0	2,925	40	16,324	79,227	0	842	6,541	0%	54%	54%	Access Road, Pole, Work Pad

¹ (IFW)= Status was determined by MDIFW, provided in correspondence on 12/20/17. (ID)= Status was determined previously by MDIFW under the MPRP Project.

² Percent Total Impact reflects the area impacted (i.e., permanent fill, temporary fill, and forest conversion) within the 250 foot Significant Vernal Pool Habitat, excluding overlapping impact types.

³ Pool depression is located outside of CMP-controlled land, however, the buffer extends onto CMP-controlled land.

Cumulative Impacts (sq ft)							
Impacts to Pool Depression		Impacts to Upland Areas within 250 ft Buffer			Impacts to Wetlands within 250 ft Buffer		
Pool Direct Impacts	Pool Clearing Impacts	Upland Direct Impacts	Upland Temp Impacts	Upland Clearing Impacts	Wetland Direct Impacts	Wetland Temporary Impacts	Wetland Clearing Impacts
0	71838	1859	539469	1602701	110	90276	318935

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope					Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope			
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
0-1	1	1	1,774,580	35,794	1,738,786	98.0%	0	222,554	222,554	12.5%	40	1,516,232	258,348	85.4%	8	32,437	0	32,437	100.0%	0	8,815	8,815	27.2%	0	0	23,622	8,815	72.8%
0-2	1	1	1,802,749	74,053	1,728,696	95.9%	0	207,398	207,398	11.5%	80	1,521,297	281,451	84.4%	136	36,281	6,032	30,249	83.4%	0	16	16	0.0%	0	0	30,233	6,048	83.3%
0-3	1	1	1,774,578	75,358	1,699,220	95.8%	0	205,527	205,527	11.6%	80	1,493,693	280,885	84.2%	8	32,437	6,848	25,588	78.9%	0	0	0	0.0%	0	0	25,588	6,848	78.9%
0-4	1	1	1,803,615	37,573	1,766,042	97.9%	5,385	190,188	195,572	10.8%	200	1,570,469	233,145	87.1%	126	36,388	0	36,388	100.0%	0	11,664	11,664	32.1%	0	0	24,724	11,664	67.9%
1-1	1	3	1,774,574	26,736	1,747,839	98.5%	62,940	145,064	208,003	11.7%	40	1,539,835	234,739	86.8%	8	32,437	0	32,437	100.0%	0	0	0	0.0%	0	0	32,437	0	100.0%
10-1	1	25	1,800,766	141,024	1,659,742	92.2%	7,128	126,364	133,492	7.4%	200	1,526,251	274,516	84.8%	118	36,001	17,150	18,851	52.4%	2,449	8,995	11,444	31.8%	0	0	7,407	28,594	20.6%
10-2	1	25	1,821,819	149,117	1,672,702	91.8%	7,967	126,990	134,956	7.4%	40	1,537,745	298,860	84.4%	311	38,995	22,273	16,722	42.9%	27	7,546	29,846	19.4%	0	0	9,149	29,846	23.5%
10-3	1	25	1,809,351	149,117	1,660,234	91.8%	7,914	124,391	132,305	7.3%	40	1,527,929	281,422	84.4%	186	37,207	24,840	12,368	33.2%	0	0	0	0.0%	0	0	12,368	24,840	33.2%
10-4	1	24	1,775,652	251,391	1,524,261	85.8%	17,550	101,199	118,749	6.7%	80	1,405,512	370,140	79.2%	2	32,548	0	32,548	100.0%	1,643	4,875	6,517	20.0%	0	0	26,030	6,517	80.0%
10-5	1	23, 24	1,836,489	290,376	1,546,113	84.2%	17,550	85,390	102,940	5.6%	40	1,443,173	393,316	78.6%	479	41,077	21,003	20,074	48.9%	3,580	5,510	9,089	22.1%	0	0	10,985	30,092	26.7%
100-01	3	220	1,781,031	194,993	1,586,038	89.1%	4,021	99,131	103,151	5.8%	80	1,482,887	298,145	83.3%	28	33,294	18,385	14,909	44.8%	0	0	0	0.0%	0	0	14,909	18,385	44.8%
100-02	3	220	1,781,033	195,318	1,585,715	89.0%	4,021	99,521	103,542	5.8%	80	1,482,173	298,860	83.2%	28	33,294	20,180	13,114	39.4%	0	0	0	0.0%	0	0	13,114	20,180	39.4%
100-03	3	220	1,790,515	196,280	1,594,234	89.0%	4,021	100,485	104,506	5.8%	80	1,489,729	300,786	83.2%	78	34,600	25,399	9,201	26.6%	0	0	0	0.0%	0	0	9,201	25,399	26.6%
101-01	3	224	1,936,774	211,362	1,725,412	89.1%	2,941	113,425	116,366	6.0%	80	1,609,046	327,728	83.1%	2,583	56,294	31,948	24,346	43.2%	0	0	0	0.0%	0	0	24,346	31,948	43.2%
101-02	3	225	1,840,204	189,119	1,651,085	89.7%	9,711	104,163	113,874	6.2%	40	1,537,210	302,993	83.5%	309	41,426	0	41,426	100.0%	518	1,291	1,809	4.4%	0	0	39,617	1,809	95.6%
101-03	3	225	2,294,863	208,624	2,086,239	90.9%	9,711	113,824	123,534	5.4%	40	1,962,704	332,158	83.5%	22,982	121,814	19,047	102,767	84.4%	9,695	13,444	23,139	19.0%	0	40	79,628	42,186	65.4%
102-01	3	226	1,781,032	235,025	1,546,007	86.8%	29,106	75,692	104,798	5.9%	40	1,441,209	339,823	80.9%	28	33,294	23,396	9,898	29.7%	0	0	0	0.0%	0	0	9,898	23,396	29.7%
102-02	3	226	1,875,657	211,637	1,664,020	88.7%	41,388	72,748	114,136	6.1%	40	1,549,884	325,773	82.6%	649	46,447	33,691	12,756	27.5%	0	0	0	0.0%	0	0	12,756	33,691	27.5%
102-03	3	226	2,016,648	223,296	1,793,352	88.9%	41,813	74,622	116,435	5.8%	40	1,676,916	339,732	83.2%	4,370	69,066	30,455	38,612	55.9%	0	0	0	0.0%	0	0	38,612	30,455	55.9%
102-04	3	226	1,798,404	217,894	1,580,510	87.9%	41,813	68,502	110,315	6.1%	200	1,470,195	328,209	81.7%	86	35,658	22,751	12,907	36.2%	0	0	0	0.0%	0	0	12,907	22,751	36.2%
102-05	3	226	1,781,032	228,781	1,552,252	87.2%	41,813	67,827	109,640	6.2%	200	1,442,612	338,421	81.0%	28	33,294	22,512	10,783	32.4%	0	0	0	0.0%	0	0	10,783	22,512	32.4%
102-06	3	226	1,801,880	242,348	1,559,533	86.6%	41,813	68,749	110,562	6.1%	200	1,448,970	352,910	80.4%	130	36,162	24,035	12,127	33.5%	0	0	0	0.0%	0	0	12,127	24,035	33.5%
102-07	3	226	1,781,947	260,489	1,521,458	85.4%	41,813	68,269	110,083	6.2%	200	1,411,376	327,572	79.2%	24	33,405	23,662	9,742	29.2%	0	0	0	0.0%	0	0	9,742	23,662	29.2%
102-08	3	226	1,801,709	273,018	1,528,692	84.8%	41,813	68,915	110,728	6.1%	200	1,417,963	383,746	78.7%	102	36,113	25,435	10,678	29.6%	0	0	0	0.0%	0	0	10,678	25,435	29.6%
102-09	3	226	1,815,473	280,697	1,534,776	84.5%	41,775	69,814	111,590	6.1%	200	1,423,187	392,287	78.4%	129	37,969	28,084	9,885	26.0%	0	0	0	0.0%	0	0	9,885	28,084	26.0%
103-01	3	227	1,802,383	356,093	1,446,290	80.2%	31,019	78,825	109,844	6.1%	40	1,336,446	465,937	74.1%	176	36,285	26,217	10,068	27.7%	0	1,714	1,714	4.7%	0	0	8,355	27,931	23.0%
103-02	3	227, 228	1,900,958	331,588	1,569,370	82.6%	14,050	99,541	113,590	6.0%	80	1,455,779	455,179	63.1%	959	50,463	18,610	31,852	63.1%	6,961	9,398	16,359	32.4%	0	0	15,493	34,969	30.7%
103-03	3	228	1,849,323	228,298	1,621,025	87.7%	12,021	101,927	113,948	6.2%	40	1,507,077	342,246	81.5%	356	42,678	33,776	8,902	20.9%	0	3	3	0.0%	0	0	8,899	33,779	20.9%
104-01	3	229	1,781,032	238,075	1,542,956	86.6%	17,300	80,409	97,709	5.5%	40	1,445,247	335,784	81.1%	28	33,294	26,234	7,060	21.2%	0	0	0	0.0%	0	0	7,060	26,234	21.2%
104-02	3	230	2,025,778	248,137	1,777,640	87.8%	23,891	85,355	109,245	5.4%	80	1,668,395	357,383	82.4%	4,173	69,835	15,587	68,248	97.7%	0	20,149	20,149	28.9%	0	0	48,099	21,736	68.9%
104-03	3	231	1,842,541	188,032	1,654,509	89.8%	16,251	97,584	114,409	6.2%	40	1,540,100	302,441	83.6%	607	41,997	0	41,997	100.0%	7,522	6,743	14,265	34.0%	0	40	27,732	14,265	66.0%
104-04	3	231	1,790,514	192,685	1,597,830	89.2%	18,351	93,227	111,579	6.2%	40	1,486,251	304,263	83.0%	78	34,600	27,526	7,074	20.4%	926	208	1,134	3.3%	0	0	5,941	28,659	17.2%
104-05	3	231	1,933,209	204,630	1,728,579	89.4%	21,232	95,935	117,168	6.1%	80	1,611,411	321,798	83.4%	532	54,019	33,381	20,638	38.2%	0	0	0	0.0%	0	0	20,638	33,381	38.2%
104-06	3	231	1,781,032	206,101	1,574,931	88.4%	33,949	75,756	109,705	6.2%	80	1,465,226	315,806	82.3%	28	33,294	24,456	8,838	26.5%	0	0	0	0.0%	0	0	8,838	24,456	26.5%
104-07	3	231	1,790,515	206,440	1,584,074	88.5%	28,532	81,500	110,032	6.1%	80	1,474,042	316,472	82.3%	78	34,600	26,685	7,915	22.9%	0	0	0	0.0%	0	0	7,915	26,685	22.9%
104-08	3	231	1,878,911	214,911	1,664,000	88.6%	26,600	88,500	114,560	6.1%	80	1,549,440	329,471	83.2%	352	46,623	35,285	11,337	24.3%	0	0	0	0.0%	0	0	11,337	35,285	24.3%
105-01	3	232	1,938,665	407,121	1,531,545	79.0%	21,545	92,291	113,836	5.9%	80	1,417,709	520,957	73.1%	3,036	56,996	11,408	45,588	80.0%	6,482	8,904	15,386	27.0%	0	0	30,202	26,794	53.0%
105-02	3	231	1,852,672	243,130	1,609,541	86.9%	34,010	78,498	112,508	6.1%	40	1,497,033	355,639	80.8%	265	43,052	8	43,043	100.0%	7,770	7,790	15,560	36.1%	0	40	27,483	15,560	63.8%
105-03	3	232	1,781,030	403,470	1,377,560	77.3%	25,292	84,508	109,800	6.2%	80	1,267,760	513,270	71.2%	28	33,294	15,039	18,255	54.8%	7,043	4,103	11,146	33.5%	0	0	7,109	26,185	21.4%
