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SHT ESC-9	FISHERMAN ACCESS DRIVE (ESC)
SHT ESC-10	FISHERMAN ACCESS DRIVE & SHORELINE ACCESS (ESC)

NOTE: THE EROSION & SEDIMENT CONTROL CONSTRUCTION SEQUENCE IS PROVIDED ON SHEET ESC 2.

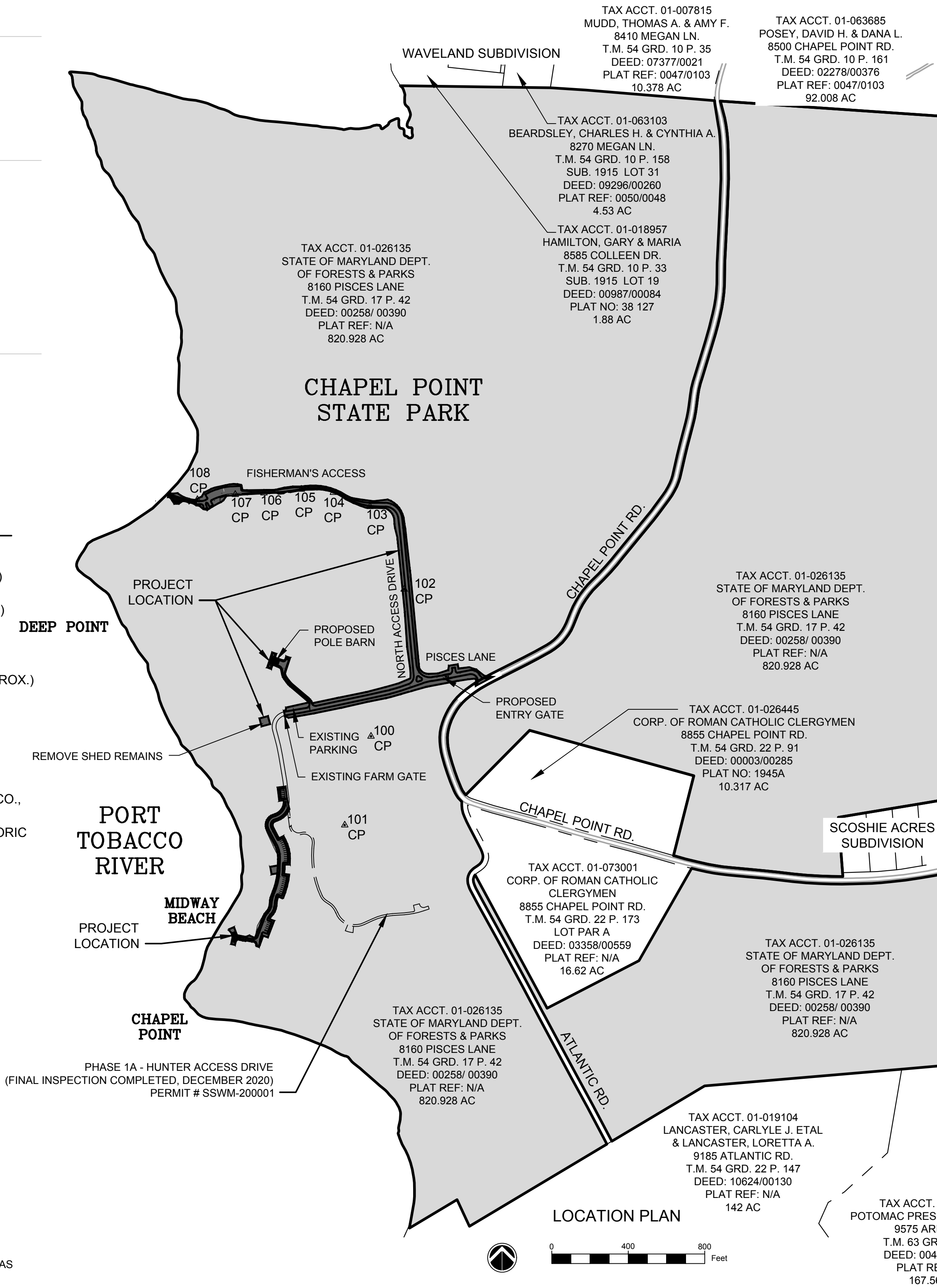
LEGEND

	PROPOSED RESTROOMS		STREAMS (CHARLES CO., 2019)
	PROPOSED PARKING		MARSHES (CHARLES CO., 2019)
	PROPOSED KIOSK/ BULLETIN BOARD		100 YEAR FLOODPLAIN (FEMA, 2017)
	PROPOSED FENCE		MHW—MEAN HIGH WATER - 1.75 (APPROX.)
	PROPOSED ACCESS DRIVE ALIGNMENT		CRITICAL AREA BOUNDARY (1000') (MARYLAND IMAP, 2019)
	PROPOSED BUILDINGS		CRITICAL AREA BUFFER (100') (DNR, 2019)
	WETLAND DELINEATION (ESA, 2019)		MARYLAND INVENTORY OF HISTORIC PLACES (CHARLES CO., 2017)
	EXISTING UNPAVED TRAILS (CHARLES CO., 2019)		NATIONAL REGISTER OF HISTORIC PLACES (CHARLES CO., 2017)
	EXISTING & PROPOSED TREELINE (DCI, 2019)		PROPOSED 2 FT. CONTOURS
	EXISTING 2 FT. CONTOURS (CHARLES COUNTY, 2019)		LIMIT OF DISTURBANCE
	EXISTING 2 FT. CONTOURS (DCI, 2019)		NON-ROOFTOP DISCONNECT
	EXISTING GRAVEL DRIVES (DCI, 2019)		TREE PROTECTION FENCE
	EXISTING FENCE (DCI, 2019)		GEOWEB SURFACE
	EXISTING SIGN (DCI, 2019)		CHARLES COUNTY LEASE AREA (BOUNDARY IS FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY)
	EXISTING TREES >18" DBH (DCI, 2019)		PARCEL LINES (CHARLES CO., 2019)
	SOILS BOUNDARIES (CHARLES CO., 2019)		EXISTING STEEP SLOPES (15% - 25%)
