STATE OF HAWAI'I
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Forestry and Wildlife
Honolulu, Hawai'i

December 12, 2014

Chairperson and Members
Board of Land and Natural Resources
State of Hawai'i
Honolulu, Hawai'i

Land Board Members:

SUBJECT: RESUBMITTAL APPROVAL IN CONCEPT SETTING ASIDE TAX MAP KEYS (1) 2-2-053: PORTION OF 001, (1) 2-2-053:002 AND 003; (1) 2-5-010: PORTIONS OF 001 AND 003; (1) 2-5-019: PORTION OF 005; (1) 2-5-019:013; (1) 2-9-031: PORTION OF 002; (1) 2-9-049:004; AND (1) 3-4-033:001 COMPRISING APPROXIMATELY 124.287 ACRES TO THE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF FORESTRY AND WILDLIFE FOR ADDITION TO THE HONOLULU WATERSHED FOREST RESERVE, PAUOA, MĀNOA, AND PĀLOLO, HONOLULU, O'AHU.

APPROVAL IN CONCEPT FOR WITHDRAWAL OF TAX MAP KEYS (1) 1-4-014:001 AND 026; (1) 1-4-016:003; (1) 1-4-018:001, 003, 006, 009, 010, AND 011; (1) 1-4-018: PORTIONS OF 012 THROUGH 016; (1) 1-4-020:013, 039, AND 053; (1) 1-9-007: PORTION OF 001; (1) 2-2-041:003, 008, AND 013; (1) 2-2-054: PORTION OF 001; (1) 2-2-054:002; (1) 2-2-055:001; (1) 2-5-019: PORTIONS OF 003 AND 016; (1) 2-5-024: PORTIONS OF 001 THROUGH 003; (1) 2-5-024:004 THROUGH 020; (1) 2-5-024: PORTION OF 021; (1) 2-5-024: PORTION OF 027; (1) 2-5-024:028 THROUGH 033; (1) 2-9-051:002; (1) 2-9-054:010; (1) 2-9-055:002; (1) 2-9-055: PORTION OF 006; (1) 2-9-055:007, 008, 009, AND 013; (1) 2-9-057: PORTIONS OF 006, 011, AND 012; (1) 3-3-056:001, 004, AND 005; (1) 3-3-056: PORTION OF 006; (1) 3-3-058:066 AND 067; (1) 3-4-010:019; (1) 3-4-020: PORTION OF 003; (1) 3-4-022:006; (1) 3-4-031:023; (1) 3-4-032:055; (1) 3-5-024:023 AND 032; (1) 3-6-004: PORTIONS OF 001 AND 014; (1) 3-6-019: PORTIONS OF 035 AND 038 COMPRISING APPROXIMATELY 2,741.215 ACRES FROM THE HONOLULU WATERSHED FOREST RESERVE, KALIHI, NU'UANU, PAUOA, MĀNOA, MAKIKI, AND WA'AHILA, HONOLULU, O'AHU.

APPROVAL IN CONCEPT SETTING ASIDE TAX MAP KEY (1) 8-5-006:005 COMPRISING APPROXIMATELY 300.00 ACRES TO THE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF FORESTRY AND WILDLIFE FOR ADDITION TO THE WAI'ANAE KAI FOREST RESERVE, WAI'ANAE, HONOLULU, O'AHU.

ITEM C-1

SUMMARY:
This Board submittal requests approval in concept for the addition and withdrawal of lands to and from the Honolulu Watershed Forest Reserve, and the addition of lands to the Wai'anae Kai Forest Reserve on the Island of O'ahu.

LEGAL REFERENCE:

Section 183-11, Hawai'i Revised Statutes (HRS), as amended.

LOCATION AND AREA:

See Exhibit A.

ZONING AND TRUST LAND STATUS:

See Exhibit A.

BACKGROUND AND DISCUSSION:

Honolulu Watershed Forest Reserve

Background: At its meeting on October 7, 2011, the Board of Land and Natural Resources (Board) approved the addition of 1,413.93 acres to the Honolulu Watershed Forest Reserve (HWFR) under Agenda Item C-2. Through the process of creating the necessary descriptions and maps for this addition, the Department of Accounting and General Services (DAGS) Survey Division identified and documented serious discrepancies of the HWFR boundary in a memo dated February 10, 2012 (Exhibit B). These discrepancies were brought to the attention of the Division of Forestry and Wildlife (DOFAW), who reviewed the historical documentation and determined the following.

The Honolulu Watershed Forest Reserve was first established by Governor's Proclamation on October 13, 1913. The boundary underwent several revisions since its establishment, with the last fully consummated revision occurring on December 24, 1926, as shown on Registered Map 2718 (Exhibit C). In the 1950's, another boundary revision was initiated. The Division of Forestry and Wildlife followed the required administrative process for this revision, but despite obtaining the final approval from the Board at its meeting on December 19, 1960, a Governor's Executive Order (EO) was never issued. Working under the assumption that an EO would eventually be issued, DOFAW accepted the new boundary as shown on Plat Map 2134-E (Exhibit D) and has been managing the area as forest reserve (FR) for the last sixty years. Given that an EO was never issued for the boundary revision, all of the conventionally accepted changes made to the HWFR boundary during the 1950's revision were invalid.

Discussion: In order to document all of the discrepancies, the HWFR boundary was analyzed chronologically starting from the last fully consummated boundary revision in 1926. Using the legal description (CSF 4140) from the 1926 Governor's Proclamation and Registered Map 2718, the boundary was digitized in ArcGIS (Exhibit E). All subsequent EOs adding and withdrawing

land from the HWFR were also digitized and applied to the 1926 boundary, resulting in what we believe is the current legitimate boundary of the HWFR (Exhibit F). The boundary determined from our research was then compared to what DOFAW erroneously accepted as the boundary (Exhibit G). All of the parcels within both boundaries were analyzed by gathering information from DAGS Survey Division, Department of Land and Natural Resources (DLNR) Land Division, DLNR DOFAW, and the City and County of Honolulu, Department of Planning Records. This process revealed that there are numerous discrepancies involving county and privately owned parcels within the HWFR that were never withdrawn, as well as discrepancies involving State owned parcels (Exhibit H).

State Owned Parcels

All State owned parcels within the legitimate HWFR boundary, as well as State owned parcels that were intended to be included in the 1950's revision were researched using Land Division's State Land Information Management System (SLIMS) database. Parcels that were found to have all necessary documentation setting them aside as part of HWFR did not require any further action. After consultation with DLNR Land Division, the remaining State parcels were considered discrepancies and categorized based on two recommended actions: addition to the forest reserve and withdrawal from the forest reserve (Exhibit I).

Proposed Additions

Pauoa/Tantalus

Tax Map Keys (1) 2-2-053: por. 001; (1) 2-2-053:002 and 003; and (1) 2-5-010: por. 001 and 003, comprising approximately 104.093 acres (Exhibit J), were included in the invalid 1950's boundary revision and are actively managed by DOFAW as part of the HWFR. According to our research however, these parcels were never formally added to the HWFR. The Division of Forestry and Wildlife seeks to resolve this discrepancy by adding these parcels into the Forest Reserve System as part of the Honolulu Watershed Forest Reserve, except the areas defined by EO 1399 and EO 1610, which sought to withdraw public roadways and turnarounds (portions of (1) 2-5-010:001 and 003) from the Forest Reserve on October 24, 1950, and February 1, 1954 respectively.

Tax Map Key (1) 2-5-019:013 and (1) 2-5-019: por. 005 comprising approximately 4.448 acres (Exhibit K), was included in the 1926 HWFR boundary. On March 21, 1952, this area was withdrawn for a radio station and utility purposes by EO 1503. Even though it was formally withdrawn, it is actively being managed by DOFAW who is the primary user for forestry activities. Given that DOFAW manages and maintains access and the surrounding areas, DOFAW is requesting Board approval in concept for the addition of the area defined by EO 1503 into the Forest Reserve System as part of the Honolulu Watershed Forest Reserve.

Mānoa

Tax Map Key (1) 2-9-031:002 is approximately 31.283 acres (Exhibit L). On August 18, 1955, a 10.474 acre portion was acquired by the Territory of Hawai'i for addition to the HWFR through a land exchange (LOD 13049). The remaining two portions of 0.435 acres and 0.110 acres were previously government land. The entire TMK was included in the invalid 1950's boundary revision and is actively managed by DOFAW

as part of the HWFR. According to our research however, the 10.474, 0.435, and 0.110 acre portions were never formally added to the HWFR, most likely due to oversight. The Division of Forestry and Wildlife seeks to resolve this discrepancy by adding these portions into the Forest Reserve System as part of the Honolulu Watershed Forest Reserve.

On December 27, 1955, Lot 234 was acquired by the Territory of Hawai'i by LOD 13463 for watershed purposes. This lot was subsequently subdivided into the two parcels, TMKs (1) 2-9-049:004 and (1) 2-9-055:014 (Exhibit L). Both parcels were included in the invalid 1950's boundary revision and are being actively managed by DOFAW as part of the HWFR. On April 24, 2012, TMK (1) 2-9-055:014 was set aside for addition to the HWFR by EO 4409, a result of previous efforts to fix the HWFR boundary. Unfortunately, TMK (1) 2-9-049:004 (approximately 4.708 acres) was overlooked, most likely due to the subdivision. The Division of Forestry and Wildlife seeks to resolve this discrepancy by adding this parcel into the Forest Reserve System as part of the Honolulu Watershed Forest Reserve.

Pālolo

Tax Map Key (1) 3-4-033:001 comprising approximately 3.540 acres (Exhibit M) was acquired by the Territory of Hawai'i for forest reserve purposes via LOD 12355 on August 30, 1954. This parcel was included in the invalid 1950's boundary revision and is being actively managed by DOFAW as part of the HWFR. According to our research however, this parcel was never formally added to the HWFR. The Division of Forestry and Wildlife seeks to resolve this discrepancy by adding this parcel into the Forest Reserve System as part of the Honolulu Watershed Forest Reserve.

Proposed Withdrawals

Kalihi Valley State Park

Tax Map Keys (1) 1-4-014:001 and 026; and (1) 1-4-016:003 comprising approximately 99.646 acres (Exhibit N) were included in the 1926 HWFR boundary. These parcels were acquired by the State from the City and County of Honolulu via LOD 28199 dated June 27, 1997. On July 15, 1999, EO 3770 was issued setting aside these parcels to the Division of State Parks (DSP) "for public purposes." According to our research however, there is no record of these parcels being subsequently withdrawn from the HWFR before being set aside to the DSP. Given these parcels are being managed by DSP, DOFAW seeks to withdraw these parcels from the Honolulu Watershed Forest Reserve. The Division of State Parks was contacted and has no objections to the proposed withdrawal.

Nu'uanu Pali State Wayside

Tax Map Keys (1) 1-9-007:001 and (1) 2-2-054:001 were included in the 1926 HWFR boundary. A 0.51 acre portion of TMK (1) 1-9-007:001, and a 0.629 acre portion of TMK (1) 2-2-054:001 comprising approximately 1.139 acres (Exhibit O) were also included within the boundary of the Nu'uanu Pali State Wayside, which is managed by the DSP. The Division of State Parks was granted use and occupancy to manage this area from the Department of Transportation on April 17, 1995. There is no record of

the State Park being subsequently withdrawn from the HWFR, meaning these portions of it are still technically FR. Given that the area in question is being managed by DSP, DOFAW seeks to resolve this discrepancy by withdrawing these portions from the Honolulu Watershed Forest Reserve. The Division of State Parks was contacted and has no objections to these proposed withdrawals.