106-01	3	234	1,781,031	1,029,701	751,330	42.2%	0	35,445	35,445	2.0%	80	715,885	1,065,147	40.2%	28	33,294	27,356	5,938	17.8%	0	0	0	0.0%	0	0	5,938	27,356	17.8%
106-02	3	235	1,817,221	987,496	829,725	45.7%	3,003	45,408	48,411	2.7%	80	781,314	1,035,907	43.0%	263	38,321	17,939	20,382	53.2%	3,003	9,559	12,561	32.8%	0	0	5,938	30,500	20.4%
107-01	3	236	1,802,384	255,807	1,546,577																							

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' Envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope					Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope			
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
119-07	3	264, 265	1,965,816	237,580	1,728,236	87.9%	6,229	112,369	118,598	6.0%	40	1,609,638	356,178	81.9%	874	59,023	31,173	27,850	47.2%	0	0	0	0.0%	0	0	27,850	31,173	47.2%
119-08	3	265	1,814,284	216,700	1,597,585	88.1%	6,229	106,208	112,437	6.2%	40	1,485,148	329,136	81.9%	312	37,991	24,496	13,495	35.5%	1,150	2,396	3,546	9.3%	0	0	9,950	28,042	26.2%
12-1	1	30	1,842,075	257,142	1,584,933	86.0%	47,742	103,618	151,361	8.2%	80	1,433,572	408,503	77.8%	434	41,784	0	41,784	100.0%	1,667	12,914	14,581	34.9%	0	0	27,202	14,581	65.1%
12-2	1	29	1,827,895	89,047	1,738,849	95.1%	3,341	210,847	214,188	11.7%	80	1,524,661	303,235	83.4%	341	39,811	5,415	34,395	86.4%	0	10,961	10,961	27.5%	0	0	23,434	16,376	58.9%
12-3	1	30	1,774,576	284,437	1,490,139	84.0%	42,569	84,377	126,946	7.2%	80	1,363,193	411,383	76.8%	8	32,437	0	32,437	100.0%	0	961	961	3.0%	0	0	31,476	961	97.0%
12-4	1	29, 30	1,774,581	242,234	1,532,347	86.3%	2,493	106,247	108,740	6.1%	80	1,423,606	350,974	80.2%	8	32,437	27,404	5,033	15.5%	84	411	495	1.5%	0	0	4,538	27,899	14.0%
120-01	3	266	1,781,033	1,091,010	690,024	38.7%	25,190	38,400	63,591	3.6%	80	626,433	1,154,600	35.2%	28	33,294	16,448	16,846	50.6%	0	0	0	0.0%	0	0	16,846	16,448	50.6%
120-02	3	266	1,781,032	975,716	805,316	45.2%	25,612	34,729	60,341	3.4%	40	744,975	1,036,057	41.8%	28	33,294	30,471	2,823	8.5%	0	0	0	0.0%	0	0	2,823	30,471	8.5%
120-03	3	266	1,781,032	977,380	803,652	45.1%	30,762	38,100	68,862	3.9%	40	734,790	1,046,242	41.3%	28	33,294	33,229	65	0.2%	0	0	0	0.0%	0	0	65	33,229	0.2%
121-01	3	267	1,790,516	1,209,066	581,449	32.5%	0	0	0	0.0%	80	581,449	1,209,066	32.5%	78	34,600	26,793	7,807	22.6%	0	0	0	0.0%	0	0	7,807	26,793	22.6%
121-02	3	268	1,917,633	752,222	1,165,411	60.8%	0	0	0	0.0%	80	1,165,411	752,222	60.8%	368	51,805	39,542	12,263	23.7%	0	0	0	0.0%	0	0	12,263	39,542	23.7%
123-01	3	271	1,781,034	781,009	1,000,024	56.1%	55,895	39,241	95,136	5.3%	40	904,889	876,145	50.8%	28	33,294	16,319	16,975	51.0%	10,689	2,128	12,817	38.5%	0	40	4,158	29,136	12.5%
123-02	3	272, 273	1,790,515	583,464	1,207,051	67.4%	0	18,309	18,309	1.0%	74	1,188,742	601,773	66.4%	78	34,600	20,023	14,577	42.1%	0	0	0	0.0%	0	0	14,577	20,023	42.1%
123-03	3	273	1,927,855	746,062	1,181,793	61.3%	0	5,403	5,403	0.3%	80	1,176,390	751,466	64.0%	1,975	54,554	54,554	0	0.0%	0	0	0	0.0%	0	0	54,554	0	0.0%
123-04	3	273	1,814,283	800,397	1,013,885	55.9%	31,315	7,274	38,589	2.1%	80	975,296	838,986	53.8%	312	37,991	28,079	9,912	26.1%	5,319	0	5,319	14.0%	0	0	4,593	33,398	12.1%
123-05	3	273	1,781,035	833,262	947,773	53.2%	31,315	7,274	38,589	2.2%	80	909,184	871,851	51.0%	28	33,294	33,096	198	0.6%	0	0	0	0.0%	0	0	198	33,096	0.6%
124-01	3	274	1,781,033	1,114,759	666,274	37.4%	36,160	23,067	59,227	3.3%	40	607,047	1,173,986	34.1%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
124-02	3	275	1,781,028	724,285	1,056,743	59.3%	80,679	8,021	88,701	5.0%	200	968,043	812,986	54.4%	28	33,294	32,061	1,233	3.7%	15	0	15	0.0%	0	0	1,218	32,076	3.7%
124-03	3	275	1,781,032	576,151	1,204,881	67.7%	45,410	12,300	57,710	3.2%	199	1,147,171	633,861	64.4%	28	33,294	32,516	778	2.3%	0	0	0	0.0%	0	0	778	32,516	2.3%
124-04	3	275	1,790,515	571,090	1,219,425	68.1%	47,917	13,246	61,163	3.4%	200	1,158,262	632,253	64.7%	78	34,600	21,952	12,648	36.6%	1,785	1,213	2,999	8.7%	0	0	9,650	24,951	27.9%
124-05	3	275	1,873,964	427,850	1,446,114	77.2%	24,343	69,137	93,480	5.0%	80	1,352,634	521,330	72.2%	891	46,431	0	46,431	100.0%	879	6,895	7,774	16.7%	0	0	38,657	7,774	83.3%
124-06	3	275, 276	2,142,745	545,407	1,597,338	74.5%	26,629	86,243	112,873	5.3%	80	1,484,465	658,280	69.3%	10,286	90,881	48,990	41,891	46.1%	15,038	13,018	28,056	30.9%	40	0	13,835	77,046	15.2%
124-07	3	276	1,875,242	555,258	1,319,984	70.4%	17,479	92,121	109,601	5.8%	80	1,210,383	664,859	64.5%	538	46,299	39,142	7,156	15.5%	0	0	0	0.0%	0	0	7,156	39,142	15.5%
125-01	3	276	1,931,107	566,179	1,364,927	70.7%	3,827	113,530	117,357	6.1%	80	1,247,570	683,536	64.6%	2,038	55,259	52,084	3,174	5.7%	0	401	401	0.7%	0	0	2,773	52,486	5.0%
125-02	3	276	1,790,514	502,938	1,287,576	71.9%	2,024	109,883	111,908	6.3%	80	1,175,668	614,846	65.7%	78	34,600	29,267	5,333	15.4%	0	2,919	2,919	8.4%	0	0	2,413	32,187	7.0%
125-03	3	276	1,802,383	361,648	1,440,735	79.2%	4,312	109,047	113,359	6.3%	40	1,327,376	475,007	73.6%	176	36,286	1,174	35,111	96.8%	1,956	12,192	14,148	39.0%	0	0	20,963	15,323	57.8%
125-04	3	276, 277	1,923,061	343,046	1,580,015	82.9%	6,231	113,439	119,670	6.2%	80	1,460,345	467,716	75.9%	1,177	53,271	11,634	41,637	78.2%	1,167	20,574	21,741	40.8%	0	0	19,896	33,375	37.3%
126-01	3	279	2,001,402	536,666	1,464,735	73.2%	15,993	96,375	112,368	5.6%	40	1,352,367	649,035	67.6%	5,074	67,727	9,132	58,595	86.5%	2,341	14,592	16,933	25.0%	0	0	41,662	26,065	61.5%
126-02	3	279, 280	2,461,009	1,144,379	1,316,630	53.5%	8,776	118,466	127,242	5.2%	160	1,189,388	1,271,621	48.3%	28,222	156,410	82,823	73,586	47.0%	3,267	25,479	28,746	18.4%	0	160	44,840	111,569	28.7%
126-03	3	279, 280	1,781,029	890,696	890,333	50.0%	4,680	95,912	100,593	5.6%	160	789,740	991,289	44.3%	28	33,294	33,154	141	0.4%	0	0	0	0.0%	0	0	141	33,154	0.4%
126-04	3	280	1,833,756	876,837	956,919	52.2%	8,738	96,878	105,615	5.7%	80	851,663	982,093	46.4%	411	40,654	16,537	24,117	59.3%	3,276	1,667	4,943	12.2%	0	0	19,174	21,480	47.2%
127-01	3	280	1,904,054	956,414	947,640	49.8%	1,213	57,411	58,625	3.1%	40	889,016	1,015,038	46.7%	2,047	51,446	45,667	5,780	11.2%	0	11	11	0.0%	0	0	5,769	45,678	11.2%
127-02	3	281	1,790,516	776,985	1,013,530	56.6%	50,932	47,202	98,134	5.5%	80	915,396	875,119	51.1%	78	34,600	32,436	2,165	6.3%	0	0	0	0.0%	0	0	2,165	32,436	6.3%
127-03	3	282	1,781,033	937,747	843,286	47.3%	72,941	40,598	113,540	6.4%	40	729,747	1,051,287	41.0%	28	33,294	23,551	9,744	29.3%	5,906	742	6,648	20.0%	0	40	3,096	30,198	9.3%
127-04	3	282, 283	1,810,030	920,830	889,201	49.1%	10,683	80,623	91,306	5.0%	40	797,984	1,012,136	44.1%	41	37,168	34,403	2,764	7.4%	0	0	0	0.0%	0	0	2,764	34,403	7.4%
128-01	3	283	1,790,514	1,037,720	752,794	42.0%	9,258	22,347	31,605	1.8%	80	721,189	1,069,325	40.3%	78	34,600	33,539	1,061	3.1%	840	221	840	2.4%	0	0	221	34,379	0.6%
128-02	3	283	1,814,285	1,014,085	800,200	44.1%	8,620	17,938	26,558	1.5%	80	773,642	1,040,643	42.6%	312	37,991	33,587	4,404	11.6%	3,907	0	3,907	10.3%	0	0	498	37,494	1.3%
128-03	3	283	2,186,140	1,283,361	902,779	41.3%	8,396	16,517	24,914	1.1%	80	877,865	1,308,275	40.2%	9,484	95,908	60,262	35,646	37.2%	7,979	4,969	12,948	13.5%	0	0	22,698	73,210	23.7%
128-04	3	284	1,790,519	709,910	1,080,609	60.4%	0	358	358	0.0%	80	1,080,251	710,268	60.3%	78	34,600	34,600	0	0.0%	0	0	0	0.0%	0	0	0	34,600	0.0%
128-05	3	284	1,790,515	668,358	1,122,156	62.7%	0	269	269	0.0%	80	1,121,888	668,627	62.7%	78	34,600	33,950	650	1.9%	0	0	0	0.0%	0	0	650	33,950	1.9%
128-06	3	284	1,887,798	592,249	1,295,550	68.6%	20,016	8,632	28,648	1.5%	40	1,266,902	620,896	67.1%	382	47,837	33,803	14,034	29.3%	7,036	1,107	8,143	17.0%	0	0	5,891	41,946	12.3%
128-07	3	284, 285	1,877,860	634,497	1,243,363	66.2%	15,455	26,715	42,170	2.2%	40	1,201,193																