	EXISTING BUILDINGS (CHARLES CO., 2019)		EXISTING STEEP SLOPES (25% +)
	STABILIZED CONSTRUCTION ENTRANCE		
	STAGING AND STOCKPILE AREA		
	SILT FENCE		

DATA SOURCES: EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY PROVIDED BY DCI (JULY 2019). ALL OTHER EXISTING DATA PROVIDED BY CHARLES COUNTY UNLESS OTHERWISE NOTED. NOTE: CA BUFFER EXPANSION AREAS ADDED 6/9/21 BY ESA.

PHASE 2 IMPROVEMENTS
CHAPEL POINT PARK RENOVATION

CHARLES COUNTY DEPARTMENT OF PARKS, RECREATION & TOURISM
ELECTION DISTRICT 1
CHARLES COUNTY, MARYLAND



PERMITS APPROVAL TABLE

PLAN TYPE	PLAN #	APPROVAL DATE	EXPIRATION DATE
PRELIMINARY PLAN	N/A		
CHARLES SC PLAN	XXX-XX-XX	X-XX-XX	X-XX-XX
ZONING SITE DEVELOPMENT PLAN	N/A		
SWM ADMIN. WAIVER	N/A		
CONCEPT SWM PLAN	CSWM-210012	5-28-21	
SITE SWM PLAN	SSWM-210017	9-2-21	

ABBREVIATIONS & ACRONYMS

STORMWATER MANAGEMENT	SWM
ADMINISTRATION	ADMIN
SOIL CONSERVATION DISTRICT	SCD
DEPARTMENT OF NATURAL RESOURCES	DNR
EXISTING	EX
SQUARE FEET	SQ FT
ACRES	AC
DIAMETER AT BREAST HEIGHT	DBH
COUNTY	CO
FEDERAL EMERGENCY MANAGEMENT AGENCY	FEMA
EROSION & SEDIMENT CONTROL	ESC
MEAN HIGH WATER	MHW
NATURAL RESOURCES CONSERVATION SERVICE	NRCS
TYPICAL	TYP
MAXIMUM	MAX
MINIMUM	MIN
FINISHED GRADE	FG
EXISTING GRADE	EG
LIMIT OF DISTURBANCE	LOD
APPROXIMATE	APPROX
STATION	STA
ELEVATION	ELEV
ON CENTER	OC
NOT TO SCALE	NTS
GALLON	GAL
DIAMETER	DIA