Round Top

A portion of TMK (1) 2-5-019:003, approximately 2.723 acres (Exhibit P), was included in the 1926 HWFR boundary. On January 31, 1955, this same area was set aside as part of the Round Top Forest Reserve by EO 1669. According to our research however, there is no record of this portion being formally withdrawn from the HWFR before it was set aside as part of Round Top Forest Reserve. The Division of Forestry and Wildlife seeks to resolve this discrepancy by withdrawing this parcel from the Honolulu Watershed Forest Reserve.

Makiki (DHHL)

Tax Map Key (1) 2-5-019:016 (approximately 13.194 acres) was set aside as Hawaiian Home Lands under the 1920 Hawaiian Homes Commission Act (HHCA) as amended, and is currently managed by the Department of Hawaiian Home Lands (DHHL). The 1926 HWFR boundary included a 6.922 acre portion of this parcel (Exhibit Q). According to our research however, there is no record of this portion being formally withdrawn from either the HHCA or the HWFR. Given that this parcel is being managed by DHHL, and was included in their 2009 regional plan for Papakōlea, DOFAW seeks approval to withdraw this parcel from the Honolulu Watershed Forest Reserve. The Department of Hawaiian Home Lands was contacted and has no objections to this proposed withdrawal.

Maunalaha Residential Area

Tax Map Keys (1) 2-5-024: por. 001 through 003; (1) 2-5-024:004 through 020; (1) 2-5-024: por. 021 and 027; and (1) 2-5-024:028 through 033 comprising approximately 17.963 acres (Exhibit R) are part of the Maunalaha Residential Area. These parcels were included within the 1926 HWFR boundary. The Division of Forestry and Wildlife intended to withdraw some of these parcels from the Forest Reserve System with the 1950's boundary revision, which has now been determined to be invalid. There is no other documentation indicating that these parcels were subsequently withdrawn from the forest reserve. The Maunalaha Residential Area is currently being managed by DLNR Land Division, and many of these parcels are encumbered by long term residential leases. Management of residential areas is not consistent with the mission of DOFAW or the intent of the Forest Reserve System. The Division of Forestry and Wildlife seeks to resolve this discrepancy by withdrawing these parcels from the Honolulu Watershed Forest Reserve. Land Division was contacted and has no objections to these proposed withdrawals.

Mānoa (Harold L. Lyon Arboretum, University of Hawai'i at Mānoa)

The Harold L. Lyon Arboretum, University of Hawai'i at Mānoa, is located on TMKs (1) 2-9-055:006 and 007 (approximately 193.5 acres). A portion of parcel 006 and all of parcel 007
comprising approximately 142.168 acres, were included in the 1926 HWFR boundary (Exhibit S). In 1962, the University of Hawai'i at Mānoa (UH) acquired TMK (1) 2-9-055:006 from the private owner through a deed recorded in book 4552, p 227 at the Bureau of Conveyances. The University of Hawai'i at Mānoa acquired TMK (1) 2-9-055:007 from the Board of Water Supply following quitclaim deed 99-170163 dated October 11, 1999. There is no documentation that these parcels were subsequently withdrawn from the FR. Given that these TMKs are owned and managed by the UH, DOFAW seeks approval in concept to withdraw these parcels from the Honolulu Watershed Forest Reserve. The Director of Harold L. Lyon Arboretum was contacted and had no objections to these proposed withdrawals.

Wa'ahila
Tax Map Key (1) 3-3-056:001 comprising approximately 33.044 acres (Exhibit T) was added to the HWFR by Governor's Proclamation on April 13, 1932. Subsequently this entire parcel was set aside to the UH for educational purposes by EO 1807 and EO 1970. The Division of Forestry and Wildlife intended to withdraw this parcel from the Forest Reserve System with the invalid 1950's boundary revision. There is no other documentation that this parcel was subsequently withdrawn from the FR. Given that the parcel is being managed by UH, DOFAW seeks approval in concept to withdraw this parcel from the Honolulu Watershed Forest Reserve.

On April 13, 1932, TMK (1) 3-3-056:005 comprising approximately 4.07 acres (Exhibit T) was added to the HWFR by Governor's Proclamation. On July 11, 1975, this parcel was conveyed to UH by Land Patent S-15,251. There is no record of this parcel being subsequently withdrawn from the HWFR. Given that this TMK is owned by UH, DOFAW seeks approval in concept to withdraw this parcel from the Honolulu Watershed Forest Reserve.

County Owned Parcels proposed to be withdrawn

On April 13, 1932, a portion of TMK (1) 3-3-056:006 comprising approximately 6.641 acres (Exhibit U) was added to the HWFR by Governor's Proclamation. On May 24, 2010, this portion was set aside to the City and County of Honolulu for reservoir site purposes by EO 4318. Given that this portion is being managed by the County and there is no other documentation that it was subsequently withdrawn from the forest reserve, DOFAW seeks approval in concept to withdraw this portion from the Honolulu Watershed Forest Reserve.

Starting from information received from the City and County of Honolulu (TT102 parcel history sheets), the DOFAW Abstractor verified from information archived at the DLNR Bureau of Conveyances that the following TMKs are all owned in fee title by the City and County of Honolulu: TMKs (1) 1-4-018:001, 003, 006, 009, 010 and 011; (1) 1-4-018: por.

012 through 016; (1) 1-4-020:013, 039, and 053; (1) 2-2-041:003, 008, and 013; (1) 2-2-054:002; (1) 2-2-055:001; (1) 2-9-051:002; (1) 2-9-054:010; (1) 2-9-055:002, 008, 009, and 013; (1) 2-9-057: por. 006, 011, and 012; (1) 3-3-056:004; (1) 3-3-058:066 and 67; (1) 3-4-010:019; (1) 3-4-020: por. 003; (1) 3-4-022:006; (1) 3-4-031:023; (1) 3-4-032:055; (1) 3-5-024:023 and 032; (1) 3-6-004: por. 001 and 014; (1) 3-6-019: por. 035 and 038, comprising approximately 2428.257 acres (Exhibit V). All of these TMKs were included in the 1926 HWFR boundary and there is no other documentation that these parcels were subsequently withdrawn from the forest reserve. Given that these TMK parcels are owned and managed by the City and County of Honolulu, DOFAW seeks to resolve this discrepancy by withdrawing these parcels from the Honolulu Watershed Forest Reserve. The majority of these parcels are managed more specifically by the Board of Water Supply. The Division of Forestry and Wildlife contacted the City and County of Honolulu and the Board of Water Supply. The Board of Water Supply sent a memorandum dated October 30, 2014 (Exhibit W), stating that they have no objections to these proposed withdrawals.

Wai'anae Kai Forest Reserve

Background: Tax Map Key (1) 8-5-006:005, which is comprised of approximately 300.00 acres (Exhibit X) was included in the Governor's Proclamation dated September 7, 1906, that established the Wai'anae Kai Forest Reserve. This TMK was withdrawn and returned to the control of the Commissioner of Public Lands by EO 1062 on April 10, 1944, to make it available for leasing for pasturage of cattle. On July, 27, 1950, the Board of Commissioners of Agriculture and Forestry, based on a recommendation by the Territorial Forester, adopted Resolution 10.1 which added TMK (1) 8-5-006:005 back into Wai'anae Kai FR. This parcel is actively managed by DOFAW as part of the Wai'anae Kai FR, however, documentation that a EO was issued pursuant to Resolution 10.1 could not be found after comprehensive research.

Discussion: Given that DOFAW intended to re-acquire this parcel and is currently managing it, DOFAW is requesting Board approval in concept for the addition of this parcel to the Wai'anae Kai Forest Reserve. Land Division was contacted and has no objections to this proposed addition.

CHAPTER 343 – ENVIRONMENTAL ASSESSMENT:

This action before the Board is merely a transfer of management jurisdiction and does not constitute a use of State lands or funds, and therefore, this action does not trigger the provisions of Chapter 343, HRS, relating to environmental impact statements. Inasmuch as the Chapter 343, HRS, environmental requirements apply to the Applicants use of the lands, the Applicants shall be responsible for compliance with Chapter 343, HRS, as amended.

RECOMMENDATION:

That the Board:

1. Approve in concept the set aside of Tax Map Keys (1) 2-2-053: portion of 001; (1) 2-2-053:002 and 003; (1) 2-5-010: portions of 001 and 003; (1) 2-5-019: portion of 005; (1) 2-5-019:013; (1) 2-9-031: portion of 002; (1) 2-9-049:004; and (1) 3-4-033:001 comprising approximately 124.287 acres to the Division of Forestry and Wildlife for

addition to the Honolulu Watershed Forest Reserve, Pauoa, Mānoa, and Pālolo, Honolulu, O'ahu.

2. Approve in concept the removal of Tax Map Keys (1) 1-4-014:001 and 026; (1) 1-4-016:003; (1) 1-4-018:001, 003, 006, 009, 010, and 011; (1) 1-4-018: portions of 012 through 016; (1) 1-4-020:013, 039, and 053; (1) 1-9-007: portion of 001; (1) 2-2-041:003, 008, and 013; (1) 2-2-054: portion of 001; (1) 2-2-054:002; (1) 2-2-055:001; (1) 2-5-019: portions of 003 and 016; (1) 2-5-024: portions of 001 through 003; (1) 2-5-024:004 through 020; (1) 2-5-024: portion of 021; (1) 2-5-024: portion of 027; (1) 2-5-024:028 through 033; (1) 2-9-051:002; (1) 2-9-054:010; (1) 2-9-055:002; (1) 2-9-055: portion of 006; (1) 2-9-055:007, 008, 009, and 013; (1) 2-9-057: portions of 006, 011, and 012; (1) 3-3-056:001, 004, and 005; (1) 3-3-056: portion of 006; (1) 3-3-058:066 and 067; (1) 3-4-010:019; (1) 3-4-020: portion of 003; (1) 3-4-022:006; (1) 3-4-031:023; (1) 3-4-032:055; (1) 3-5-024:023 and 032; (1) 3-6-004: portions of 001 and 014; (1) 3-6-019: portions of 035 and 038 comprising approximately 2741.215 acres from the Honolulu Watershed Forest Reserve, Kalihi, Nu'uanu, Pauoa, Mānoa, Makiki, and Wa'ahila, Honolulu, O'ahu.

3. Approve in concept the set aside of Tax Map Key (1) 8-5-006:005 comprising approximately 300.00 acres to the Division of Forestry and Wildlife for addition to the Wai'anae Kai Forest Reserve, Wai'anae, Honolulu, O'ahu.

4. Pursuant to Section 183-11, HRS as amended, authorize the Division of Forestry and Wildlife to conduct a public hearing on the Island of O'ahu regarding the proposed additions to and withdrawals from the State Forest Reserve System on the Island of O'ahu, and further, pursuant to Section 183-12, HRS authorize the Chairperson to:

    a. Set the date, location and time of the public hearing; and
    b. Appoint a hearing master(s) for the public hearing.

