PLA6065 Environmental Impact Assessment

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Fridays 9-11 Spring 2014

Reference List

Resource Material

New York City CEQR Technical Manual

http://www.nyc.gov/html/oec/html/ceqr/technical manual 2012.shtml

Chapters from the CEQR Technical Manual will be assigned for each relevant lecture.

New York State Environmental Quality Review Act (SEQRA)

SEQR Unit: http://www.dec.ny.gov/permits/357.html Regulations: http://www.dec.ny.gov/permits/6191.html EAF Form: http://www.dec.ny.gov/permits/6191.html

EAF Workbooks: http://www.dec.ny.gov/permits/90125.html SEQR Cookbook: http://www.dec.ny.gov/permits/36860.html SEQR Flowchart: http://www.dec.ny.gov/permits/36860.html

Assessing Noise Impacts: http://www.dec.ny.gov/permits/6224.html Assessing Visual Impacts: http://www.dec.ny.gov/permits/6224.html

Notable Court Decisions on SEQR: http://www.dec.ny.gov/permits/55303.html

New York State Department of Transportation Environmental Procedures Manual

http://www.nysdot.gov/divisions/engineering/environmental-analysis/manuals-and-guidance/epm The Environmental Manual (TEM) (formerly known as the Environmental Procedures Manual (EPM)) serves as a primary reference to NYSDOT project managers completing environmental impact assessments on DOT projects. It contains source material and guidance on how to interpret and apply the various regulations.

United States Council on Environmental Quality

NEPAnet: http://www.thecre.com/fedlaw/legal14/nepanet.htm

United States Environmental Protection Agency

http://www.epa.gov/compliance/nepa/index.html

United States Federal Transit Administration

http://www.fta.dot.gov/planning/planning_environment_5222.html

United States National Park Service Director's Order 12 NEPA Handbook

http://parkplanning.nps.gov/policy.cfm

United States General Services Administration, Public Buildings Service NEPA Desk Guide

http://www.gsa.gov/graphics/pbs/PBS NEPA Deskguide.pdf

A good overview of the NEPA process intended for GSA employees.

Environmental Impact Assessment Review

Available through Columbia University library e-journals.

Environmental Impact Statements

Students are encouraged to read from several different Environmental Impact Statements for projects of different scales and complexities. Specific assignments will also be given from this list or other available documents as they pertain to lecture materials.

United States Agency NEPA Projects

Cape Wind Energy

The proposal consists of 130 3.6-megawatt wind turbine generators covering 24 square miles in federal waters offshore Massachusetts with the capacity to produce about 468 megawatts. http://www.boem.gov/Renewable-Energy-Program/Studies/Cape-Wind.aspx

Keystone XL Pipeline

Creation of a new pipeline to convey crude oil from Canada. http://keystonepipeline-xl.state.gov/documents/organization/182272.pdf

Federal Transit Administration

http://www.fta.dot.gov/planning/environment/planning_environment_documents.html

National Park Service

You must select a park in the drop-down box to proceed to available documents for review. Some interesting ones of note:

Rock Outcrop Management Plan EA – Shenandoah National Park Endeavor Natural Gas Directional Drilling – Big Thicket National Park Yellowstone Winter Use Plan – Yellowstone National Park

http://parkplanning.nps.gov/

New York City Projects

New York City Department of City Planning

http://www.nyc.gov/html/dcp/html/env_review/eis.shtml

Links to several current EISs for larger rezoning actions contemplated by the City.

New York City Mayor's Office of Operations Office of Environmental Coordination

http://www.nyc.gov/html/oec/html/ceqr/dme_environmental_reviews.shtml

This page also contains several links to EISs for recent City-sponsored actions.

Atlantic Yards

http://www.empire.state.ny.us/Subsidiaries Projects/AYP.html

A major transit-oriented development in the Atlantic Terminal area of Brooklyn. The proposed development would include an arena, 16 buildings for residential, office, retail, community facilities, parking, and possibly hotel uses, including approximately 5,325 to 6,430 affordable and market-rate housing units, and 8 acres of publicly accessible open space.

Brooklyn Bridge Park

 $\frac{http://www.brooklynbridgepark.org/about-us/brooklyn-bridge-park/project-approvals-presentations/final-environmental-impact-statement}{}$

The proposed project is the creation of the Brooklyn Bridge Park, an approximately 85-acre park that would stretch along approximately 1.3 miles of Brooklyn's East River waterfront from Jay Street in the north, to Atlantic Avenue in the south.

Columbia University, Manhattanville Campus

http://nyc.gov/html/dcp/html/env_review/eis.shtml

Farley Post Office/Moynihan Station

http://www.esd.ny.gov/subsidiaries_projects/msdc/archives.html

Hudson Yards Rezoning and Development/No. 7 Subway Extension

http://nyc.gov/html/dcp/html/hyards/eis.shtml

Long Island Railroad East Side Access

http://mta.info/capconstr/esas/documents.htm

Second Avenue Subway

http://mta.info/capconstr/sas/sas documents.htm

West Nile Virus: Adult Mosquito Control Program

http://www.nvc.gov/html/doh/downloads/pdf/wnv/f1.pdf

Analysis of NYC Department of Health programs to control adult populations of mosquitoes to control the spread of West Nile Virus.

World Trade Center Memorial and Redevelopment Plan

http://www.renewnyc.org/plan_des_dev/environmental_impact_april2004.asp

Yankee Stadium

http://www.nycgovparks.org/sub_your_park/nyy_stadium/pdf/feis.pdf

Projects Outside New York City

NYCDEP Rondout-West Branch Tunnel Repair Project

Repair to a portion of the Delaware Aqueduct that is leaking 35 MGD.

http://www.nyc.gov/html/dep/html/environmental_reviews/rwb_tunnel_repair_project.shtml

French-American School of New York, White Plains, NY

http://www.johnmeyerconsulting.com/fasny/deis/

Redevelopment of a 129-acre golf course into a private K-12 school (with Nursery) for 1,200 students and an 84-acre open space.

Knolls of Dover, Dover, NY

http://www.townofdover.us/DoverKnollsDEIS.cfm

Redevelopment of the former New York State Harlem Valley Psychiatric Center into a mixed-use community of 1,376 dwelling units and approximately 200,000 square feet of commercial space in the Town of Dover, Dutchess County, New York.

LeCount Square, New Rochelle, NY

http://www.newrochelleny.com/index.aspx?NID=317

Redevelopment of an underutilized block within an Urban Renewal Area with an approximately 850,000 square-foot mixed-use project.

Belleayre Resort

http://www.dec.ny.gov/permits/54709.html

Construction of a four-season resort adjacent to the Belleayre Ski Center in the Towns of Shandaken (Ulster County) and Middletown (Delaware County) in the central Catskill Mountains.

Cricket Valley Energy, Dover, NY

http://www.dec.ny.gov/permits/64754.html

Construction of a proposed 1,000 MW natural-gas fired electric generating facility.

Other NYSDEC Projects

http://www.dec.ny.gov/permits/6061.html