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' Envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope					Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope			
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
135-01	3	298	2,103,845	626,915	1,476,930	70.2%	14,813	104,665	119,478	5.7%	40	1,357,452	746,393	64.5%	5,371	81,290	76,725	4,565	5.6%	0	0	0	0.0%	0	0	4,565	76,725	5.6%
135-02	3	298	1,917,905	491,824	1,426,081	74.4%	11,995	94,244	106,239	5.5%	200	1,319,842	598,063	68.8%	1,908	53,329	0	53,329	100.0%	0	2,748	2,748	5.2%	0	0	50,581	2,748	94.8%
135-03	3	298, 299	2,167,792	633,321	1,534,471	70.8%	6,564	105,244	111,808	5.2%	160	1,422,663	745,129	65.6%	13,353	96,535	44,066	52,469	54.4%	3,913	12,944	16,857	17.5%	0	3	35,612	60,923	36.9%
135-04	3	299	1,870,882	340,209	1,530,673	81.8%	28,125	87,031	115,156	6.2%	40	1,415,517	455,365	75.7%	762	45,995	32,238	13,756	29.9%	2,738	5,833	8,571	18.6%	0	0	5,185	40,810	11.3%
135-05	3	299	1,902,599	344,509	1,558,090	81.9%	25,790	91,628	117,418	6.2%	40	1,440,672	461,927	75.7%	1,519	51,119	10,255	40,864	79.9%	12,001	7,309	19,310	37.8%	0	40	21,554	29,565	42.2%
136-01	3	301	2,503,748	377,854	2,125,895	84.9%	40,874	101,137	142,011	5.7%	80	1,983,883	519,865	79.2%	35,243	161,664	14,649	147,014	90.9%	17,669	15,702	33,372	20.6%	0	0	113,643	48,021	70.3%
136-02	3	301, 302	1,976,000	327,087	1,648,914	83.4%	8,998	110,326	119,324	6.0%	80	1,529,590	446,411	77.4%	3,957	62,704	41,598	21,106	33.7%	1,280	13,962	15,242	24.3%	0	0	5,864	56,840	9.4%
136-03	3	302	1,922,704	352,873	1,569,831	81.6%	9,394	103,356	112,749	5.9%	200	1,457,081	465,622	75.8%	1,203	53,197	51,849	1,349	2.5%	0	0	0	0.0%	0	0	1,349	51,849	2.5%
136-04	3	302	2,006,829	353,884	1,652,944	82.4%	8,954	100,268	109,222	5.4%	200	1,543,723	463,106	76.9%	4,345	67,528	40,658	26,870	39.8%	0	0	0	0.0%	0	0	26,870	40,658	39.8%
136-05	3	302	1,854,678	343,906	1,510,772	81.5%	14,675	91,302	105,977	5.7%	200	1,404,795	449,883	75.7%	802	43,781	36,669	7,112	16.2%	0	0	0	0.0%	0	0	7,112	36,669	16.2%
136-06	3	302	1,916,579	356,481	1,560,098	81.4%	14,682	96,686	111,368	5.8%	200	1,448,730	467,849	75.6%	1,578	52,708	50,267	2,441	4.6%	0	0	0	0.0%	0	0	2,441	50,267	4.6%
136-07	3	302	1,834,870	339,803	1,495,066	81.5%	14,524	92,237	106,761	5.8%	200	1,388,305	446,564	75.7%	482	40,866	37,629	3,236	7.9%	0	0	0	0.0%	0	0	3,236	37,629	7.9%
136-08	3	302, 303	1,843,404	316,314	1,527,091	82.8%	10,690	97,801	108,492	5.9%	40	1,418,599	424,805	77.0%	462	41,984	23,845	18,140	43.2%	0	0	0	0.0%	0	0	18,140	23,845	43.2%
137-01	3	302, 303	1,899,692	327,133	1,572,559	82.8%	9,893	108,656	118,549	6.2%	40	1,454,010	445,682	76.5%	421	49,459	25,031	24,427	49.4%	8	18,571	18,579	37.6%	0	0	5,849	43,610	11.8%
137-02	3	303	1,781,033	313,034	1,467,999	82.4%	7,078	105,625	112,703	6.3%	80	1,355,295	425,737	76.1%	28	33,294	15,200	18,094	54.3%	0	13,480	13,480	40.5%	0	0	4,614	28,680	13.9%
137-03	3	303	1,799,972	300,823	1,499,149	83.3%	7,973	105,044	113,017	6.0%	80	1,386,132	413,840	77.0%	43	35,830	0	35,830	100.0%	111	4,576	4,687	13.1%	0	0	31,143	4,687	86.9%
137-04	3	303	1,792,985	298,155	1,494,830	83.4%	7,974	104,287	112,260	6.3%	80	1,382,569	410,416	77.1%	67	34,939	0	34,939	100.0%	1,633	1,316	2,949	8.4%	0	0	31,990	2,949	91.6%
137-05	3	304	1,949,047	317,999	1,631,048	83.7%	3,289	109,638	112,927	5.8%	80	1,518,120	430,926	77.9%	284	55,906	33,193	22,713	40.6%	2,337	12,152	14,489	25.9%	0	0	8,223	47,682	14.7%
137-06	3	304	1,906,101	383,140	1,522,960	79.9%	9,658	103,477	113,135	5.9%	40	1,409,826	496,275	74.0%	1,554	51,292	0	51,292	100.0%	57	11,188	11,245	21.9%	0	0	40,047	11,245	78.1%
137-07	3	303	1,894,434	306,740	1,587,694	83.8%	7,974	105,727	113,701	6.0%	80	1,473,993	420,441	77.8%	1,036	49,283	0	49,283	100.0%	5,924	7,220	13,145	26.7%	0	0	36,139	13,145	73.3%
138-01	3	305	1,921,911	1,248,288	673,623	35.0%	1,577	61,288	62,865	3.3%	200	610,758	1,311,153	31.8%	603	52,573	33,668	18,906	36.0%	1,577	12,803	14,380	27.4%	0	0	4,525	48,048	8.6%
138-02	3	306, 307	1,891,195	624,618	1,266,577	67.0%	13,108	100,689	113,797	6.0%	80	1,152,780	738,415	61.0%	393	48,299	29,512	18,787	38.9%	730	14,576	15,306	31.7%	0	0	3,481	44,818	7.2%
139-01	3	307	1,834,551	585,283	1,249,268	68.1%	30,235	83,617	113,852	6.2%	40	1,135,416	30,235	61.9%	205	40,585	34,293	6,292	15.5%	0	1,450	1,450	3.6%	0	0	4,482	35,743	11.9%
139-02	3	307	1,790,516	487,111	1,303,405	72.8%	34,407	73,528	107,935	6.0%	40	1,195,470	595,046	66.8%	78	34,600	24,571	10,030	29.0%	0	0	0	0.0%	0	0	10,030	24,571	29.0%
139-03	3	307	1,831,462	626,961	1,204,500	65.8%	36,266	77,796	114,062	6.2%	80	1,090,439	741,023	59.5%	195	40,164	23,363	16,801	41.8%	2,339	5,925	10,877	27.1%	0	0	5,925	34,239	14.8%
139-04	3	307	1,814,284	640,033	1,174,251	64.7%	36,266	76,887	113,153	6.2%	80	1,061,098	753,186	58.5%	312	37,991	14,440	23,551	62.0%	4,376	10,378	14,754	38.8%	0	0	8,797	29,194	23.2%
139-05	3	307, 308	1,841,258	568,542	1,272,716	69.1%	36,266	71,178	107,444	5.8%	80	1,165,273	675,985	63.3%	447	41,685	26,412	15,273	36.6%	0	0	0	0.0%	0	0	15,273	26,412	36.6%
139-06	3	307, 308	1,896,793	679,706	1,217,088	64.2%	36,266	79,620	115,885	6.1%	80	1,101,202	795,591	58.1%	1,243	49,791	24,448	25,343	50.9%	10,452	6,958	17,410	35.0%	0	0	7,933	41,857	15.9%
139-07	3	308	1,991,469	825,088	1,166,381	58.6%	33,517	86,878	120,394	6.0%	80	1,045,987	545,482	52.5%	2,977	63,907	34,098	29,809	46.6%	16,799	5,239	22,038	34.5%	0	0	7,771	56,136	12.2%
139-08	3	308	1,874,974	786,547	1,088,427	58.1%	33,517	78,124	111,641	6.0%	40	976,786	898,188	52.1%	886	46,560	43,088	3,473	7.5%	0	0	0	0.0%	0	0	3,473	43,088	7.5%
139-09	3	308	2,122,142	971,939	1,150,203	54.2%	30,916	89,018	119,934	5.7%	80	1,030,269	1,091,873	48.5%	13,623	90,799	87,888	2,911	3.2%	0	1,115	1,115	1.2%	0	0	1,115	89,003	2.0%
140-01	3	309, 310	1,781,034	366,334	1,414,700	79.4%	8,483	103,838	112,321	6.3%	80	1,302,379	478,655	73.1%	28	33,294	12,759	20,536	61.7%	5,861	8,795	14,656	44.0%	0	0	5,880	27,414	17.7%
140-02	3	309, 310	1,870,935	365,206	1,505,729	80.5%	8,483	107,032	115,515	6.2%	80	1,390,214	480,721	74.3%	1,026	46,144	9,878	36,266	78.6%	5,861	12,046	17,907	38.8%	0	0	18,359	27,785	39.8%
140-03	3	310	1,814,286	506,104	1,308,182	72.1%	8,575	105,198	113,773	6.3%	40	1,194,409	619,877	65.8%	312	37,991	15,818	22,173	58.4%	5,900	8,956	14,856	39.1%	0	0	7,318	30,674	19.3%
140-04	3	311	2,236,944	356,356	1,880,587	84.1%	38,243	87,362	125,604	5.6%	80	1,754,983	481,960	78.5%	16,947	110,878	19,604	91,274	82.3%	9,665	15,658	25,323	22.8%	0	0	65,951	44,927	59.5%
140-05	3	311	2,006,262	354,920	1,651,342	82.3%	44,664	75,487	120,151	6.0%	80	1,531,191	475,070	76.3%	4,932	67,572	47,325	20,247	30.0%	4,549	3,002	17,244	25.5%	0	31	64,569	4,444	
140-06	3	311	1,913,732	344,434	1,569,297	82.0%	66,161																					

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' Envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope						Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope		
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
147-09	4	327	2,184,582	700,037	1,484,545	68.0%	0	0	0	0.0%	150	1,484,545	700,037	68.0%	11,829	101,466	79,388	22,078	21.8%	0	0	0	0.0%	0	30	22,078	79,388	21.8%
148-01	4	328	1,891,083	693,730	1,197,352	63.3%	0	0	0	0.0%	150	1,197,352	693,730	63.3%	1,112	48,903	34,519	14,384	29.4%	0	0	0	0.0%	0	0	14,384	34,519	29.4%
148-02	4	328, 329	1,926,206	469,690	1,456,516	75.6%	0	0	0	0.0%	150	1,456,516	469,690	75.6%	1,519	53,943	32,900	21,043	39.0%	0	0	0	0.0%	0	0	21,043	32,900	39.0%
148-03	4	328, 329	2,003,518	501,084	1,502,434	75.0%	0	0	0	0.0%	150	1,502,434	501,084	75.0%	1,519	64,500	61,419	3,081	4.8%	0	0	0	0.0%	0	0	3,081	61,419	4.8%
148-04	4	328, 329	1,870,280	476,864	1,393,416	74.5%	0	0	0	0.0%	120	1,393,416	476,864	74.5%	595	45,680	45,680	0	0.0%	0	0	0	0.0%	0	0	0	45,680	0.0%