Respectfully Submitted,

LISA J. HADWAY, Administrator
Division of Forestry and Wildlife

APPROVED FOR SUBMITTAL:

WILLIAM J. AILA, JR., Chairperson
Board of Land and Natural Resources

Exhibit A

Tax Map Key	Location	Area (Ac), more or less	State Land Use	LUO	Trust Land Status	Proposed Action
Honolulu Watershed Forest Reserve						
1-4-014:001	Honolulu	57.393	Conservation	P-1	Acquired after 8/59	Withdraw
1-4-014:026	Honolulu	21.067	Urban	P-2	Acquired after 8/59	Withdraw
1-4-016:003	Honolulu	21.186	Urban	P-2	Acquired after 8/59	Withdraw
1-4-018:001	Honolulu	540.964	Conservation	P-1		Withdraw
1-4-018:003	Honolulu	95.551	Conservation	P-1		Withdraw
1-4-018:006	Honolulu	287.309	Conservation	P-1		Withdraw
1-4-018009	Honolulu	155.076	Conservation	P-1		Withdraw
1-4-018:010	Honolulu	67.288	Conservation	P-1		Withdraw
1-4-018:011	Honolulu	11.194	Conservation	P-1		Withdraw
1-4-018:012 por	Honolulu	55.471	Conservation	P-1		Withdraw
1-4-018:013 por	Honolulu	5.734	Conservation	P-1		Withdraw
1-4-018:014 por	Honolulu	4.744	Conservation	P-1		Withdraw
1-4-018:015 por	Honolulu	9.193	Conservation	P-1		Withdraw
1-4-018:016 por	Honolulu	15.440	Conservation	P-1		Withdraw
1-4-020:013	Honolulu	1.614	Urban	R-10		Withdraw
1-4-020:039	Honolulu	2.068	Urban	R-10		Withdraw
1-4-020:053	Honolulu	2.268	Urban	R-10		Withdraw
1-9-007:001 por	Honolulu	5.054	Conservation	P-1	5(b)	Withdraw
2-2-041:003	Honolulu	36.405	Conservation	P-1		Withdraw
2-2-041:008	Honolulu	16.510	Conservation	P-1		Withdraw
2-2-041:013	Honolulu	1.021	Conservation	P-1		Withdraw
2-2-053:001 por	Honolulu	8.178	Conservation	P-1	5(b)	Add
2-2-053:002	Honolulu	6.290	Conservation	P-1	5(b)	Add
2-2-053:003	Honolulu	34.820	Conservation	P-1	5(b)	Add
2-2-054:001 por	Honolulu	0.628	Conservation	P-1	5(b)	Withdraw
2-2-054:002	Honolulu	197.520	Conservation	P-1		Withdraw
2-2-055:001	Honolulu	2.917	Conservation	P-1		Withdraw
2-5-010:001 por	Honolulu	54.199	Conservation	P-1	5(b)	Add
2-5-010:003 por	Honolulu	0.606	Conservation	P-1	5(b)	Add
2-5-019:003 por	Honolulu	2.723	Conservation	P-1	5(b)	Withdraw
2-5-019:005 por	Honolulu	0.120	Conservation	P-1	5(b)	Add
2-5-019:013	Honolulu	4.328	Conservation	P-1	5(b)	Add
2-5-019:016 por	Honolulu	6.922	Conservation	P-1	5(b)	Withdraw
2-5-024:001 por	Honolulu	0.297	Conservation	P-1	5(b)	Withdraw
2-5-024:002 por	Honolulu	0.397	Urban	P-1	5(b)	Withdraw
2-5-024:003 por	Honolulu	0.256	Urban	P-1	5(b)	Withdraw
2-5-024:004	Honolulu	0.360	Urban	P-1	5(b)	Withdraw
2-5-024:005	Honolulu	1.450	Urban	P-1	5(b)	Withdraw
2-5-024:006	Honolulu	0.360	Urban	P-1	5(b)	Withdraw
2-5-024:007	Honolulu	0.440	Urban	P-1	5(b)	Withdraw
2-5-024:008	Honolulu	0.520	Urban	P-1	5(b)	Withdraw
2-5-024:009	Honolulu	0.240	Urban	P-1	5(b)	Withdraw
2-5-024:010	Honolulu	0.910	Urban	P-1	5(b)	Withdraw
2-5-024:011	Honolulu	0.220	Urban	P-1	5(b)	Withdraw
2-5-024:012	Honolulu	1.460	Urban	P-1	5(b)	Withdraw
2-5-024:013	Honolulu	1.040	Urban	P-1	5(b)	Withdraw
2-5-024:014	Honolulu	1.140	Urban	P-1	5(b)	Withdraw
2-5-024:015	Honolulu	1.080	Urban	P-1	5(b)	Withdraw

2-5-024:016	Honolulu	0.820	Urban	P-1	5(b)	Withdraw
2-5-024:017	Honolulu	0.930	Urban	P-1	5(b)	Withdraw
2-5-024:018	Honolulu	0.700	Urban	P-1	5(b)	Withdraw
2-5-024:019	Honolulu	0.640	Urban	P-1	5(b)	Withdraw
2-5-024:020	Honolulu	0.490	Urban	P-1	5(b)	Withdraw
2-5-024:021 por	Honolulu	0.399	Urban	P-1	5(b)	Withdraw
2-5-024:027 por	Honolulu	0.278	Urban	P-1	5(b)	Withdraw
2-5-024:028	Honolulu	0.640	Urban	P-1	5(b)	Withdraw
2-5-024:029	Honolulu	0.820	Urban	P-1	5(b)	Withdraw
2-5-024:030	Honolulu	0.860	Urban	P-1	5(b)	Withdraw
2-5-024:031	Honolulu	0.400	Urban	P-1	5(b)	Withdraw
2-5-024:032	Honolulu	0.350	Urban	P-1	5(b)	Withdraw
2-5-024:033	Honolulu	0.190	Urban	P-1	5(b)	Withdraw
2-9-031:002 por	Honolulu	7.609	Conservation	P-1	5(b)	Add
2-9-049:004	Honolulu	4.657	Conservation	P-1	5(b)	Add
2-9-051:002	Honolulu	52.130	Conservation	P-1		Withdraw
2-9-054:010	Honolulu	0.850	Conservation	P-1		Withdraw
2-9-055:002	Honolulu	74.000	Conservation	P-1		Withdraw
2-9-055:006 por	Honolulu	72.684	Conservation	P-1	Acquired after 8/59	Withdraw
2-9-055:007	Honolulu	69.500	Conservation	P-1	Acquired after 8/59	Withdraw
2-9-055:008	Honolulu	70.000	Conservation	P-1		Withdraw
2-9-055:009	Honolulu	1.860	Conservation	P-1		Withdraw
2-9-055:013	Honolulu	8.434	Conservation	P-1		Withdraw
2-9-057:006 por	Honolulu	0.191	Urban	R-7.5		Withdraw
2-9-057:011 por	Honolulu	0.178	Urban	R-7.5		Withdraw
2-9-057:012 por	Honolulu	0.184	Urban	R-7.5		Withdraw
3-3-056:001	Honolulu	34.044	Urban	R-5/P-2/P-1	5(b)	Withdraw
3-3-056:004	Honolulu	10.513	Conservation, Urban	R-5/P-1/P-2		Withdraw
3-3-056:005	Honolulu	4.070	Urban	P-1/P-2	5(b)	Withdraw
3-3-056:006 por	Honolulu	6.641	Urban	P-1/P-3		Withdraw
3-3-058:066	Honolulu	0.292	Urban	R-5		Withdraw
3-3-058:067	Honolulu	0.666	Urban	R-5		Withdraw
3-4-010:019	Honolulu	5.725	Conservation	P-1		Withdraw
3-4-020:003 por	Honolulu	10.391	Conservation	P-1		Withdraw
3-4-022:006	Honolulu	367.671	Conservation	P-1		Withdraw
3-4-031:023	Honolulu	1.325	Urban	R-5		Withdraw
3-4-032:055	Honolulu	0.731	Urban	R-5		Withdraw
3-4-033:001	Honolulu	3.600	Conservation	P-1	5(b)	Add
3-5-024:023	Honolulu	0.292	Conservation	P-1		Withdraw
3-5-024:032	Honolulu	1.084	Conservation	P-1		Withdraw
3-6-004:001 por	Honolulu	44.125	Urban	P-2		Withdraw
3-6-004:014 por	Honolulu	261.231	Conservation	P-1		Withdraw
3-6-019:035 por	Honolulu	1.186	Urban	R-7.5		Withdraw
3-6-019:038 por	Honolulu	0.270	Urban	R-7.5		Withdraw
8-5-006:005	Honolulu	300.000	Conservation	P-1	5(b)	Add

Exhibit B

NEIL ABERCROMBIE
GOVERNOR

DEAN H. SEKI
ACTING COMPTROLLER

JAN S. GOUVEIA
DEPUTY COMPTROLLER

STATE OF HAWAI'I
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAI'I 96810-0119

Response refer to:
O-279(11)

February 10, 2012

MEMORANDUM

TO: Russell Y. Tsuji, Administrator
DLNR, Land Division

ATTN: Timmy Chee, Land Agent

FROM: Reid K. Siarot, State Land Surveyor
DAGS, Survey Division

SUBJECT: Addition to Honolulu Watershed Forest Reserve
Applicant: Division of Forestry and Wildlife
Honolulu, Oahu, Hawaii
TMK: 2-2-47:1; 2-5-11:7; 2-9-51:1; 2-9-55:14; 3-4-10:9;
3-4-22:1; 3-6-04:4; 3-6-04:26
PSF No. 11OD-163

Reference is made to your survey request dated October 7, 2011 (Item D-11 approved April 21, 2011).

In compliance with your request, enclosed for your further action are the following:

1. Copy of the survey description titled Addition to Honolulu Watershed Forest Reserve containing an area of 76.984 Acres filed under C.S.F. No. 25,155.

2. Copy of the survey description and map titled Addition to Honolulu Watershed Forest Reserve containing an area of 2.580 Acres filed under C.S.F. No. 25,156.

3. Copy of the survey description and map titled Addition to Honolulu Watershed Forest Reserve containing an area of 24.87 Acres filed under C.S.F. No. 25,157.

4. Copy of the survey description and map titled Addition to Honolulu Watershed Forest Reserve containing an area of 5.110 Acres, More or Less filed under C.S.F. No. 25,158.

5. Copy of the survey description and map titled Addition to Honolulu Watershed Forest Reserve, Parts 1 and 2. Part 1 contains an area of 21.852 Acres and Part 2 contains an area of 79.620 Acres, More or Less filed under C.S.F. No. 25,159.

6. Copy of the survey description titled Addition to Honolulu Watershed Forest Reserve containing an area of 118.60 Acres filed under C.S.F. No. 25,160.

7. Copy of the survey description and map titled Addition to Honolulu Watershed Forest Reserve containing an area of 84.30 Acres, More or Less filed under C.S.F. No. 25,161.

8. Copy of the survey description titled Addition to Honolulu Watershed Forest Reserve containing an area of 1000.000 Acres filed under C.S.F. No. 25,162.

Please note that parcels included in Items 3 thru 8 above are within the present Honolulu Watershed Forest Reserve.

