**Kinder- Morgan Pipeline Summary
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The intent of this project was to identify any parcels of land within the proposed right of way for the Kinder Morgan pipeline that were associated with wetland mitigation for a DES permit. DES reviewed 22 wetland permit files that were identified in the Towns the pipeline crosses. These files were identified as permits that provided mitigation in the form of an easement within the Town. The dates of these files ranged from 1998 to 2014. Table 1 summarizes each site and the data reviewed.

While DES accepts these parcels as mitigation; the parcels are typically turned over to the Town, or a local conservation group. Many of these parcels have been digitized and are identified in a state-wide conservation layer available on New Hampshire's Statewide Geographic Information System (GIS) Clearinghouse, NH GRANIT (http://www.granit.unh.edu/); however, given the limited resources of DES, GRANIT and local municipalities, as well as the age of some of these parcels, it is possible some have not been digitized or added to the GRANIT. In addition, since the parcels are not retained by DES, the parcels may not be flagged as mitigation parcels in the GIS layers. To this end, DES has taken the following steps to cross-reference information in DES files and available GIS layers to locate the mitigation parcel associated with each file, and its spatial location in reference to the proposed Kinder-Morgan Pipeline.

1. A list of permits with mitigation required was generated from the Wetland’s Foxpro database.
2. Permits in the towns which the proposed pipeline crosses were selected by wetland GIS staff.
3. A GIS Map was created with the following information:
	1. The location of each of the permitted projects identified in Step 2;
	2. The location of the pipeline as provided by OEP in March 2015;
	3. The New Hampshire Conservation lands layer (CONSNH) maintained by NH GRANIT (last updated April 2013);
	4. The State-wide parcel Mosaic parcel data as available on March 31, 2015.
	5. A DES layer “deslands” was added; and
4. Information in DES’s database was reviewed for each file and relevant information regarding the location of the parcel was noted. In some instances a lot and parcel number were referenced; however other times information only the parcel acreage was noted or a Book and Page number.
5. An attempt was made to locate the paper files for each project in the DES Concord office. The table notes if the file was located. A list of files to be followed up by the Pease office will be forwarded to them.
6. Based on the information in the database and the paper files, the mitigation parcel was identified on the GIS map. In some instances the parcel was adjacent to the mitigation site (i.e. in housing developments) or a lot number was provided. If only a book and page number for the transaction was noted, the Registry of Deeds was reviewed on line for additional information.
7. A map for each file number was printed with relevant information and details are noted in the attached table.
8. Used GIS to select all the parcels that are within 50 feet of the pipeline and the laterals (39 conservation parcels were identified). These selections were reviewed to see if there were any notes within the CONSNH database related to DES Mitigation sites. One site with permit number 1998-02267, associated with a parking area for proposed athletic fields on West Road in Londonderry was identified from this search. Of note, one other parcel noted during this search (SOURCE TAX MAP 15/8-209,210,211), associated with the Pelham Transfer station, indicated it was 70% Prime Wetland.

Conclusions and Follow-Up

1. A mitigation parcel associated with Wetlands Permit 2005-02083 is adjacent to the proposed pipeline route from the plan provided by OEP in March, 2015. This parcel is within the current utility corridor based on aerial photographs. The parcel is identified as FID 8170 on the New Hampshire Conservation/Public Lands available from NH GRANIT (<http://www.granit.unh.edu/data/downloadfreedata/alphabetical/databyalpha.html>) and is shown in the attached Figure. While the pipeline as currently shown does not transect this parcel, it is possible access may be necessary on this parcel and is important to note in the event the proposed pipeline route is altered.
2. A mitigation parcel associated with Wetlands Permit **#1998-02267** is within the proposed pipeline. It is identified in the CONNH Layer as the West Road Fields Easement. TID 197-067-001

Follow-Up/Notes

1. Litchfield parcel 14-48 from 2002-2297 is not in the Cons NH layer/GRANIT.