148-05	4	328, 329	1,971,367	521,674	1,449,693	73.5%	0	0	0	0.0%	150	1,449,693	521,674	73.5%	2,052	60,553	60,080	473	0.8%	0	0	0	0.0%	0	30	473	60,080	0.8%
148-06	4	328	2,031,095	750,721	1,280,374	63.0%	0	0	0	0.0%	142	1,280,374	750,721	63.0%	7,831	73,819	70,053	3,767	5.1%	0	0	0	0.0%	0	0	3,767	70,053	5.1%
148-07	4	329	1,874,201	474,057	1,400,145	74.7%	0	0	0	0.0%	150	1,400,145	474,057	74.7%	1,254	46,841	45,950	892	1.9%	0	0	0	0.0%	0	11	892	45,950	1.9%
149-01	4	331	1,987,628	957,572	1,030,055	51.8%	0	0	0	0.0%	180	1,030,055	957,572	51.8%	4,186	64,602	63,285	1,317	2.0%	0	0	0	0.0%	0	0	1,317	63,285	2.0%
149-02	4	330	1,798,338	990,742	807,596	44.9%	0	0	0	0.0%	135	807,596	990,742	44.9%	87	35,649	35,649	0	0.0%	0	0	0	0.0%	0	30	0	35,649	0.0%
149-03	4	330	1,837,557	1,199,147	638,409	34.7%	0	0	0	0.0%	120	638,409	1,199,147	34.7%	532	41,265	41,265	0	0.0%	0	0	0	0.0%	0	0	0	41,265	0.0%
149-04	4	330	2,086,315	1,376,982	709,333	34.0%	0	0	0	0.0%	120	709,333	1,376,982	34.0%	9,899	83,061	61,663	21,398	25.8%	0	0	0	0.0%	0	0	21,398	61,663	25.8%
15-1	1	35	1,849,519	30,316	1,819,203	98.4%	0	225,885	225,885	12.2%	80	1,593,318	256,201	86.1%	676	43,042	0	43,042	100.0%	0	12,416	12,416	28.8%	0	0	30,626	12,416	71.2%
150-1	4	332	1,877,179	855,444	1,016,734	54.3%	0	0	0	0.0%	150	1,016,734	855,444	54.3%	1,220	46,479	38,582	7,898	17.0%	0	0	0	0.0%	0	0	7,898	38,582	17.0%
150-02	4	332	1,817,890	767,948	1,049,942	57.8%	0	0	0	0.0%	120	1,049,942	767,948	57.8%	133	38,297	33,403	4,894	12.8%	0	0	0	0.0%	0	0	4,894	33,403	12.8%
150-03	4	332	2,009,928	734,230	1,275,698	63.5%	0	0	0	0.0%	150	1,275,698	734,230	63.5%	1,312	65,193	50,332	14,860	22.8%	0	0	0	0.0%	0	0	14,860	50,332	22.8%
150-04	4	332	1,831,449	693,462	1,137,987	62.1%	0	0	0	0.0%	120	1,137,987	693,462	62.1%	297	40,290	40,290	0	0.0%	0	0	0	0.0%	0	0	0	40,290	0.0%
150-05	4	332	1,834,349	669,679	1,164,669	63.5%	0	0	0	0.0%	120	1,164,669	669,679	63.5%	362	40,691	37,703	2,989	7.3%	0	0	0	0.0%	0	0	2,989	37,703	7.3%
151-01	4	335	1,856,643	794,256	1,062,387	57.2%	0	0	0	0.0%	150	1,062,387	794,256	57.2%	863	44,107	29,934	14,173	32.1%	0	0	0	0.0%	0	0	14,173	29,934	32.1%
151-02	4	335	1,804,698	776,947	1,027,751	56.9%	0	0	0	0.0%	148	1,027,751	776,947	56.9%	132	36,537	34,916	1,622	4.4%	0	0	0	0.0%	0	30	1,622	34,916	4.4%
151-03	4	335	1,886,678	832,876	1,053,802	55.9%	0	0	0	0.0%	150	1,053,802	832,876	55.9%	859	48,121	45,133	2,988	6.2%	0	0	0	0.0%	0	30	2,988	45,133	6.2%
151-04	4	334	1,889,022	805,607	1,083,416	57.4%	0	0	0	0.0%	90	1,083,416	805,607	57.4%	1,036	48,898	42,851	6,047	12.4%	0	0	0	0.0%	0	0	6,047	42,851	12.4%
152-01	4	338	2,018,179	1,065,071	953,109	47.2%	0	0	0	0.0%	300	953,109	1,065,071	47.2%	4,812	70,537	62,835	7,702	10.9%	0	0	0	0.0%	0	30	7,702	62,835	10.9%
153-01	4	339	1,832,464	684,568	1,147,896	62.6%	0	0	0	0.0%	240	1,147,896	684,568	62.6%	242	40,370	40,370	0	0.0%	0	0	0	0.0%	0	0	0	40,370	0.0%
155-01	4	343	1,859,643	870,552	989,090	53.2%	0	0	0	0.0%	240	989,090	870,552	53.2%	903	44,531	29,944	14,587	32.8%	0	0	0	0.0%	0	0	14,587	29,944	32.8%
155-02	4	344, 345	1,831,908	1,021,598	810,310	44.2%	0	0	0	0.0%	240	810,310	1,021,598	44.2%	337	40,343	22,494	17,849	44.2%	0	0	0	0.0%	0	0	17,849	22,494	44.2%
155-03	4	344, 345	2,094,544	1,135,164	959,380	45.8%	0	0	0	0.0%	180	959,380	1,135,164	45.8%	2,458	77,197	55,018	22,180	28.7%	0	0	0	0.0%	0	30	22,180	55,018	28.7%
155-04	4	344	1,901,848	1,098,253	803,595	42.3%	0	0	0	0.0%	260	803,595	1,098,253	42.3%	856	50,119	35,232	14,887	29.7%	0	0	0	0.0%	0	0	14,887	35,232	29.7%
155-05	4	344	2,139,620	1,347,765	791,856	37.0%	0	0	0	0.0%	260	791,856	1,347,765	37.0%	4,614	85,102	82,131	2,972	3.5%	0	0	0	0.0%	0	0	2,972	82,131	3.5%
155-06	4	343	2,313,660	1,441,170	872,490	37.7%	0	0	0	0.0%	300	872,490	1,441,170	37.7%	9,855	112,831	111,084	1,747	1.5%	0	0	0	0.0%	0	30	1,747	111,084	1.5%
156-01	4	346	1,820,700	725,314	1,095,385	60.2%	0	0	0	0.0%	300	1,095,385	725,314	60.2%	172	38,706	38,706	0	0.0%	0	0	0	0.0%	0	30	0	38,706	0.0%
156-02	4	346	1,818,543	699,476	1,119,068	61.5%	0	0	0	0.0%	300	1,119,068	699,476	61.5%	223	38,460	37,313	1,147	3.0%	0	0	0	0.0%	0	30	1,147	37,313	3.0%
156-03	4	346	1,926,887	788,259	1,138,628	59.1%	0	0	0	0.0%	330	1,138,628	788,259	59.1%	1,590	54,433	54,433	0	0.0%	0	0	0	0.0%	0	57	0	54,433	0.0%
156-04	4	347	1,915,224	630,786	1,284,438	67.1%	0	0	0	0.0%	240	1,284,438	630,786	67.1%	2,073	52,964	33,432	19,531	36.9%	0	0	0	0.0%	0	0	19,531	33,432	36.9%
157-01	4	348	1,888,891	1,290,488	598,403	31.7%	0	0	0	0.0%	300	598,403	1,290,488	31.7%	324	48,462	48,462	0	0.0%	0	0	0	0.0%	0	60	0	48,462	0.0%
157-02	4	348, 349	1,882,085	975,789	906,296	48.2%	0	0	0	0.0%	240	906,296	975,789	48.2%	851	47,686	47,686	0	0.0%	0	0	0	0.0%	0	0	0	47,686	0.0%
157-03	4	348, 349	2,021,257	1,128,025	893,232	44.2%	0	0	0	0.0%	300	893,232	1,128,025	44.2%	1,730	66,800	66,800	0	0.0%	0	0	0	0.0%	0	60	0	66,800	0.0%
157-04	4	348	2,424,570	1,367,074	1,057,496	43.6%	0	0	0	0.0%	295	1,057,496	1,367,074	43.6%	5,376	126,188	115,875	10,313	8.2%	0	0	0	0.0%	0	0	10,313	115,875	8.2%
157-05	4	348, 349	2,600,667	1,324,429	1,276,238	49.1%	0	0	0	0.0%	300	1,276,238	1,324,429	49.1%	12,978	170,394	110,076	60,318	35.4%	0	0	0	0.0%	0	0	60,318	110,076	35.4%
158-01	4	349, 350	2,292,626	730,383	1,562,243	68.1%	0	0	0	0.0%	300	1,562,243	730,383	68.1%	7,414	112,965	79,853	33,112	29.3%	0	0	0	0.0%	0	0	33,112	79,853	29.3%
158-02	4	349	1,844,727	592,480	1,252,247	67.9%	0	0	0	0.0%	210	1,252,247	592,480	67.9%	568	42,255	42,255	23,819	56.4%	0	0	0	0.0%	0	0	23,819	42,255	56.4%
159-01	4	353, 354	2,059,147	671,736	1,387,411	67.4%	0	0	0	0.0%	240	1,387,411	671,736	67.4%	8,609	77,812	50,091	27,721	35.6%	0	0	0	0.0%	0	0	27,721	50,091	35.6%
159-02	4	353, 354	1,994,372	691,252	1,303,120	65.3%	0	0	0	0.0%	240	1,303,120	691,252	65.3%	2,978	64,294	47,053	17,241	26.8%	0	0	0	0.0%	0	0	17,241	47,053	26.8%
159-03	4	354	1,968,730	832,321	1,136,409	57.7%	0	0	0	0.0%	210	1,136,409	832,321	57.7%	3,494	61,323	43,123	18,199	29.7%	0	0	0	0.0%	0	0	18,199	43,123	29.7%
159-04																												

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' Envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope						Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope		
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
167-01	5	407	1,781,030	754,223	1,026,808	57.7%	0	0	0	0.0%	360	1,026,808	754,223	57.7%	28	33,294	29,537	3,757	11.3%	0	0	0	0.0%	0	64	3,757	29,537	11.3%
167-02	5	407	1,818,592	727,080	1,091,512	60.0%	0	0	0	0.0%	360	1,091,512	727,080	60.0%	219	38,465	38,465	0	0.0%	0	0	0	0.0%	0	120	0	38,465	0.0%
167-03	5	405	1,781,033	671,052	1,109,981	62.3%	0	0	0	0.0%	360	1,109,981	671,052	62.3%	28	33,294	27,648	5,646	17.0%	0	0	0	0.0%	0	0	5,646	27,648	17.0%
168-01	5	404	1,925,997	689,663	1,236,334	64.2%	0	0	0	0.0%	330	1,236,334	689,663	64.2%	1,521	53,912	45,250	8,662	16.1%	0	0	0	0.0%	0	0	8,662	45,250	16.1%
168-02	5	404	1,781,033	592,005	1,189,030	66.8%	0	0	0	0.0%	240	1,189,030	592,005	66.8%	28	33,294	30,055	3,239	9.7%	0	0	0	0.0%	0	0	3,239	30,055	9.7%
169-01	5	401	1,928,548	442,352	1,486,196	77.1%	0	0	0	0.0%	360	1,486,196	442,352	77.1%	1,560	54,291	49,662	4,629	8.5%	0	0	0	0.0%	0	0	4,629	49,662	8.5%
169-02	5	400,401	1,869,859	439,592	1,430,267	76.5%	0	0	0	0.0%	360	1,430,267	439,592	76.5%	270	45,347	45,339	8	0.0%	0	0	0	0.0%	0	0	8	45,339	0.0%
169-03	5	400	1,814,280	416,103	1,398,178	77.1%	0	0	0	0.0%	471	1,398,178	416,103	77.1%	312	37,990	24,957	13,033	34.3%	0	0	0	0.0%	0	0	13,033	24,957	34.3%
17-1	1	40,41	1,824,234	93,280	1,730,954	94.9%	26,125	187,118	213,243	11.7%	40	1,517,711	306,523	83.2%	368	39,347	0	39,347	100.0%	0	0	0	0.0%	0	0	39,347	0	100.0%
17-2	1	39	1,774,577	26,000	1,748,577	98.5%	2,349	219,589	221,937	12.5%	40	1,526,640	247,937	86.0%	8	32,437	0	32,437	100.0%	227	6,231	6,457	19.9%	0	0	25,979	6,457	80.1%