In analyzing the boundary of the Honolulu Watershed Forest Reserve, we found the following:

A. Despite obtaining approval, no Executive Orders or Proclamations were issued for the modification of forest reserve boundary shown on Plat 2134-A (CSF 10759 Rev 1949), Plat 2134-B (CSF 10759 Rev 1950), Plat 2134-D (CSF 12982) and Plat 2134-E (CSF 13594).

B. Executive Orders 1399 (CSF 11090), 1496 (CSF 11274), 1610 portion (CSF 11730) and 1893 (CSF 13042) were inadvertently withdrawn from the forest reserve when they were never within the forest reserve.

C. There are developed areas within the forest reserve that should be withdrawn. Namely, the areas shown on Tax Map Keys 3-4-31 and 3-4-32, which includes St. Louis Heights Tract, Series 3, File Plan 487, all within Governor's Proclamation dated April 13, 1932 (CSF 5893).

Should you have any questions, please contact Glenn Kodani at 586-0392.

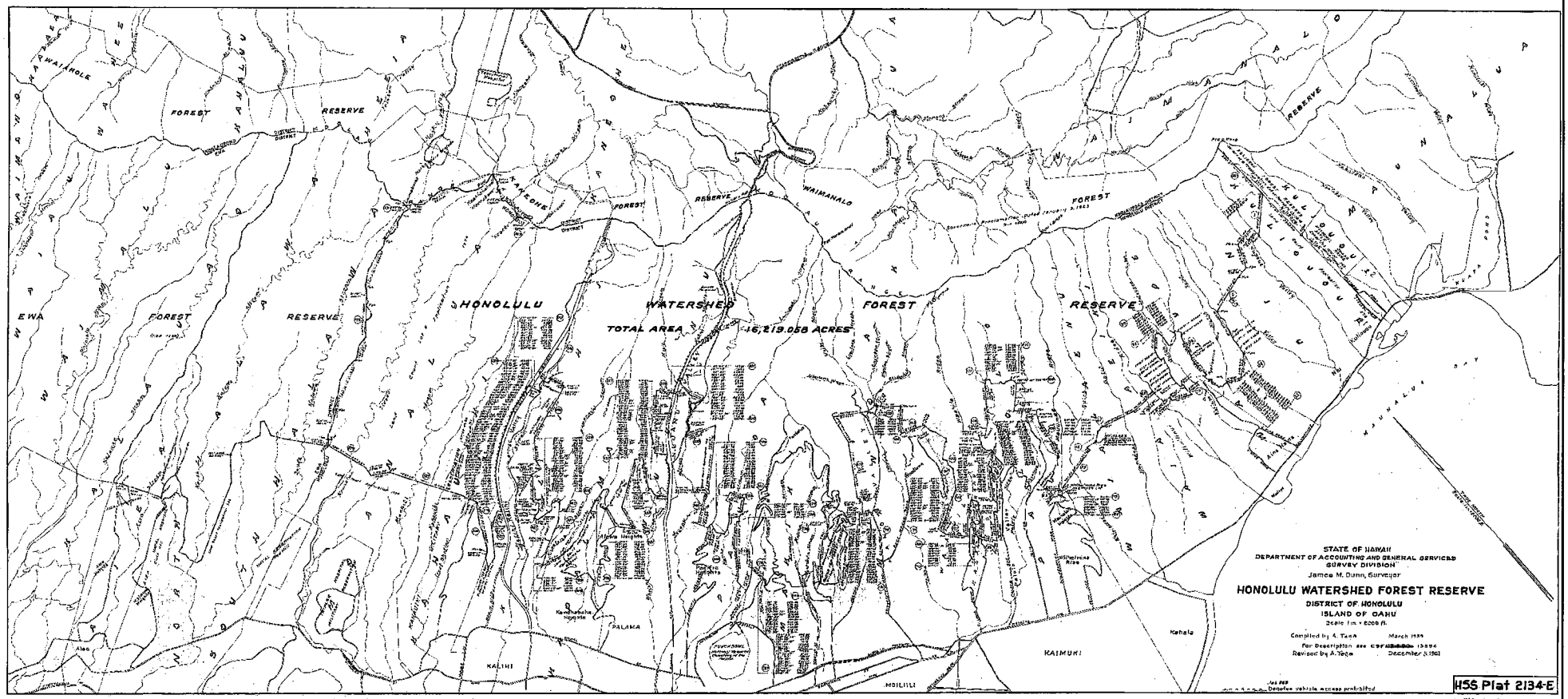
Enclosures

GJK:lk

RECEIVED FROM
DAGS LAND SURVEY DIVISION
BY: [signature]
DATE: 2.10.12

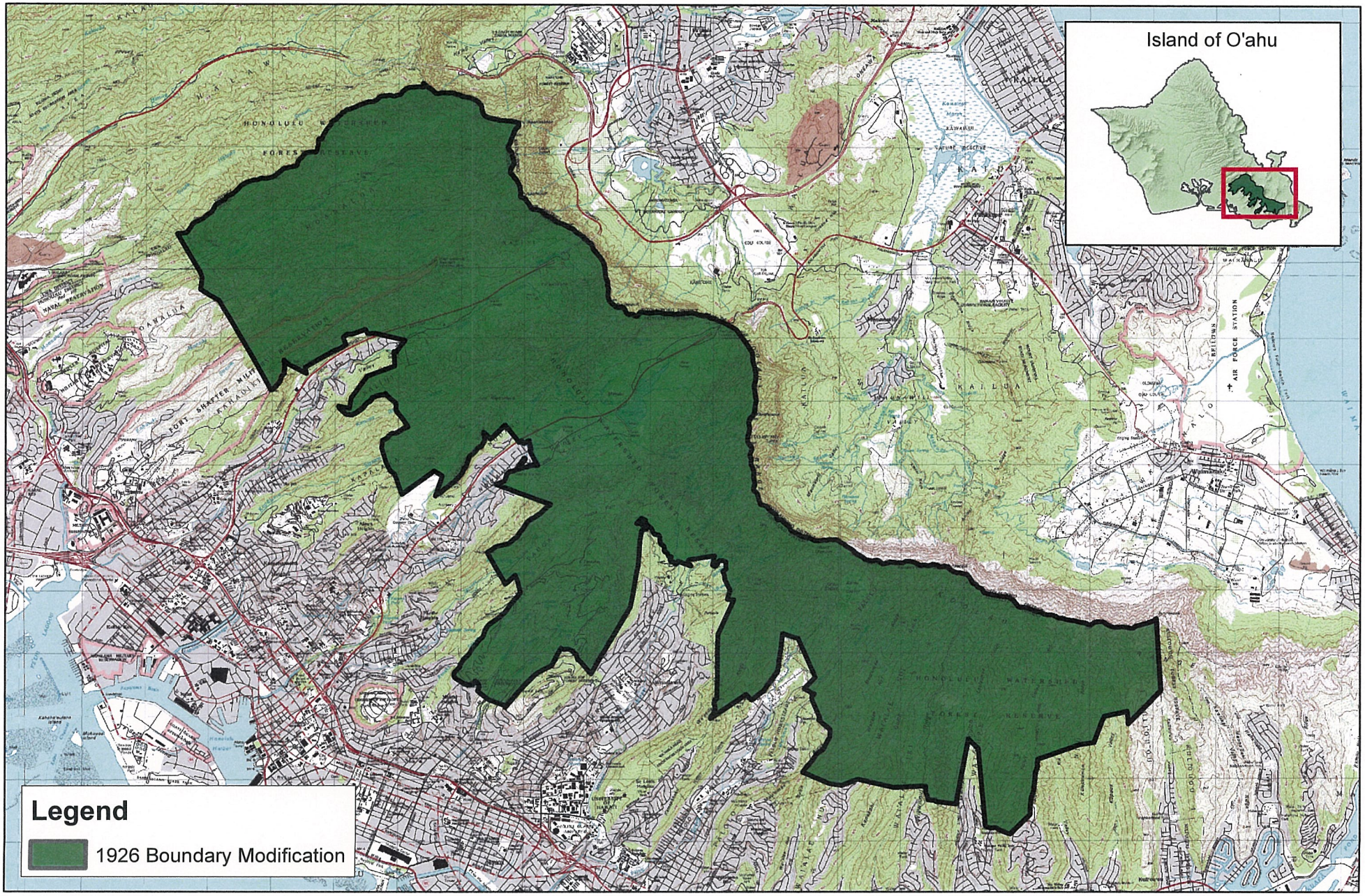
Exhibit C - Registered Map 2718
1926 Boundary Revision