CHARLES SOIL CONSERVATION
DISTRICT APPROVAL

CHARLES SOIL CONSERVATION DISTRICT APPROVAL

SEDIMENT AND EROSION CONTROL PLAN APPROVAL NUMBER _____

SMALL POND APPROVAL FOR _____

Sediment and Erosion Control Plan Approval and Small Pond Approval (if applicable) is hereby granted by the Charles Soil Conservation District.

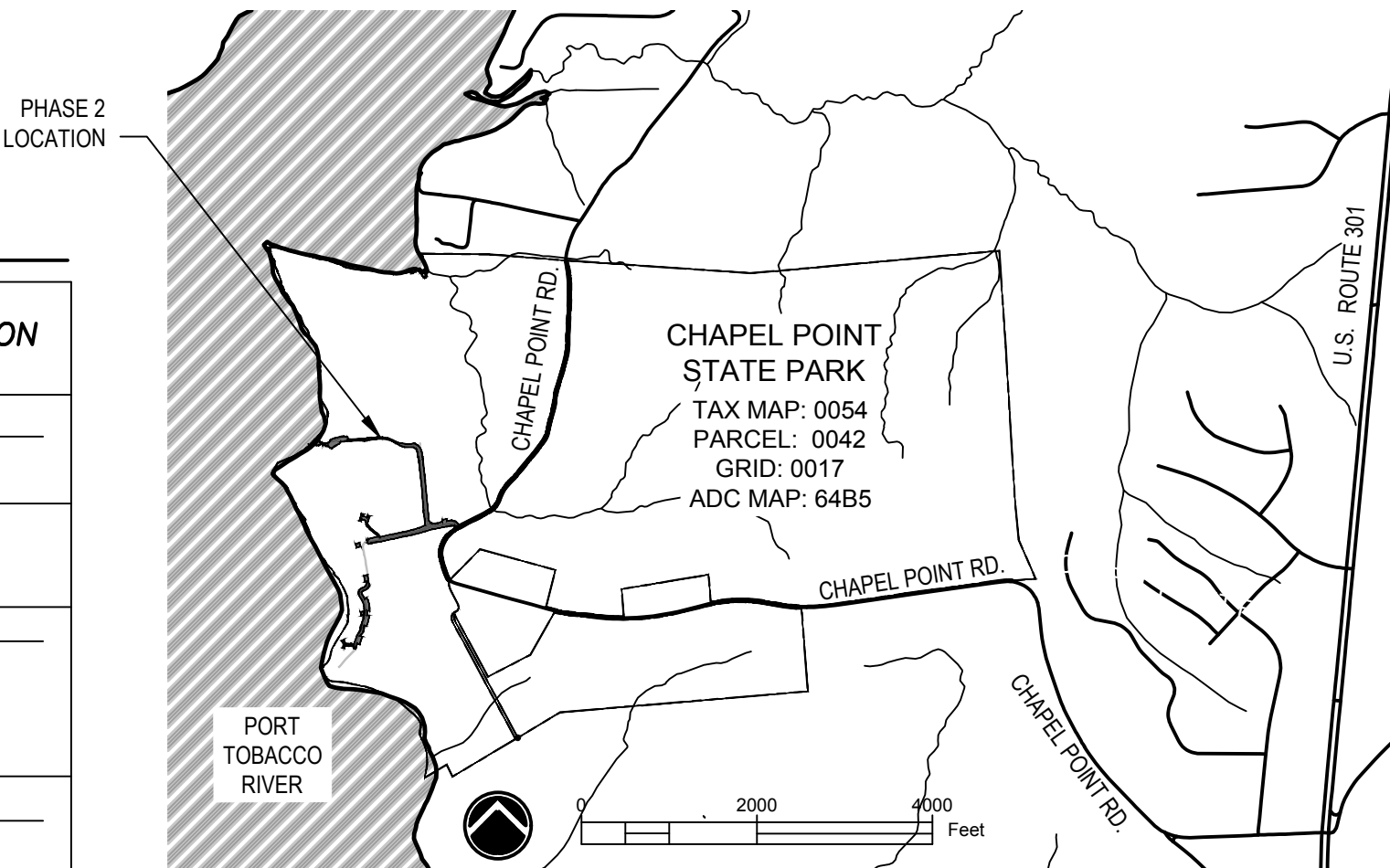
Approval Signature / Date _____

Approval expiration date: _____

(Requests exclusively for extension of the approval expiration date noted above and not involving any plan modifications to these approved plan sheets, must be submitted to the Charles Soil Conservation District in writing. The Charles Soil Conservation District, at its discretion, may approve the expiration date extension to the approved plan via separate approval letter.)

NOT FOR CONSTRUCTION

VICINITY MAP



CONSULTANT CERTIFICATION

LICENSED PROFESSIONAL'S CERTIFICATION STATEMENT

I hereby certify that this plan meets or exceeds the requirements of the Stormwater Management & Storm Drainage Ordinance, Floodplain Management Ordinance, Grading Ordinance, Road Ordinance, Water & Sewer Ordinance, the 2000 Maryland Stormwater Design Manual, Volumes I & II, all state and federal codes, the Charles County Standards and Specifications for Construction Manual, the Charles County Details Manual, the approved site plan or preliminary plan, other PGM ordinances and regulations and any conditions imposed by Charles County.

Maryland Registered Professional Engineer
Maryland Registered Professional Land Surveyor
Date: 3-18-21
License Number 15222

CONSULTANT CERTIFICATION:

"I hereby certify that this plan has been designed in accordance with the 2011 Standards and Specifications for Soil Erosion and Sediment Control or current revisions thereof, and Department of the Environment Stormwater Management Regulations.

MD P.E. License # _____
MD Land Surveyor License # _____
MD Landscape Architect # 735