17-3	1	39	1,774,578	33,142	1,741,436	98.1%	2,349	215,195	217,543	12.3%	40	1,523,893	250,685	85.9%	8	32,437	0	32,437	100.0%	0	0	0	0.0%	0	0	32,437	0	100.0%
17-4	1	39	1,774,579	37,010	1,737,570	97.9%	2,349	209,922	212,270	12.0%	40	1,525,299	249,280	86.0%	8	32,437	0	32,437	100.0%	0	0	0	0.0%	0	0	32,437	0	100.0%
17-5	1	39	1,956,604	21,170	1,935,433	98.9%	55,714	188,721	244,435	12.5%	200	1,690,999	265,605	86.4%	1,796	59,190	0	59,190	100.0%	520	34,138	34,659	58.6%	0	0	24,531	34,659	41.4%
17-6	1	39	1,868,510	20,808	1,847,702	98.9%	57,698	179,486	237,184	12.7%	200	1,610,518	257,992	86.2%	559	45,417	0	45,417	100.0%	520	30,232	30,752	67.7%	0	0	14,665	30,752	32.3%
17-7	1	39	1,858,376	18,023	1,840,353	99.0%	68,695	176,522	245,217	13.2%	200	1,595,136	263,240	85.8%	462	44,258	0	44,258	100.0%	520	18,544	19,064	43.1%	0	0	25,294	19,064	56.9%
17-8	1	39	1,994,214	41,802	1,952,412	97.9%	102,764	108,667	211,431	10.6%	200	1,740,982	253,233	87.3%	1,433	63,299	0	63,299	100.0%	0	0	0	0.0%	0	0	63,299	0	100.0%
170-01	5	400	1,790,514	471,267	1,319,247	73.7%	0	0	0	0.0%	435	1,319,247	471,267	73.7%	78	34,600	32,918	1,682	4.9%	0	0	0	0.0%	0	120	1,682	32,918	4.9%
170-02	5	399	1,781,032	451,472	1,329,560	74.7%	0	0	0	0.0%	240	1,329,560	451,472	74.7%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
170-03	5	399	1,921,454	456,269	1,465,186	76.3%	0	0	0	0.0%	360	1,465,186	456,269	76.3%	1,196	53,027	53,027	0	0.0%	0	0	0	0.0%	27	120	0	53,027	0.0%
170-04	5	399	1,852,252	431,366	1,420,887	76.7%	0	0	0	0.0%	240	1,420,887	431,366	76.7%	505	43,200	42,312	888	2.1%	0	0	0	0.0%	0	98	888	42,312	2.1%
170-05	5	398,399	1,997,066	460,783	1,536,283	76.9%	0	0	0	0.0%	240	1,536,283	460,783	76.9%	698	62,676	60,784	1,892	3.0%	0	0	0	0.0%	0	0	1,892	60,784	3.0%
171-01	5	398	1,781,030	412,848	1,368,183	76.8%	0	0	0	0.0%	360	1,368,183	412,848	76.8%	28	33,294	31,169	2,125	6.4%	0	0	0	0.0%	0	120	2,125	31,169	6.4%
171-02	5	398	1,814,281	445,829	1,368,452	75.4%	0	0	0	0.0%	360	1,368,452	445,829	75.4%	312	37,990	37,124	866	2.3%	0	0	0	0.0%	0	120	866	37,124	2.3%
171-03	5	398	1,781,033	464,157	1,316,876	73.9%	0	0	0	0.0%	240	1,316,876	464,157	73.9%	28	33,294	32,139	1,155	3.5%	0	0	0	0.0%	0	0	1,155	32,139	3.5%
171-04	5	397	1,802,381	590,717	1,211,664	67.2%	0	0	0	0.0%	240	1,211,664	590,717	67.2%	176	36,285	33,013	3,273	9.0%	0	0	0	0.0%	0	120	3,273	33,013	9.0%
171-05	5	398	1,781,032	535,507	1,245,525	69.9%	0	0	0	0.0%	240	1,245,525	535,507	69.9%	28	33,294	31,914	1,380	4.1%	0	0	0	0.0%	0	0	1,380	31,914	4.1%
173-01	5	393	1,831,721	456,716	1,375,005	75.1%	0	0	0	0.0%	240	1,375,005	456,716	75.1%	427	40,395	40,395	0	0.0%	0	0	0	0.0%	0	0	0	40,395	0.0%
173-02	5	393	1,982,433	476,768	1,505,665	76.0%	0	0	0	0.0%	240	1,505,665	476,768	76.0%	3,558	63,915	44,377	19,538	30.6%	0	0	0	0.0%	0	0	19,538	44,377	30.6%
173-03	5	393	1,790,511	449,776	1,340,735	74.9%	0	0	0	0.0%	240	1,340,735	449,776	74.9%	78	34,600	34,600	0	0.0%	0	0	0	0.0%	0	0	0	34,600	0.0%
173-04	5	392	1,962,740	470,792	1,491,948	76.0%	0	0	0	0.0%	240	1,491,948	470,792	76.0%	3,574	60,876	51,646	9,230	15.2%	0	0	0	0.0%	0	69	9,230	51,646	15.2%
173-05	5	392	1,785,772	449,169	1,336,603	74.8%	0	0	0	0.0%	240	1,336,603	449,169	74.8%	50	33,944	33,944	0	0.0%	0	0	0	0.0%	0	0	0	33,944	0.0%
173-06	5	392	1,838,183	450,389	1,387,794	75.5%	0	0	0	0.0%	240	1,387,794	450,389	75.5%	703	41,518	28,401	13,117	31.6%	0	0	0	0.0%	0	0	13,117	28,401	31.6%
174-02	5	391	1,781,027	477,952	1,303,076	73.2%	0	0	0	0.0%	240	1,303,076	477,952	73.2%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
174-03	5	390,391	1,971,927	630,033	1,341,894	68.0%	0	0	0	0.0%	315	1,341,894	630,033	68.0%	591	59,229	59,229	0	0.0%	0	0	0	0.0%	0	0	0	59,229	0.0%
174-04	5	390	1,955,085	607,416	1,347,669	68.9%	0	0	0	0.0%	435	1,347,669	607,416	68.9%	2,645	58,763	58,763	0	0.0%	0	0	0	0.0%	0	120	0	58,763	0.0%
174-05	5	390	1,781,032	595,129	1,185,903	66.6%	0	0	0	0.0%	435	1,185,903	595,129	66.6%	28	33,294	29,334	3,960	11.9%	0	0	0	0.0%	0	81	3,960	29,334	11.9%
174-06	5	390	2,062,170	603,496	1,458,674	70.7%	0	0	0	0.0%	240	1,458,674	603,496	70.7%	6,302	77,109	51,137	25,972	33.7%	0	0	0	0.0%	0	0	25,972	51,137	33.7%
174-07	5	390	1,781,033	553,972	1,227,062	68.9%	0	0	0	0.0%	240	1,227,062	553,972	68.9%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
174-08	5	390	1,896,456	574,075	1,322,381	69.7%	0	0	0	0.0%	360	1,322,381	574,075	69.7%	649	49,217	49,217	0	0.0%	0	0	0	0.0%	0	0	0	49,217	0.0%
174-09	5	390	2,014,557	547,001	1,467,555	72.8%	0	0	0	0.0%	360	1,467,555	547,001	72.8%	2,327	68,532	68,532	0	0.0%	0	0	0	0.0%	0	0	0	68,532	0.0%
174-10	5	390	1,867,093	481,064	1,386,029	74.2%	0	0	0	0.0%	240	1,386,029	481,064	74.2%	761	45,403	45,403	0	0.0%	0	0	0	0.0%	0	0	0	45,403	0.0%
174-11	5	391	1,781,028	436,452	1,344,575	75.5%	0	0	0	0.0%	240	1,344,575	436,452	75.5%	28	33,294	22,052	11,242	33.8%	0	0	0	0.0%	0	0	11,242	22,052	33.8%
175-01	5	389	1,781,032	626,295	1,154,737	64.8%	0	0	0	0.0%	240	1,154,737	626,295	64.8%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
175-02	5	388	1,781,030	448,566	1,332,464	74.8%	0	0	0	0.0%	120	1,332,464	448,566	74.8%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	120	0	33,294	0.0%
176-01	5	385	1,915,046	498,959	1,416,087	73.9%	0																					

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope					Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope			
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
182-05	5	372	1,781,033	627,110	1,153,923	64.8%	0	0	0	0.0%	360	1,153,923	627,110	64.8%	28	33,294	23,355	9,939	29.9%	0	0	0	0.0%	0	0	9,939	23,355	29.9%
182-06	5	372	1,932,541	685,828	1,246,713	64.5%	0	0	0	0.0%	480	1,246,713	685,828	64.5%	1,445	54,720	54,720	0	0.0%	0	0	0	0.0%	0	0	0	54,720	0.0%
182-07	5	372	1,897,791	649,370	1,248,421	65.8%	0	0	0	0.0%	360	1,248,421	649,370	65.8%	1,498	50,228	39,574	10,654	21.2%	0	0	0	0.0%	0	0	10,654	39,574	21.2%
182-08	5	371, 372	1,781,032	636,729	1,144,303	64.2%	0	0	0	0.0%	360	1,144,303	636,729	64.2%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	60	0	33,294	0.0%
183-01	5	371	1,781,033	610,924	1,170,109	65.7%	0	0	0	0.0%	240	1,170,109	610,924	65.7%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-02	5	371	1,919,052	643,229	1,275,823	66.5%	0	0	0	0.0%	293	1,275,823	643,229	66.5%	1,076	52,603	52,603	0	0.0%	0	0	0	0.0%	0	0	0	52,603	0.0%
183-03	5	371	1,781,034	610,043	1,170,991	65.7%	0	0	0	0.0%	360	1,170,991	610,043	65.7%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-04	5	371	2,238,011	726,759	1,511,253	67.5%	0	0	0	0.0%	360	1,511,253	726,759	67.5%	6,505	100,436	100,436	0	0.0%	0	0	0	0.0%	0	0	0	100,436	0.0%
183-05	5	370, 371	2,039,646	687,454	1,352,192	66.3%	0	0	0	0.0%	360	1,352,192	687,454	66.3%	6,236	73,436	51,819	21,617	29.4%	0	0	0	0.0%	0	0	21,617	51,819	29.4%
183-06	5	370	1,781,032	685,722	1,095,311	61.5%	0	0	0	0.0%	450	1,095,311	685,722	61.5%	28	33,294	24,063	9,231	27.7%	0	0	0	0.0%	0	120	9,231	24,063	27.7%
183-07	5	370	1,781,032	683,037	1,097,995	61.6%	0	0	0	0.0%	450	1,097,995	683,037	61.6%	28	33,294	20,278	13,016	39.1%	0	0	0	0.0%	0	35	13,016	20,278	39.1%
183-08	5	370	1,870,051	687,640	1,182,410	63.2%	0	0	0	0.0%	330	1,182,410	687,640	63.2%	791	45,822	33,711	12,110	26.4%	0	0	0	0.0%	0	0	12,110	33,711	26.4%
183-09	5	370	1,781,033	603,680	1,177,352	66.1%	0	0	0	0.0%	330	1,177,352	603,680	66.1%	28	33,294	31,006	2,288	6.9%	0	0	0	0.0%	0	0	2,288	31,006	6.9%
183-10	5	370	1,781,030	573,916	1,207,114	67.8%	0	0	0	0.0%	360	1,207,114	573,916	67.8%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-11	5	370	1,781,031	574,793	1,206,238	67.7%	0	0	0	0.0%	240	1,206,238	574,793	67.7%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-12	5	370	1,874,145	600,169	1,273,976	68.0%	0	0	0	0.0%	240	1,273,976	600,169	68.0%	477	46,096	46,096	0	0.0%	0	0	0	0.0%	0	0	0	46,096	0.0%