Exhibit D - Plat 2134 E



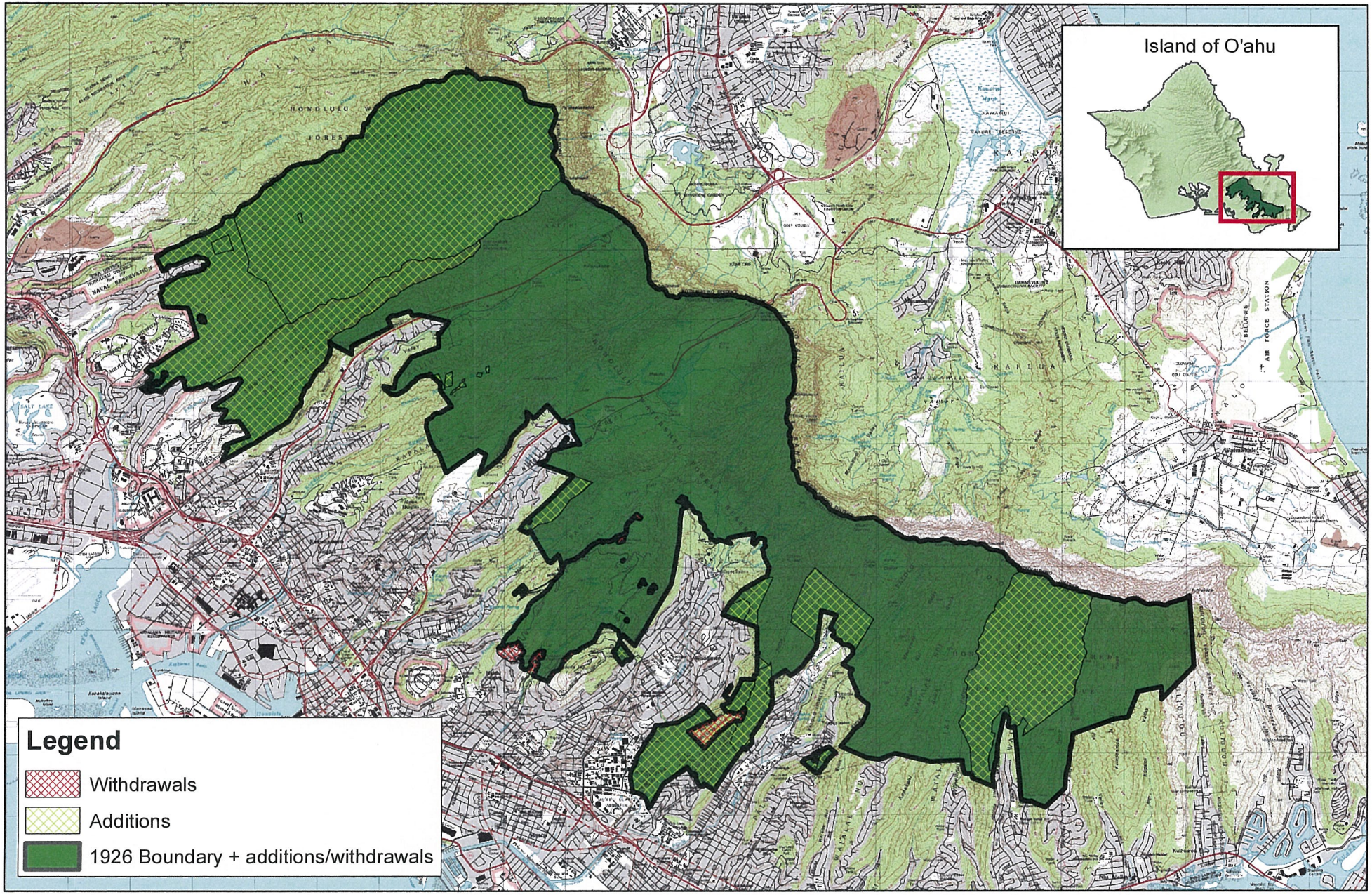
File in Cs. 12-88

Exhibit E - 1926 Boundary Modification of the Honolulu Watershed Forest Reserve



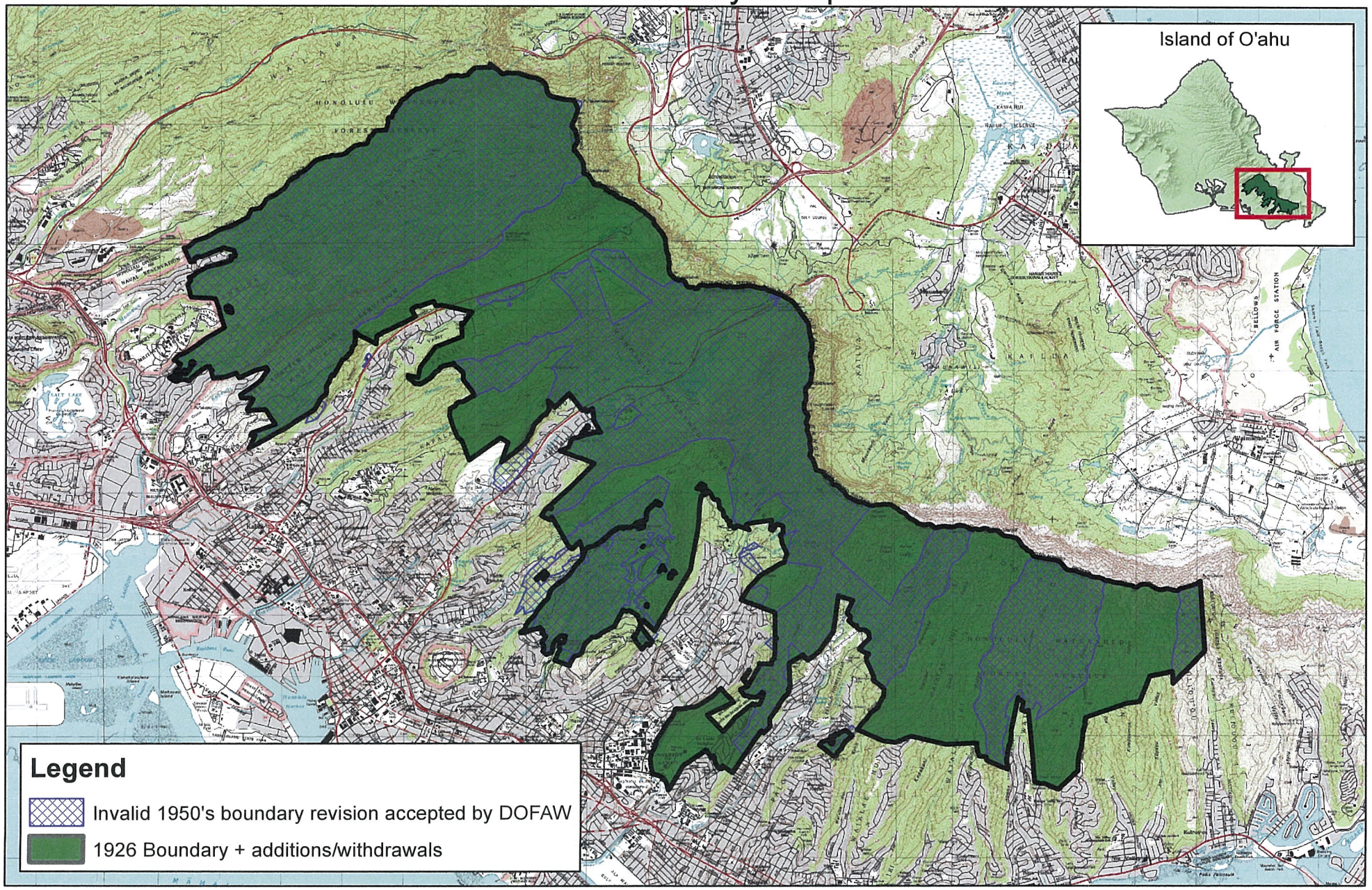
State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit F - 1926 Boundary + Additions/Withdrawals



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit G - Boundary Comparison



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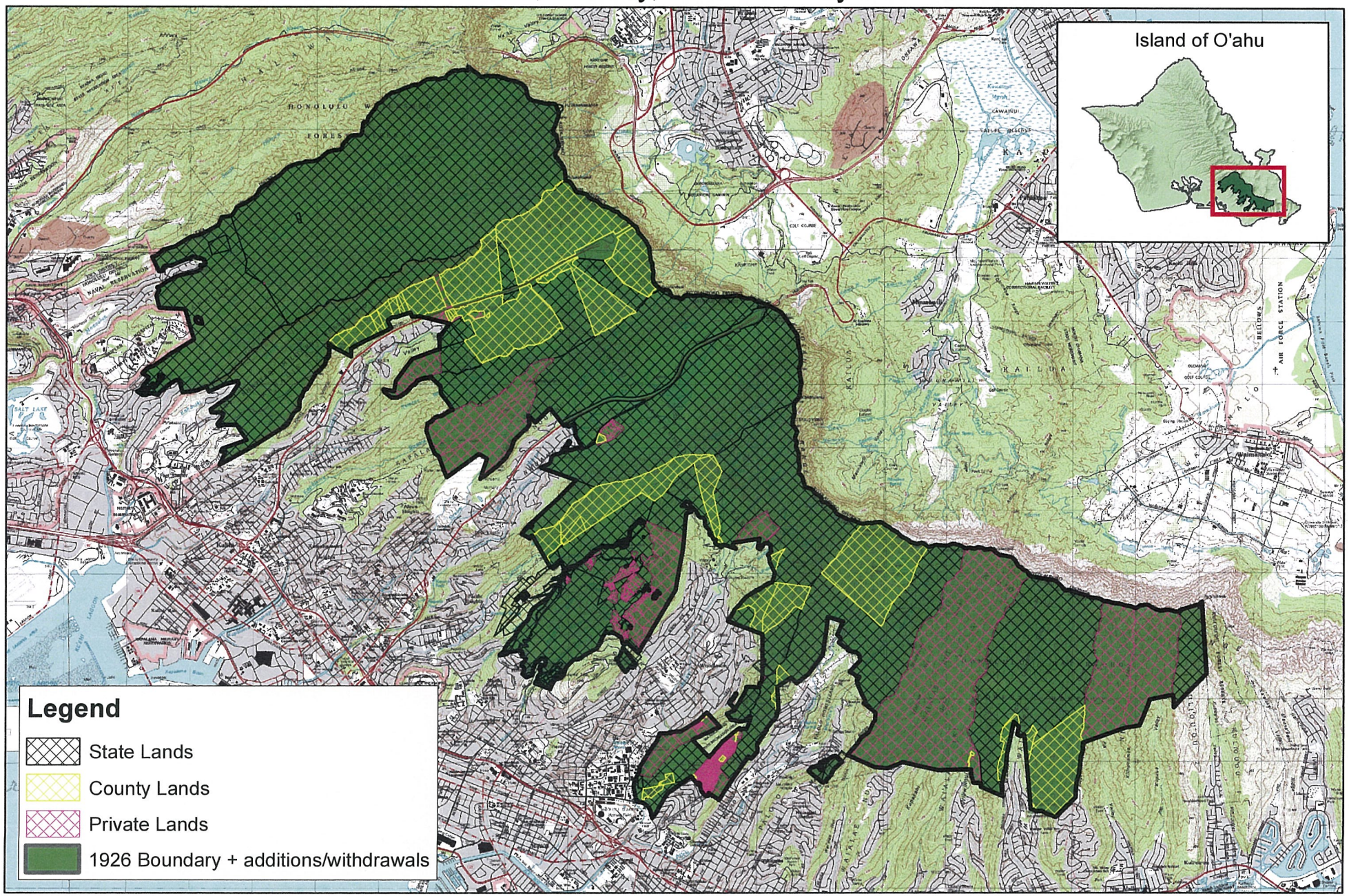
Division of Forestry and Wildlife
September 2014