Name ELISABETH LARDNER
Firm Name LARDNER/ KLEIN LANDSCAPE ARCHITECTS
Street Address 815 N. ROYAL ST., SUITE 200
ALEXANDRIA, VA 22314



OWNER'S/ DEVELOPER'S CERTIFICATION

OWNER'S/DEVELOPER'S CERTIFICATION

I/We hereby certify that all construction including and not limited drainage, grading, stormwater management, roads, and water & sewer will be done pursuant to this plan, all local, state and federal codes and requirements, Charles County Standards and Specifications for Construction Manual, Charles County Details, approved site and/or preliminary plans, other PGM ordinances & regulations and any other requirements imposed by Charles County. I/We hereby authorize a right-of-entry to any Charles County, local, state or federal personnel for the purpose of inspection evaluation, or observation of any construction activity related to the project.

Signed: [Signature] Date: 3/16/21
Title: Chief of Parks & Grounds

Charles County Approvals			Remarks or Conditions
Grading		as-built	
Roads	N/A	Construction	as-built
Storm Drainage	N/A	Construction	as-built
Stormwater Management		Construction	as-built
Water		Construction	as-built
Sewer	N/A	Construction	as-built
Other	N/A	Construction	as-built
			This Permit Expires on: _____ date: _____

DESIGNED BY: LKLA	DATE: 12 NOVEMBER 2021
DWN BY: LBM	CKD BY: EBL
SUBMITTED BY: LKLA	SOLICITATION NO.: X
FILE NAME: ChapelP2_01-CoverSheet-DS_091321.dwg	CONTRACT NO.: X
FILE NUMBER: X	

SUBCONSULTANTS
Richard Grub and Associates, Inc.
Environmental Systems Analysis, Inc.
Daniel Consultants, Inc.

LKLA LARDNER/KLEIN
LANDSCAPE ARCHITECTS, P.C.
815 North Royal Street., Suite 200
Alexandria, Virginia 22314
703.739.0972
www.lardnerklein.com



REVISION NUMBER:	CONSTRUCTION REVISION	REVISION DATE:



PHASE 2 IMPROVEMENTS
CHAPEL POINT PARK RENOVATION
Development Services Plan

CHARLES COUNTY, MARYLAND
DEPARTMENT OF RECREATION, PARKS, AND TOURISM

COVER SHEET

SHEET 1