183-13	5	370	1,781,032	577,876	1,203,156	67.6%	0	0	0	0.0%	240	1,203,156	577,876	67.6%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-14	5	369	1,926,730	616,479	1,310,251	68.0%	0	0	0	0.0%	240	1,310,251	616,479	68.0%	1,578	54,057	54,057	0	0.0%	0	0	0	0.0%	0	0	0	54,057	0.0%
183-15	5	369	1,833,408	604,875	1,228,532	67.0%	0	0	0	0.0%	240	1,228,532	604,875	67.0%	135	40,366	40,366	0	0.0%	0	0	0	0.0%	0	0	0	40,366	0.0%
183-16	5	369	1,781,030	589,280	1,191,750	66.9%	0	0	0	0.0%	240	1,191,750	589,280	66.9%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
183-17	5	370	1,781,032	701,499	1,079,533	60.6%	0	0	0	0.0%	330	1,079,533	701,499	60.6%	28	33,294	21,518	11,776	35.4%	0	0	0	0.0%	0	0	11,776	21,518	35.4%
184-01	5	369	1,960,776	664,445	1,296,331	66.1%	0	0	0	0.0%	360	1,296,331	664,445	66.1%	1,189	58,263	58,263	0	0.0%	0	0	0	0.0%	0	0	0	58,263	0.0%
184-02	5	367	1,774,581	682,445	1,092,136	61.5%	0	0	0	0.0%	240	1,092,136	682,445	61.5%	8	32,437	26,684	5,753	17.7%	0	0	0	0.0%	0	0	5,753	26,684	17.7%
185-01	5	366	1,781,031	522,221	1,258,810	70.7%	0	0	0	0.0%	330	1,258,810	522,221	70.7%	28	33,294	25,176	8,118	24.4%	0	0	0	0.0%	0	0	8,118	25,176	24.4%
185-02	5	366	1,781,032	566,264	1,214,769	68.2%	0	0	0	0.0%	210	1,214,769	566,264	68.2%	28	33,294	26,011	7,283	21.9%	0	0	0	0.0%	0	0	7,283	26,011	21.9%
185-03	5	366	1,969,848	649,655	1,320,193	67.0%	0	0	0	0.0%	210	1,320,193	649,655	67.0%	2,224	60,368	45,169	15,199	25.2%	0	0	0	0.0%	0	0	15,199	45,169	25.2%
185-04	5	366	1,781,032	422,288	1,358,744	76.3%	0	0	0	0.0%	210	1,358,744	422,288	76.3%	28	33,294	17,155	16,140	48.5%	0	0	0	0.0%	0	0	16,140	17,155	48.5%
185-05	5	366	1,781,031	534,560	1,246,471	70.0%	0	0	0	0.0%	300	1,246,471	534,560	70.0%	28	33,294	32,790	504	1.5%	0	0	0	0.0%	0	36	504	32,790	1.5%
185-06	5	366	1,781,030	487,256	1,293,774	72.6%	0	0	0	0.0%	271	1,293,774	487,256	72.6%	28	33,294	26,222	7,073	21.2%	0	0	0	0.0%	0	120	7,073	26,222	21.2%
185-07	5	366	1,781,032	569,445	1,211,587	68.0%	0	0	0	0.0%	210	1,211,587	569,445	68.0%	28	33,294	31,432	1,862	5.6%	0	0	0	0.0%	0	0	1,862	31,432	5.6%
185-08	5	366	1,781,030	698,319	1,082,711	70.8%	0	0	0	0.0%	365	1,082,711	698,319	70.8%	28	33,294	20,161	13,133	39.4%	0	0	0	0.0%	0	30	13,133	20,161	39.4%
186-01	5	365	1,906,569	499,561	1,407,008	73.8%	0	0	0	0.0%	1,407,008	1,407,008	499,561	73.8%	1,672	51,683	33,771	17,912	34.7%	0	0	0	0.0%	0	0	17,912	33,771	34.7%
186-02	5	365	1,839,148	491,322	1,347,826	73.3%	0	0	0	0.0%	0	1,347,826	491,322	73.3%	496	41,446	30,844	10,602	25.6%	0	0	0	0.0%	0	0	10,602	30,844	25.6%
186-03	5	365	1,903,055	517,267	1,385,788	72.8%	0	0	0	0.0%	0	1,385,788	517,267	72.8%	1,201	50,574	47,590	2,984	5.9%	0	0	0	0.0%	0	0	2,984	47,590	5.9%
186-04	5	364, 365	1,781,031	520,999	1,260,033	70.7%	0	0	0	0.0%	0	1,260,033	520,999	70.7%	28	33,294	32,414	880	2.6%	0	0	0	0.0%	0	0	880	32,414	2.6%
186-05	5	364	1,978,539	639,324	1,339,214	67.7%	0	0	0	0.0%	0	1,339,214	639,324	67.7%	3,313	63,220	60,314	2,906	4.6%	0	0	0	0.0%	0	0	2,906	60,314	4.6%
186-06	5	364	1,781,032	724,545	1,056,487	59.3%	0	0	0	0.0%	0	1,056,487	724,545	59.3%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
186-07	5	364	1,781,030	780,172	1,000,859	56.2%	0	0	0	0.0%	0	1,000,859	780,172	56.2%	28	33,294	31,586	1,708	5.1%	0	0	0	0.0%	0	0	1,708	31,586	5.1%
186-08	5	364	1,774,579	762,038	1,012,541	57.1%	0	0	0	0.0%	0	1,012,541	762,038	57.1%	8	32,437	32,437	0	0.0%	0	0	0	0.0%	0	0	0	32,437	0.0%
186-09	5	364	1,918,879	793,496	1,125,383	58.6%	0	0	0	0.0%	0	1,125,383	793,496	58.6%	1,807	53,210	53,210	0	0.0%	0	0	0	0.0%	0	0	0	53,210	0.0%
186-10	5	364	1,781,034	785,098	995,936	55.9%	0	0	0	0.0%	0	995,936	785,098	55.9%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
186-11	5	364	1,781,034	788,837	992,197	55.7%	0	0	0	0.0%	0	992,197	788,837	55.7%	28	33,294	33,294	0	0.0%	0	0	0	0.0%	0	0	0	33,294	0.0%
186-12	5	364	1,781,031	678,873	1,102,159	61.9%	0	0	0	0.0%	0	1,102,159	678,873	61.9%	28	33,294	33,146	148	0.4%	0	0	0	0.0%	0	0	148	33,146	0.4%
186-13	5	363, 364	1,781,034	705,926	1,075,108	60.4%	0	0	0	0.0%	0	1,075,108	705,926	60.4%	28	33,294	29,783	3,511	10.5%	0	0	0	0.0%	0	0	3,511	29,783	10.5%
186-14	5	363, 364	1,887,594	802,038	1,085,556	57.5%	0	0	0	0.0%	0	1,085,556	802,038	57.5%	1,046	48,763	48,763	0	0.0%	0	0	0	0.0%	0	0	0	48,763	0.0%

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope					Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope			
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
33-6	1	74	1,846,046	121,733	1,724,313	93.4%	141	149,177	149,318	8.1%	40	1,574,995	271,051	85.3%	203	42,134	4,719	37,415	88.8%	0	0	0	0.0%	0	0	37,415	4,719	88.8%
33-7	1	74	1,811,638	142,704	1,668,934	92.3%	141	136,735	136,876	7.6%	80	1,532,059	279,580	84.6%	142	37,473	535	36,938	98.6%	0	0	0	0.0%	0	0	36,938	535	98.6%
35-1	1	80, 81	1,944,168	79,997	1,864,171	95.9%	33,751	156,852	190,603	9.8%	40	1,673,567	270,600	86.1%	730	55,824	0	55,824	100.0%	15,072	21,136	36,208	64.9%	0	0	19,616	36,208	35.1%
35-2	1	80	1,790,213	319,297	1,470,916	82.2%	22,701	28,744	51,445	2.9%	80	1,419,471	370,742	79.3%	36	34,517	22,221	12,296	35.6%	0	0	0	0.0%	0	0	12,296	22,221	35.6%
36-1	1	83	1,833,651	891,860	941,791	51.4%	212	136,899	137,111	7.5%	80	804,680	1,028,971	43.9%	199	40,457	27,002	13,455	33.3%	0	0	0	0.0%	0	0	13,455	27,002	33.3%
36-2	1	81	1,812,339	17,600	1,794,739	99.0%	44,798	168,751	213,549	11.8%	80	1,581,190	231,149	87.2%	117	37,543	0	37,543	100.0%	0	0	0	0.0%	0	0	37,543	0	100.0%
37-1	1	84	1,852,293	60,809	1,791,484	96.7%	19,517	196,847	216,364	11.7%	160	1,575,120	277,173	85.0%	142	42,902	6,623	36,280	84.6%	0	13,740	13,740	32.0%	0	80	22,539	20,363	52.5%
39-1	1	89	1,845,612	69,657	1,775,956	96.2%	6,486	186,735	193,221	10.5%	80	1,582,734	262,878	85.8%	310	42,146	0	42,146	100.0%	0	0	0	0.0%	0	0	42,146	0	100.0%
39-2	1	89	1,791,959	71,550	1,720,409	96.0%	6,486	189,161	195,647	10.9%	80	1,524,761	267,197	85.4%	40	34,754	0	34,754	100.0%	0	0	0	0.0%	0	0	34,754	0	100.0%
39-3	1	89	1,967,493	89,267	1,878,226	95.5%	9,856	197,439	207,294	10.5%	73	1,670,932	296,561	84.9%	1,090	59,296	0	59,296	100.0%	0	0	0	0.0%	0	0	59,296	0	100.0%
40-1	1	91, 92	1,786,820	120,794	1,666,027	93.2%	43,275	149,403	192,678	10.8%	200	1,473,348	313,472	82.5%	30	34,060	0	34,060	100.0%	0	0	0	0.0%	0	0	34,060	0	100.0%
40-2	1	91, 92	1,794,513	118,056	1,676,457	93.4%	42,357	149,623	191,980	10.7%	200	1,484,477	310,036	82.7%	55	35,119	0	35,119	100.0%	0	0	0	0.0%	0	0	35,119	0	100.0%
40-3	1	91, 92	1,780,370	117,824	1,662,546	93.4%	42,129	151,710	193,838	10.9%	200	1,468,708	311,662	82.5%	13	33,186	0	33,186	100.0%	0	0	0	0.0%	0	0	33,186	0	100.0%
40-4	1	92	1,795,269	114,617	1,680,652	93.6%	41,951	172,651	214,602	12.0%	200	1,466,050	329,219	81.7%	51	35,210	0	35,210	100.0%	11,980	8,086	20,066	57.0%	0	0	15,144	20,066	43.0%
40-5	1	91	2,044,082	154,196	1,889,885	92.5%	73,305	138,126	211,431	10.3%	71	1,678,454	365,628	82.1%	5,552	73,921	16,826	57,095	77.2%	8,478	12,912	21,390	28.9%	0	0	35,705	38,216	48.3%
40-6	1	91	2,091,674	135,096	1,956,578	93.5%	70,721	130,632	201,354	9.6%	40	1,755,225	2,358	83.9%	4,137	79,769	2,358	77,411	97.0%	5,135	69,033	10,736	10.5%	0	0	69,033	10,736	86.5%
41-1	1	93	1,852,520	26,102	1,826,419	98.6%	56,274	173,259	229,533	12.4%	40	1,596,886	255,635	86.2%	582	43,343	0	43,343	100.0%	19,949	12,235	32,184	74.3%	0	0	11,159	32,184	25.7%
41-2	1	92	1,991,429	58,551	1,932,879	97.4%	44,789	164,631	209,419	10.5%	80	1,723,459	267,970	86.5%	2,587	64,158	0	64,158	100.0%	0	0	0	0.0%	0	0	64,158	0	100.0%
42-1	1	95, 96	1,803,163	56,890	1,746,273	96.8%	16,189	200,625	216,814	12.0%	71	1,529,459	273,704	84.8%	90	36,296	7,650	28,647	78.9%	0	8,999	8,999	24.8%	0	0	19,648	16,648	54.1%
42-2	1	95	1,786,296	78,702	1,707,594	95.6%	15,792	195,081	210,872	11.8%	80	1,496,722	289,574	83.8%	34	33,994	0	33,994	100.0%	1,588	112	1,700	5.0%	0	0	32,294	1,700	95.0%