Exhibit H - State, County, and Privately Owned Land



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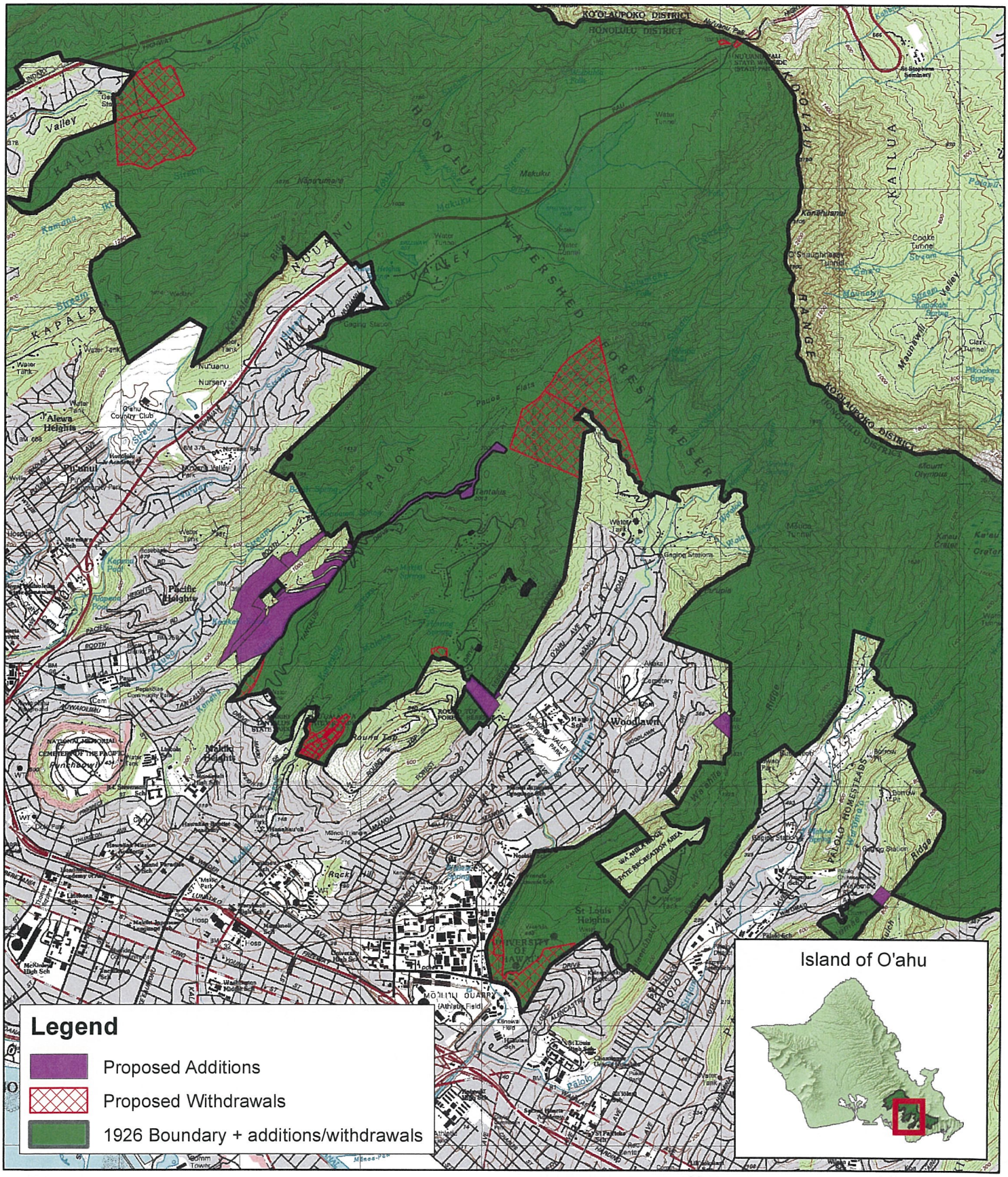
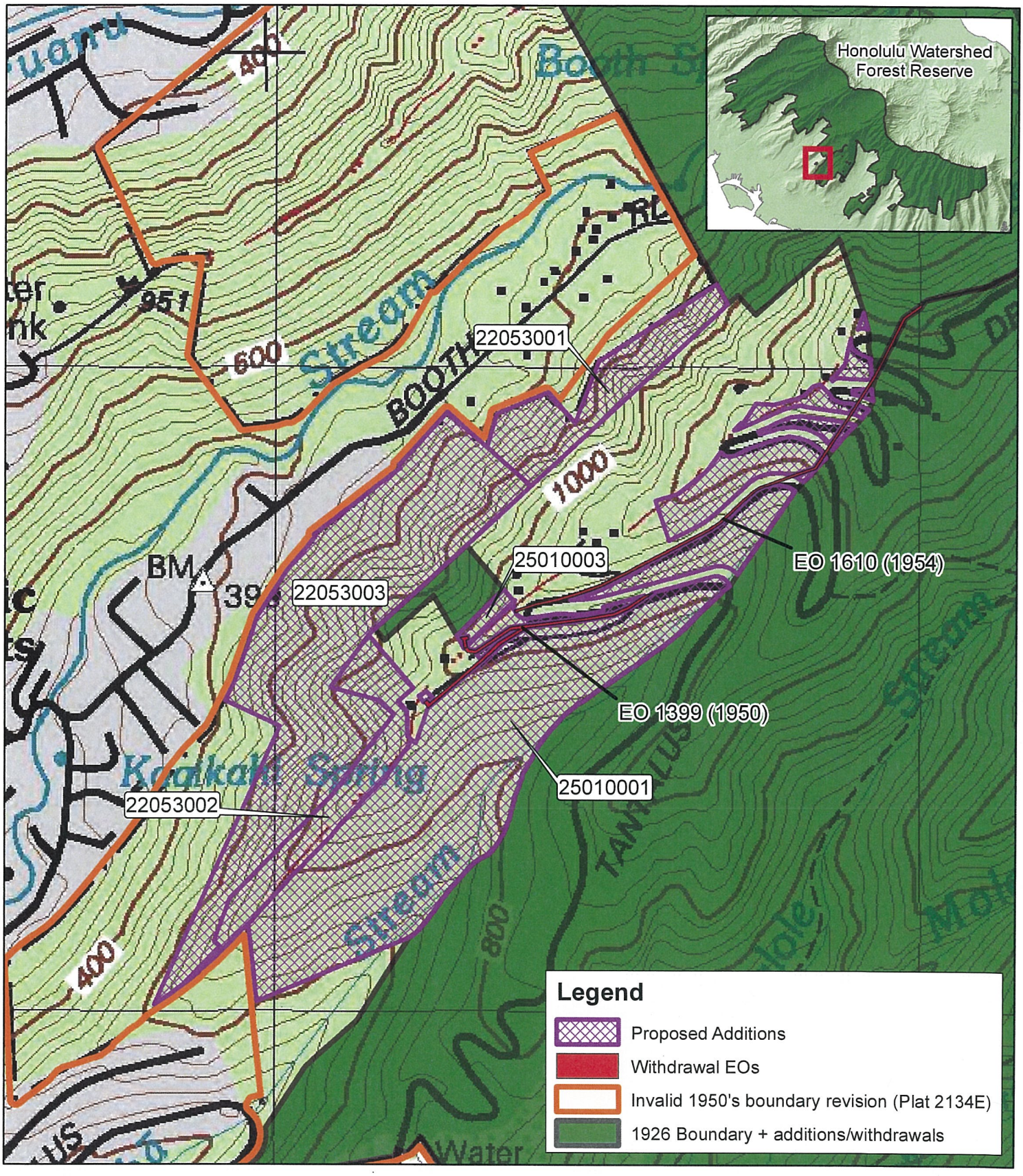
Division of Forestry and Wildlife
September 2014

Exhibit I - Proposed Additions and Withdrawals of State Parcels from the Honolulu Watershed Forest Reserve



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit J - Proposed Additions to Honolulu Watershed Forest Reserve (Pauoa)



State of Hawai'i
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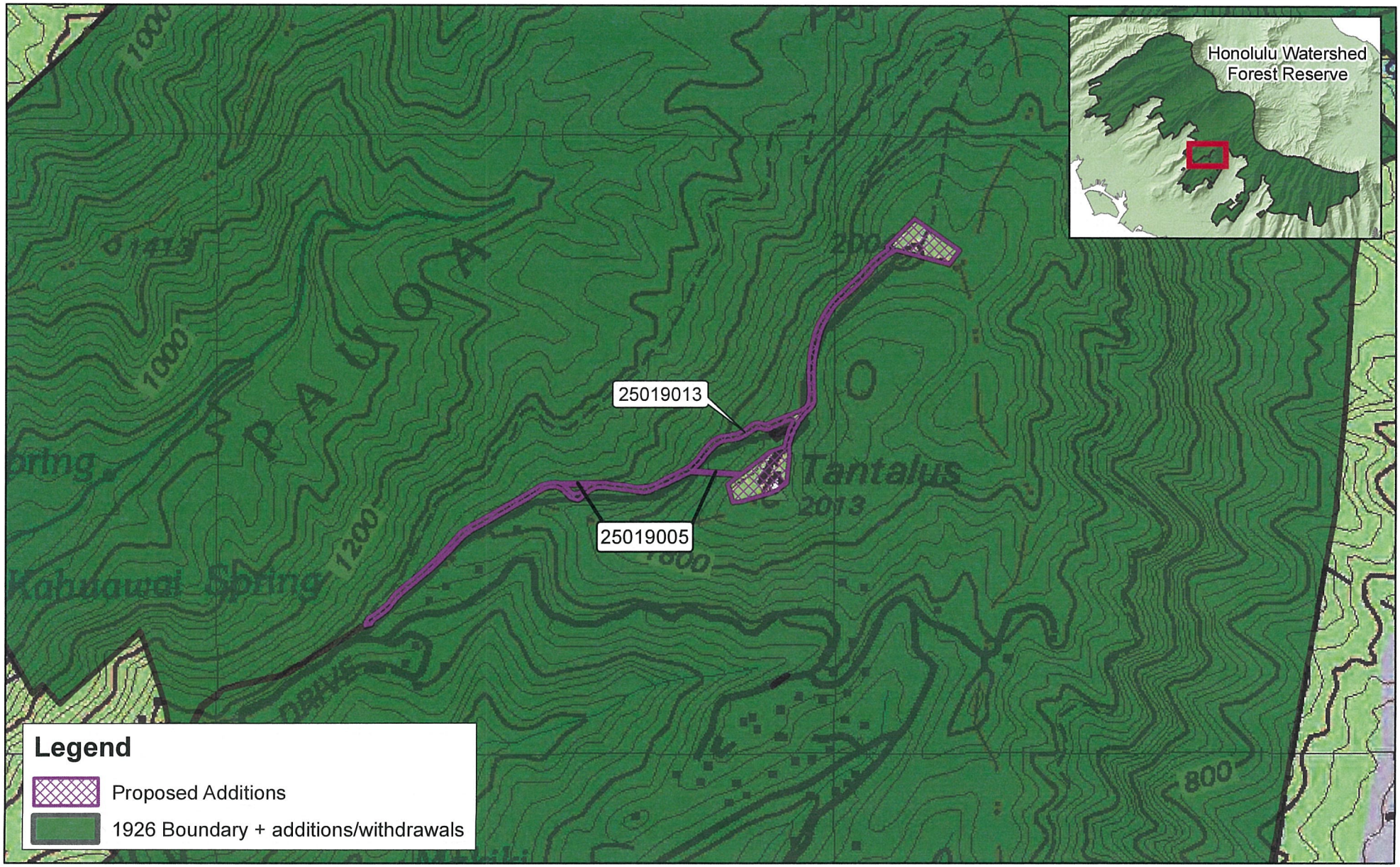
Division of Forestry and Wildlife
September 2014

N

0 0.05 0.1 0.2 Miles

Exhibit K - Proposed Additions to Honolulu Watershed Forest Reserve (Tantalus)