43-1	1	97	1,935,476	114,873	1,820,604	94.1%	6,769	202,711	209,479	10.8%	40	1,611,124	324,352	83.2%	845	54,785	21,367	33,418	61.0%	0	4,623	4,623	8.4%	0	0	28,795	25,990	52.6%
43-2	1	98	1,916,673	84,016	1,832,657	95.6%	6,769	195,696	202,464	10.6%	40	1,630,193	286,480	85.1%	1,956	53,214	0	53,214	100.0%	0	0	0	0.0%	0	0	53,214	0	100.0%
45-2	1	100	1,836,756	39,212	1,797,544	97.9%	102,830	125,066	227,896	12.4%	80	1,569,648	267,108	85.5%	425	41,062	0	41,062	100.0%	2,740	18,111	20,851	59.8%	0	0	20,211	20,851	49.2%
46-1	1	101	1,948,795	23,510	1,925,285	98.8%	0	232,806	232,806	11.9%	200	1,692,478	256,316	86.8%	2,582	57,954	0	57,954	100.0%	0	0	0	0.0%	0	0	57,954	0	100.0%
46-2	1	101	2,155,429	23,249	2,132,181	98.9%	0	249,841	249,841	11.6%	200	1,882,340	273,089	87.3%	13,880	96,043	0	96,043	100.0%	0	0	0	0.0%	0	0	96,043	0	100.0%
48-1	1	106	1,799,530	73,776	1,725,754	95.9%	7,842	179,858	187,699	10.4%	40	1,538,055	261,476	85.5%	110	35,830	4,543	31,286	87.3%	0	0	0	0.0%	0	0	31,286	4,543	87.3%
48-2	1	106	1,791,426	77,358	1,714,068	95.7%	7,842	175,707	183,549	10.2%	40	1,530,519	260,907	85.5%	49	34,696	4,964	29,732	85.7%	0	0	0	0.0%	0	0	29,732	4,964	85.7%
48-3	1	106	1,783,369	81,090	1,702,279	95.5%	7,847	171,003	178,850	10.0%	40	1,523,429	259,940	85.4%	22	33,594	5,152	28,442	84.7%	0	4	4	0.0%	0	0	28,438	5,156	84.7%
48-4	1	105	1,835,945	113,895	1,722,050	93.8%	3,284	144,983	148,267	8.1%	80	1,573,783	262,162	85.7%	454	40,982	2,528	38,454	93.8%	0	4,981	4,981	12.2%	0	0	33,473	7,509	81.7%
48-5	1	106	1,774,570	74,970	1,699,600	95.8%	7,842	175,175	183,017	10.3%	40	1,516,583	267,986	85.5%	8	32,437	4,663	27,773	85.6%	0	0	0	0.0%	0	0	27,773	4,663	85.6%
49-1	1	108	1,794,421	245,505	1,548,916	86.3%	17,630	192,293	209,924	11.7%	200	1,338,993	455,428	74.6%	47	35,088	0	35,088	100.0%	0	0	0	0.0%	0	0	35,088	0	100.0%
49-10	1	107	1,853,474	466,082	1,387,392	74.9%	38,454	127,813	166,267	9.0%	40	1,221,126	632,349	65.9%	798	43,618	25,495	18,123	41.5%	3,244	663	3,907	9.0%	30	14,216	29,402	32.6%	
49-12	1	107	1,993,879	609,868	1,384,010	69.4%	16,699	151,412	168,111	8.4%	80	1,215,899	777,980	61.0%	5,162	66,293	25,073	41,221	62.2%	0	0	0	0.0%	0	0	41,221	25,073	62.2%
49-2	1	108	1,801,653	557,513	1,244,140	69.1%	17,630	152,385	170,015	9.4%	80	1,074,124	727,529	59.6%	66	36,076	0	36,076	100.0%	0	0	0	0.0%	0	0	36,076	0	100.0%
49-3	1	108	1,774,574	618,134	1,156,440	65.2%	17,630	143,422	161,053	9.1%	80	995,388	779,187	56.1%	8	32,437	0	32,437	100.0%	0	0	0	0.0%	0	0	32,437	0	100.0%
49-4	1	108	1,790,532	750,940	1,039,592	58.1%	17,630	127,755	145,386	8.1%	42	894,207	896,326	49.9%	42	34,570	0	34,570	100.0%	0	0	0	0.0%	0	0	34,570	0	100.0%
49-6	1	107	1,810,764	858,472	952,292	52.6%	38,454	60,640	99,094	5.5%	80	853,198	957,566	47.1%	190	37,399	0	37,399	100.0%	20,217	9,168	29,385	78.6%	0	0	8,014	29,385	21.4%
49-7	1	107	1,784,408	787,634	996,775	55.9%	37,852	90,403	128,255	7.2%	40	868,519	915,889	48.7%	32	33,741	29,288	4,453	13.2%	2,576	0	2,576	7.6%	0	0	1,877	31,864	5.6%
49-8	1	107	1,803,255	830,118	973,137	54.0%	38,426	87,973	126,399	7.0%	80	846,738	956,516	47.0%	90	36,308	23,883	12,425	34.2%	4,104	274	4,379	12.1%	0	0	8,046	28,262	22.2%
49-9	1	107	1,822,537	803,242	1,019,294	55.9%	34,045	97,997	132,041	7.2%	40	887,253	935,284	48.7%	288	39,051	37,767	1,284	3.3%	1	1	1	0.0%	0	0	1,283	37,768	3.3%
5-1	1	13, 14	1,802,986	224,784	1,578,201	87.5%	1,016	139,998	141,014	7.8%	40	1,437,187	365,799	79.7%	137	36,314	0	36,314	100.0%	411	7,812	8,223	22.6%	0	0	12,891	8,223	77.4%
5-2	1	13	1,774,572	239,921	1,534,652	86.5%	7,109	96,596	103,705	5.8%	80	1,430,946	343,626	80.6%	8	32,437	22,051	10,386	32.0%	0	0	0	0.0%	0				

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' Envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope						Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope		
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
83-03	3	183	1,847,252	277,156	1,570,096	85.0%	33,511	79,655	113,166	6.1%	40	1,456,930	390,322	78.9%	561	42,583	0	42,583	100.0%	5,275	5,088	10,363	24.3%	0	0	32,220	10,363	75.7%
83-04	3	183	2,061,972	857,790	1,204,182	58.4%	16,814	85,688	102,502	5.0%	80	1,101,679	960,293	53.4%	6,104	77,101	50,707	26,394	34.2%	0	0	0	0.0%	0	0	26,394	50,707	34.2%
83-05	3	183, 184	1,832,236	672,018	1,160,218	63.3%	7,428	89,823	97,251	5.3%	40	1,062,967	769,269	58.0%	228	40,295	21,293	19,002	47.2%	0	0	0	0.0%	0	0	19,002	21,293	47.2%
83-06	3	184	1,840,665	264,718	1,575,947	85.6%	12,112	92,677	104,789	5.7%	57	1,471,158	369,507	79.9%	459	41,617	6,371	35,246	84.7%	0	4,800	4,800	11.5%	0	0	30,446	11,171	73.2%
83-07	3	184	1,879,822	364,312	1,515,510	80.6%	11,481	92,553	104,034	5.5%	40	1,411,476	468,346	75.1%	955	47,362	20,367	26,995	57.0%	0	0	0	0.0%	0	0	26,995	20,367	57.0%
83-08	3	184	2,086,290	346,170	1,740,120	83.4%	12,350	102,535	114,885	5.5%	80	1,625,235	461,055	77.9%	3,193	79,714	43,184	36,530	45.8%	1,898	19,342	21,240	26.6%	0	0	15,290	64,424	19.2%
83-09	3	184	1,911,400	285,861	1,625,539	85.0%	11,557	93,702	105,259	5.5%	80	1,520,280	391,120	79.5%	752	51,411	1,365	50,047	97.3%	0	0	0	0.0%	0	0	50,047	1,365	97.3%
83-10	3	183	1,805,872	596,370	1,209,502	67.0%	22,300	74,323	96,623	5.4%	40	1,112,879	692,993	61.6%	76	36,644	0	36,644	100.0%	0	0	0	0.0%	0	0	36,644	0	100.0%
83-11	3	184	1,920,620	370,730	1,549,889	80.7%	5,313	96,925	102,238	5.3%	40	1,447,651	472,969	75.4%	962	53,224	16,076	37,148	69.8%	2,335	16,358	18,693	35.1%	0	0	18,455	34,769	34.7%
83-12	3	184	1,781,033	548,518	1,232,515	69.2%	7,183	88,799	95,982	5.4%	40	1,136,533	644,500	63.8%	28	33,294	26,677	6,617	19.9%	0	0	0	0.0%	0	0	6,617	26,677	19.9%
85-01	3	189	2,008,907	241,211	1,767,696	88.0%	6,507	110,137	116,645	5.8%	80	1,651,052	357,855	82.2%	2,989	66,557	0	66,557	100.0%	0	0	0	0.0%	0	0	66,557	0	100.0%
86-01	3	189, 190	1,875,833	249,964	1,625,869	86.7%	40,032	68,982	109,014	5.8%	40	1,516,855	358,979	80.9%	1,112	46,909	8,495	38,415	81.9%	7,952	7,263	15,214	32.4%	40	40	23,201	23,709	49.5%
86-02	3	191	1,814,300	306,372	1,507,928	83.1%	39,783	58,966	98,749	5.4%	80	1,409,180	405,121	77.7%	234	37,907	27,186	10,721	28.3%	0	0	0	0.0%	0	0	10,721	27,186	28.3%
86-03	3	191	1,814,680	303,354	1,511,326	83.3%	39,783	59,279	99,061	5.5%	80	1,412,265	402,415	77.8%	210	37,936	28,324	9,611	25.3%	0	0	0	0.0%	0	0	9,611	28,324	25.3%
86-04	3	191	2,292,526	353,865	1,938,661	84.6%	46,833	73,142	119,976	5.2%	80	1,818,686	473,841	79.3%	16,971	116,755	26,325	90,430	77.5%	24,819	6,555	31,374	26.9%	0	0	59,056	57,699	50.6%
86-05	3	191	2,062,345	342,883	1,719,462	83.4%	39,811	65,312	105,123	5.1%	40	1,614,339	448,006	77.8%	7,062	37,993	0	37,993	100.0%	1,100	1,623	2,723	3.5%	0	0	74,670	2,723	96.5%
86-06	3	191	1,781,033	269,767	1,511,266	84.9%	6,651	91,527	98,178	5.5%	40	1,413,088	367,945	79.3%	28	33,294	25,436	7,858	23.6%	0	0	0	0.0%	0	0	7,858	25,436	23.6%
86-07	3	191	2,473,514	387,115	2,086,399	84.3%	36,421	72,481	108,902	4.4%	40	1,977,497	496,017	79.9%	28,378	154,152	74,668	79,483	51.6%	1,289	13,078	14,367	9.3%	40	40	65,116	89,035	42.2%
86-08	3	190	1,781,034	228,099	1,552,935	87.2%	385	108,861	109,246	6.1%	40	1,443,689	337,345	81.1%	28	33,294	24,433	8,861	26.6%	0	0	0	0.0%	0	0	8,861	24,433	26.6%
86-09	3	190	2,014,083	234,367	1,779,716	88.4%	385	115,088	115,474	5.7%	80	1,664,242	349,841	82.6%	6,618	70,125	70,125	100.0%	0	6	6	0.0%	0	0	70,119	6	100.0%	
86-10	3	190	1,910,505	210,462	1,700,042	89.0%	385	110,783	111,168	5.8%	40	1,588,874	321,631	83.2%	2,007	52,272	0	52,272	100.0%	0	0	0	0.0%	0	0	52,272	0	100.0%
86-11	3	191	1,796,186	287,106	1,509,080	84.0%	53,431	52,033	105,464	5.9%	80	1,403,615	392,570	78.1%	78	35,374	25,099	10,276	29.0%	0	0	0	0.0%	0	0	10,276	25,099	29.0%
86-12	3	191	1,814,371	297,029	1,517,342	83.6%	48,456	53,148	101,604	5.6%	80	1,415,737	398,634	78.0%	264	37,941	26,121	11,821	31.2%	0	0	0	0.0%	0	0	11,821	26,121	31.2%
86-13	3	189, 190	1,835,292	247,487	1,587,805	86.5%	38,227	62,550	100,778	5.5%	40	1,487,027	348,265	81.0%	415	40,861	8,292	32,569	79.7%	0	0	0	0.0%	0	0	32,569	8,292	79.7%
87-01	3	191, 192	1,816,627	284,569	1,532,057	84.3%	61,884	45,562	107,446	5.9%	40	1,424,611	392,015	78.4%	145	38,144	25,927	12,216	32.0%	0	0	0	0.0%	0	0	12,216	25,927	32.0%
87-02	3	191, 192	1,864,674	279,990	1,584,684	85.0%	55,868	54,628	110,496	5.9%	40	1,474,188	390,486	79.1%	255	44,641	28,712	15,929	35.7%	0	0	0	0.0%	0	0	15,929	28,712	35.7%
87-03	3	192	1,781,031	240,711	1,540,320	86.5%	24,328	87,345	111,673	6.3%	40	1,428,647	352,384	80.2%	28	33,294	19,873	13,421	40.3%	0	12,387	12,387	37.2%	0	0	1,035	32,260	3.1%
87-04	3	192	1,935,050	242,527	1,692,523	87.5%	4,579	110,660	115,239	6.0%	80	1,577,285	357,765	81.5%	2,692	56,563	0	56,563	100.0%	0	9,616	9,616	17.0%	0	0	46,947	9,616	83.0%
87-05	3	193	1,851,640	238,867	1,612,772	87.1%	10,659	105,289	115,948	6.3%	80	1,496,825	354,815	80.8%	262	42,914	26,244	16,670	38.8%	2,026	12,433	14,459	33.7%	0	0	2,212	40,703	5.2%
87-06	3	193	1,781,034	232,860	1,548,174	86.9%	11,718	100,565	112,283	6.3%	80	1,435,891	345,143	80.6%	28	33,294	23,303	9,991	30.0%	74	8,417	8,491	25.5%	0	0	1,500	31,794	4.5%
87-07	3	193, 194	1,857,843	234,248	1,623,595	87.4%	13,826	95,769	109,595	5.9%	40	1,514,440	343,403	81.5%	661	44,080	6,284	37,796	85.7%	0	0	0	0.0%	0	0	37,796	6,284	85.7%
87-08	3	193	1,781,032	232,797	1,548,234	86.9%	13,625	98,219	111,844	6.3%	80	1,436,391	344,641	80.6%	28	33,294	26,894	6,400	19.2%	1,019	3,211	4,230	12.7%	0	0	2,170	31,124	6.5%
87-09	3	193, 194	1,825,983	230,646	1,595,337	87.4%	13,558	95,566	109,124	6.0%	40	1,486,123	339,860	81.4%	185	39,423	18,328	21,095	53.5%	0	0	0	0.0%	0	0	21,095	18,328	53.5%
87-10	3	194	1,882,627	245,221	1,637,406	87.0%	10,859	103,255	114,114	6.1%	63	1,523,292	359,335	80.9%	1,094	47,781	30,859	16,922	35.4%	0	0	0	0.0%	0	0	16,922	30,859	35.4%
88-01	3	194	1,781,033	238,735	1,542,298	86.6%	10,859	98,931	109,790	6.2%	80	1,432,508	348,525	80.4%	28	33,294	25,353	7,941	23.9%	0	0	0	0.0%	0	0	7,941	25,353	23.9%
88-02	3	194	1,927,373	265,768	1,661,605	86.2%	30,035	81,804	111,839	5.8%	40	1,549,766	377,606	80.4%	2,808	55,213	34,575	20,638	37.4%	0	0	0	0.0%	0	0	20,638	34,575	37.4%
88-03	3	194	1,781,032	253,362	1,527,669	85.8%	26,549	80,251	106,800	6.0%	80	1,420,870	360,162	79.8%	28	33,294	25,486	7,808	23.5%	0	0	0	0.0%	0	0	7,808	25,486	23.5%
88-04	3	194	1,781,033	252,509	1,528,524	85.8%	26,549	80,193	106,742	6.0%	80	1,421,782	359,252	79.8%	28	33,294	25,166	8,128	24.4%	0	0	0	0.0%	0	0	8,128	25,166	24.4%
88-06	3	194	1,956,954	268,737	1,688,217	86.3%	26,549	88,922	115,471	5.9%	80	1,572,746	384,208	80.4%	190	56,875	39,366	17,509	30.8%	0	0	0	0.0%	0	0	17,509	39,366	30.8%
88-07	3	194, 195	1,781,027	233,731	1,547,296	86.9%	11,478	97,835	109,313	6.1%	80	1,437,983	343,044	80.7%	28	33,294	21,364	11,930	35.8%	0	0	0	0.0%	0	0	11,930	21,364	35.8%
88-08	3	194, 195	1,803,949	235,036	1,568,913	87.0%	6,007	105,107	111,114	6.2%	80	1,457,799	346,151	80.8%	102	36,414	24,969	11,445	31.4%	0	0	0	0.0%	0	0	11,445	24,969	31.4%
88-09	3	195	1,790,516	230,079	1,560,437																							

Exhibit 7-6 Non Significant State and Federal Jurisdictional Vernal Pools (Revised 7/13/18)

VP_ID	Segment #	NRM #	Existing Conditions in Vernal Pool Habitat (750')				Proposed Activity in Vernal Pool Habitat (750')					Proposed Post-Construction Conditions in Vernal Pool Habitat (750')			Existing Conditions in Vernal Pool Depression and 100' envelope					Proposed Activity in Vernal Pool Depression and 100' Envelope						Proposed Post-Construction Conditions in Vernal Pool Depression and 100' Envelope		
			Total Vernal Pool Habitat Area (sq ft)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Clearing (sq ft)	Proposed Percent Additional Clearing (sq ft)	Direct Impact in Vernal Pool Habitat (sq ft)	Proposed Forested (sq ft)	Proposed Non-Forested (sq ft)	Proposed Percent Forested (sq ft)	Pool Size (sq ft)	Total Habitat Area (sq ft)(depression and envelope)	Existing Non-Forested (sq ft)	Existing Forested (sq ft)	Existing Percent Forested	Proposed Wetland Clearing (sq ft)	Proposed Upland Clearing (sq ft)	Total Proposed Forest Clearing (sq ft)	Proposed Percent Additional Non-Forested (sq ft)	Direct Impact to Pool Depression (sq ft)	Direct Impact in Envelope (sq ft)	Proposed Forested Conditions (sq ft)	Proposed Non-Forested Conditions (sq ft)	Proposed Percent Forested Conditions (sq ft)
99-02	3	218	1,865,267	356,034	1,509,232	80.9%	0	115,042	115,042	6.2%	40	1,394,191	471,076	74.7%	307	44,766	33,052	11,714	26.2%	0	494	494	1.1%	0	0	11,219	33,546	25.1%
99-03	3	219	1,910,523	368,550	1,541,973	80.7%	10,207	106,011	116,218	6.1%	80	1,425,754	484,769	74.6%	785	51,214	28,899	22,315	43.6%	10,164	8,977	19,141	37.4%	0	0	3,174	48,040	6.2%
99-04	3	219	1,815,675	359,873	1,455,802	80.2%	10,207	98,448	108,655	6.0%	40	1,347,147	468,528	74.2%	186	38,047	24,728	13,319	35.0%	50	4	54	0.1%	0	0	13,265	24,782	34.9%
99-05	3	219	1,781,034	355,221	1,425,813	80.1%	10,207	97,032	107,239	6.0%	40	1,318,574	462,460	74.0%	28	33,294	18,941	14,353	43.1%	0	0	0	0.0%	0	0	14,353	18,941	43.1%
99-06	3	219	1,781,031	355,959	1,425,072	80.0%	10,207	96,663	106,870	6.0%	40	1,318,202	462,829	74.0%	28	33,294	16,746	16,548	49.7%	0	0	0	0.0%	0	0	16,548	16,746	49.7%
99-07	3	219	1,781,031	355,528	1,425,503	80.0%	10,207	97,183	107,390	6.0%	40	1,318,113	462,918	74.0%	28	33,294	19,840	13,454	40.4%	0	0	0	0.0%	0	0	13,454	19,840	40.4%
99-08	3	219, 220	2,009,852	370,920	1,638,932	81.5%	5,544	93,427	98,971	4.9%	200	1,539,961	469,892	76.6%	1,470	65,228	30,408	34,820	53.4%	4	2,091	2,095	3.2%	0	0	32,725	32,503	50.2%
BOWMAN-1	3	280	1,833,717	1,340,319	493,399	26.9%	0	0	0	0.0%	0	493,399	1,340,319	26.9%	337	40,582	19,306	21,276	52.4%	0	0	0	0.0%	0	0	21,276	19,306	52.4%
LT-1	1	12	1,897,815	217,747	1,680,068	88.5%	19,688	138,908	158,596	8.4%	200	1,521,472	376,343	80.2%	847	49,571	0	49,571	100.0%	8,469	21,773	30,242	61.0%	0	0	19,329	30,242	39.0%
LT-2	1	12	1,940,715	152,626	1,788,089	92.1%	21,525	161,071	182,596	9.4%	40	1,605,494	335,221	82.7%	743	55,414	0	55,414	100.0%	2,779	40,062	42,841	77.3%	0	0	12,573	42,841	22.7%
LT-3	1	11, 12	1,969,609	45,297	1,924,312	97.7%	30,364	191,439	221,803	11.3%	40	1,702,509	267,100	86.4%	2,925	61,458	0	61,458	100.0%	9,444	32,655	42,099	68.5%	0	40	19,359	42,099	31.5%
LT-4	1	11	1,840,068	0	1,840,068	100.0%	21,894	208,668	230,562	12.5%	80	1,609,506	230,562	87.5%	388	41,474	0	41,474	100.0%	8,059	24,020	32,079	77.3%	0	0	9,395	32,079	22.7%
LT-5	1	10, 11	1,774,579	0	1,774,579	100.0%	7,269	217,602	224,871	12.7%	40	1,549,707	224,871	87.3%	8	32,437	0	32,437	100.0%	2,628	21,703	24,331	75.0%	0	0	8,105	24,331	25.0%
LT-6	1	10	1,804,459	5,258	1,799,202	99.7%	0	225,798	225,798	12.5%	40	1,573,404	231,056	87.2%	125	36,499	0	36,499	100.0%	0	15,748	15,748	43.1%	0	35	20,752	15,748	56.9%
LT-7	1	9	1,774,578	83,882	1,690,696	95.3%	16,380	184,338	200,718	11.3%	200	1,489,978	284,600	84.0%	8	32,437	0	32,437	100.0%	4,325	5,000	9,325	28.7%	0	0	23,112	9,325	71.3%
NP-1	5	361	1,773,896	1,119,311	654,585	36.9%	0	0	0	0.0%	0	654,585	1,119,311	36.9%	7	32,346	21,550	10,796	33.4%	0	0	0	0.0%	0	0	10,796	21,550	33.4%
PERRON-1	3	320	1,944,661	328,148	1,616,513	83.1%	20,732	9,386	30,119	1.5%	566,653	1,586,394	358,267	81.6%	3,248	57,929	0	57,929	100.0%	0	0	0	0.0%	0	16977	57,929	0	100.0%
PERRON-2	3	320	2,178,431	283,438	1,894,994	87.0%	11,785	51	11,835	0.5%	507,664	1,883,158	295,273	86.4%	9,460	96,853	0	96,853	100.0%	0	0	0	0.0%	0	0	96,853	0	100.0%
SR-30	1	67	2,007,539	227,887	1,779,652	88.6%	139,355	80,376	219,731	10.9%	40	1,559,921	447,618	77.7%	1,421	67,839	6,717	61,122	90.1%	0	0	0	0.0%	0	0	61,122	6,717	90.1%