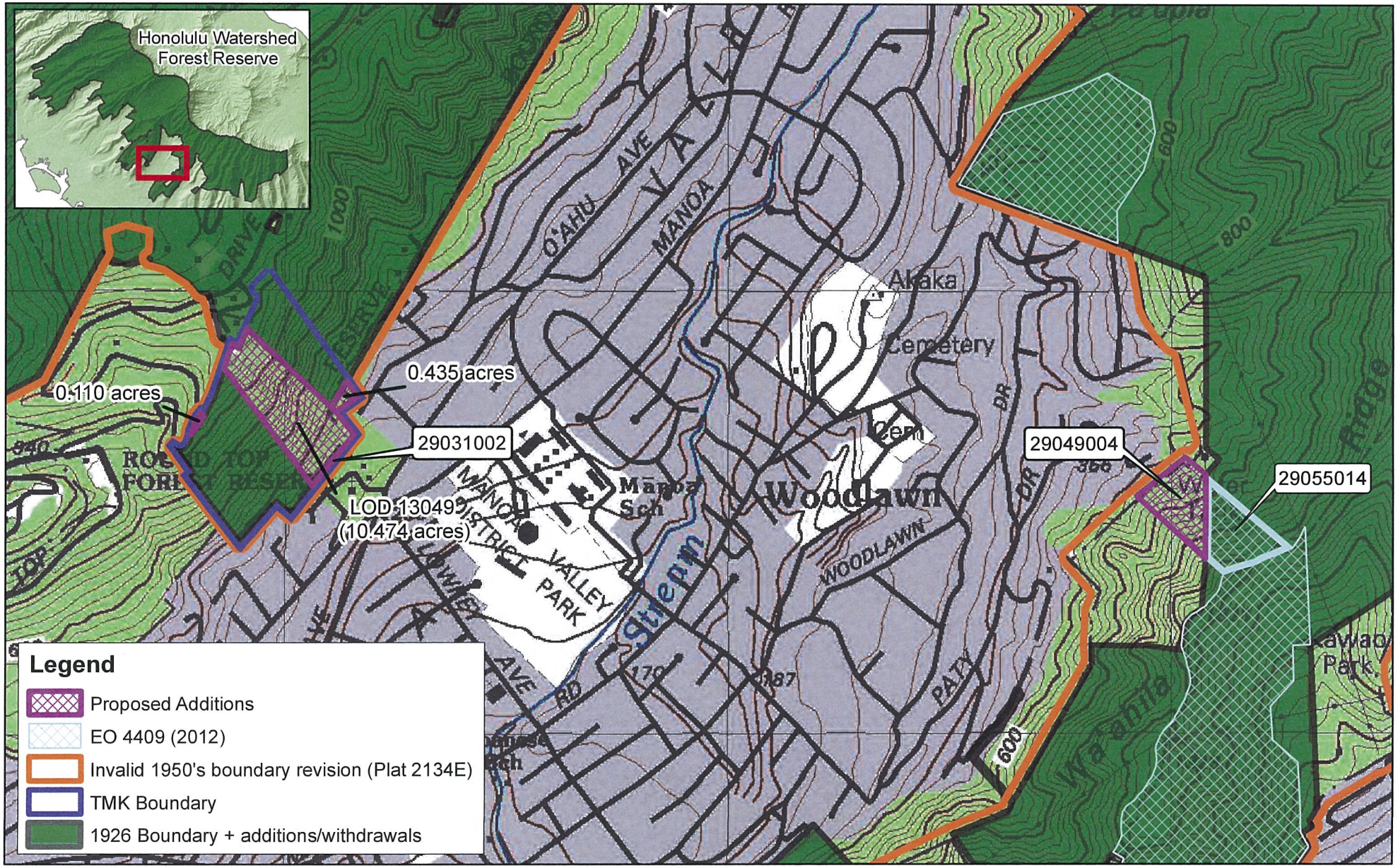


State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

N

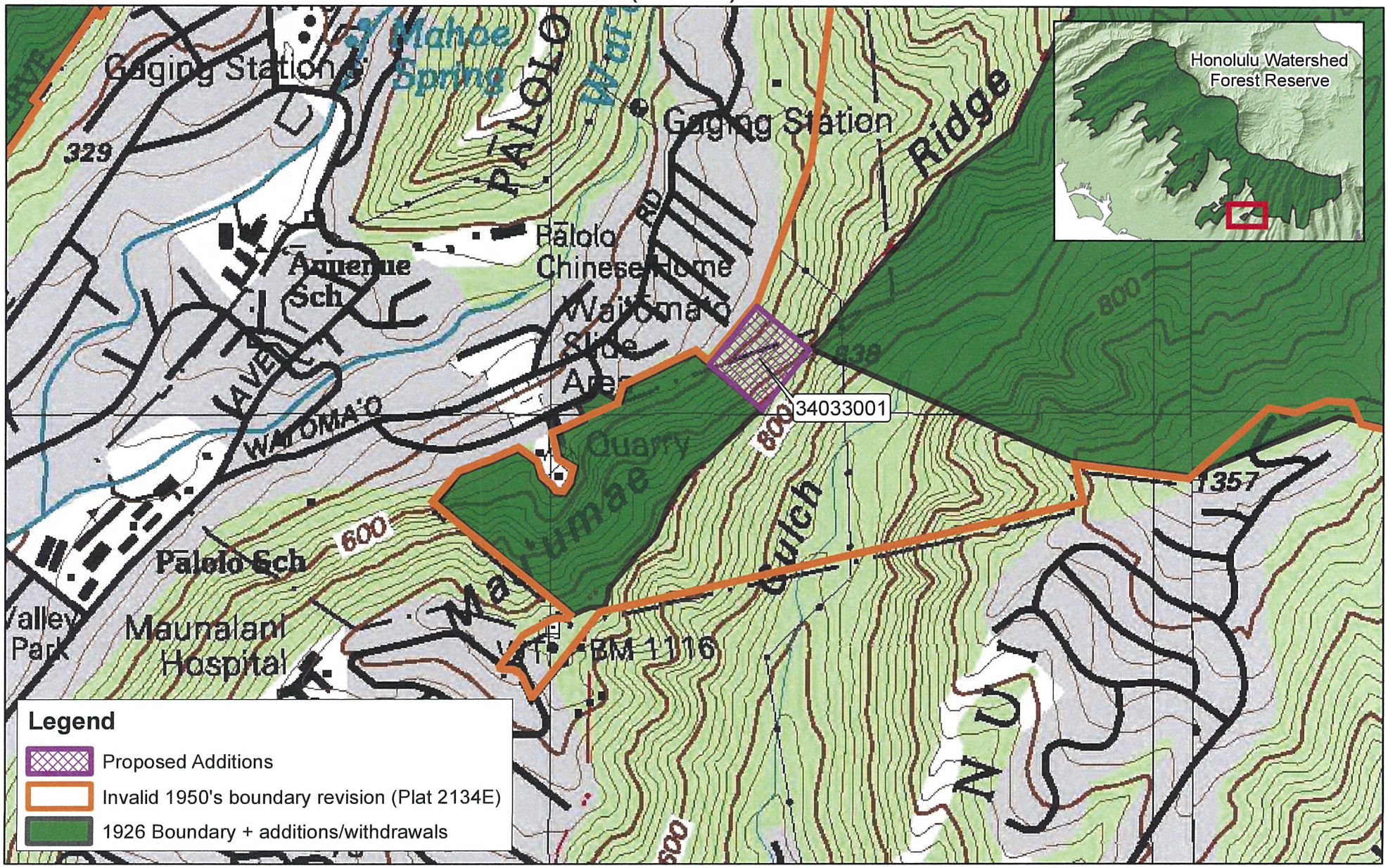
0 0.1 0.2 0.4 Miles

Exhibit L - Proposed Additions to Honolulu Watershed Forest Reserve (Mānoa)



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit M - Proposed Additions to Honolulu Watershed Forest Reserve (Pālolo)



State of Hawai'i
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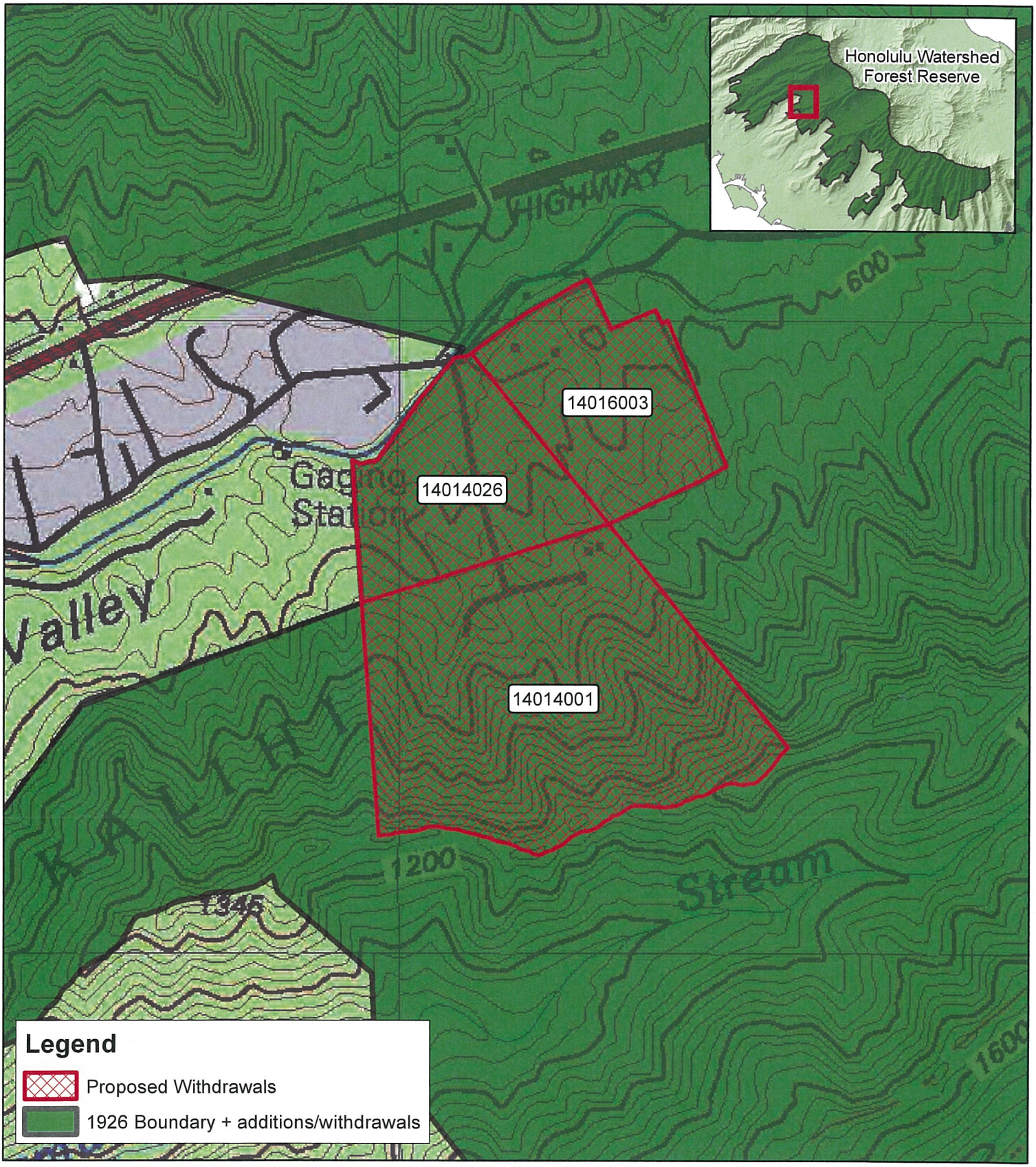
September 2014

Exhibit N - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Kalihi Valley Park)



State of Hawai'i
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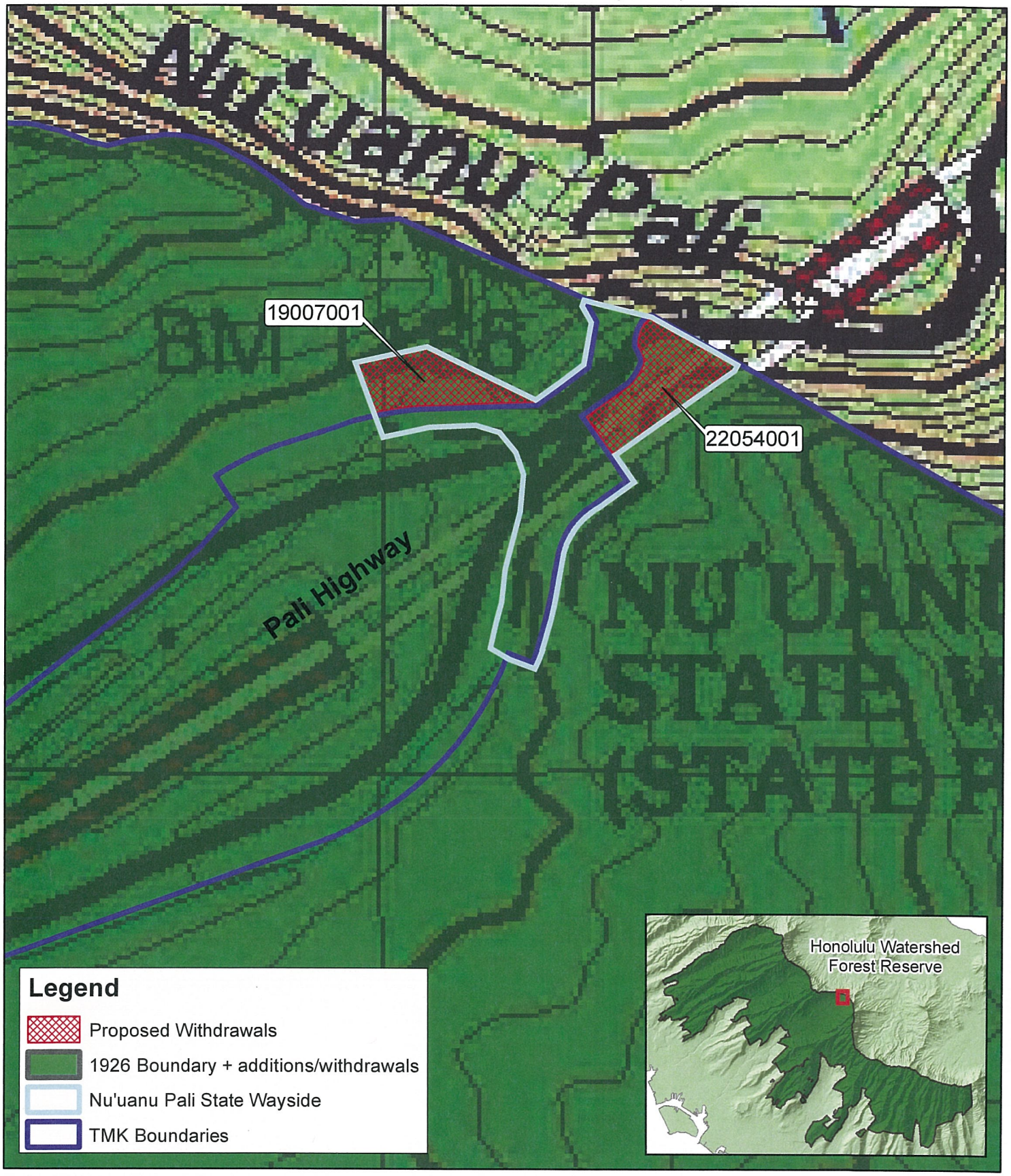
Division of Forestry and Wildlife
September 2014

N

0 0.05 0.1 0.2 Miles

Exhibit O - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Nu'uanu Pali State Wayside)



State of Hawai'i
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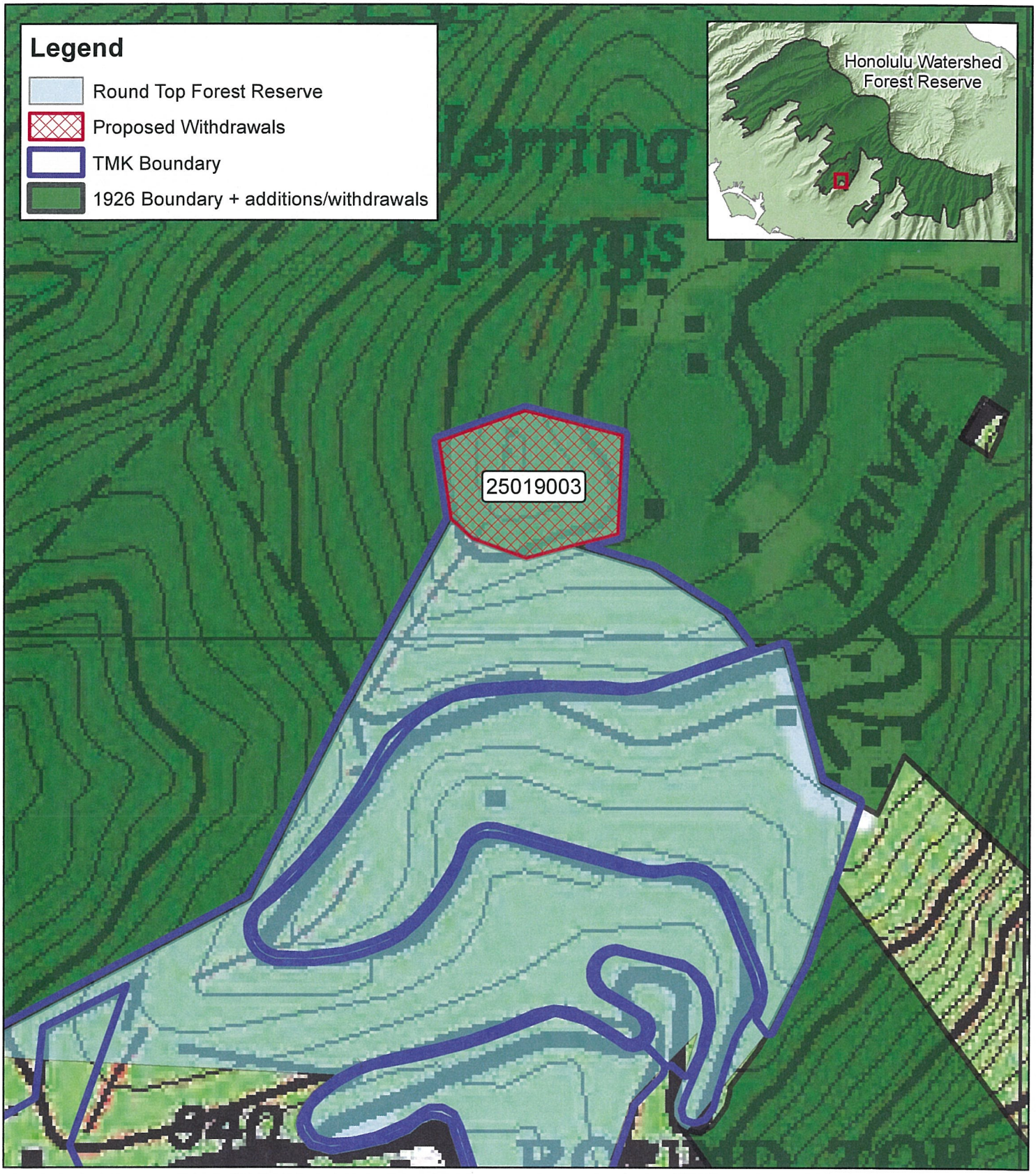
September 2014

Exhibit P - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Round Top Forest Reserve)



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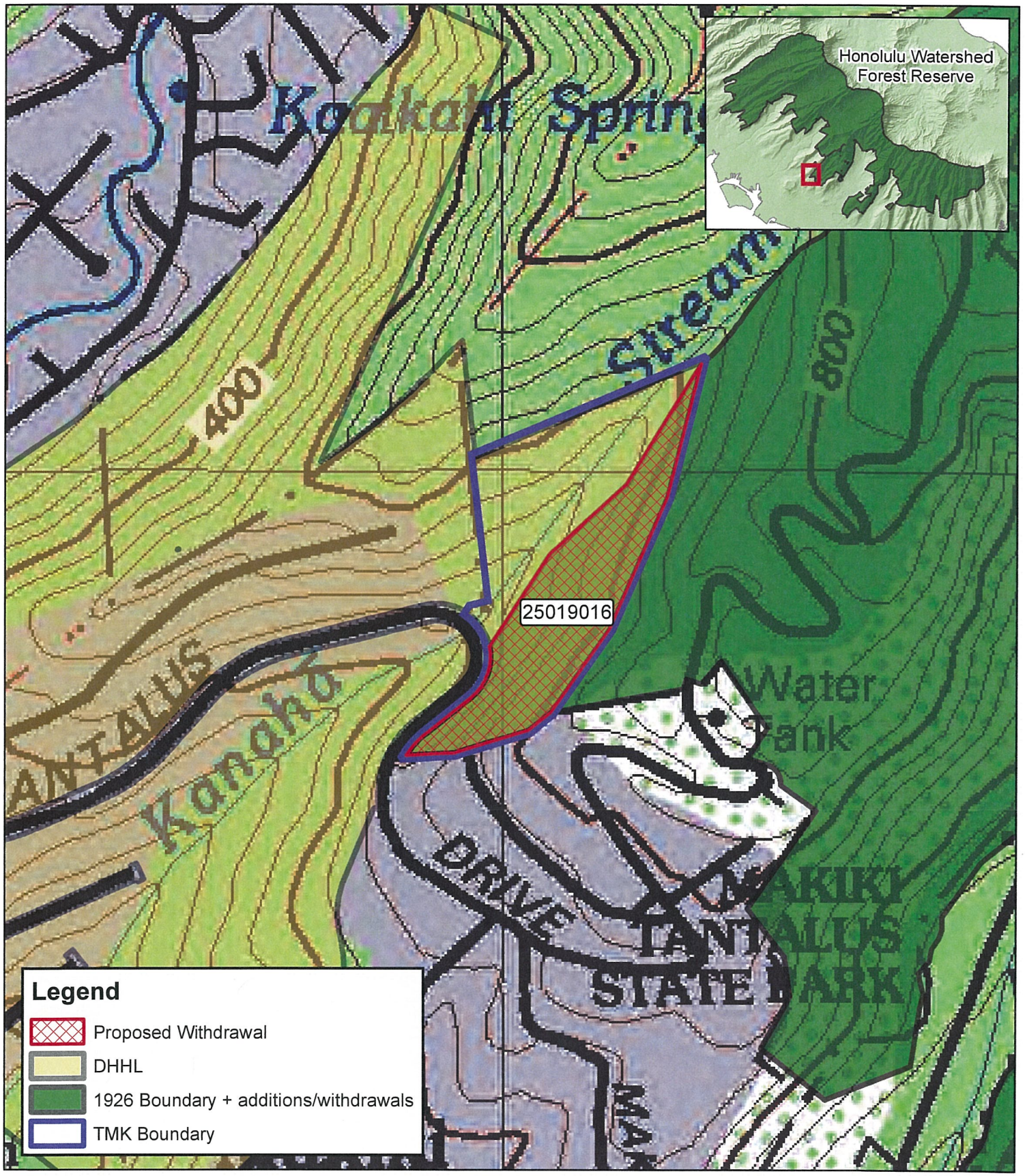
September 2014

Exhibit Q - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Makiki DHHL)



State of Hawai'i
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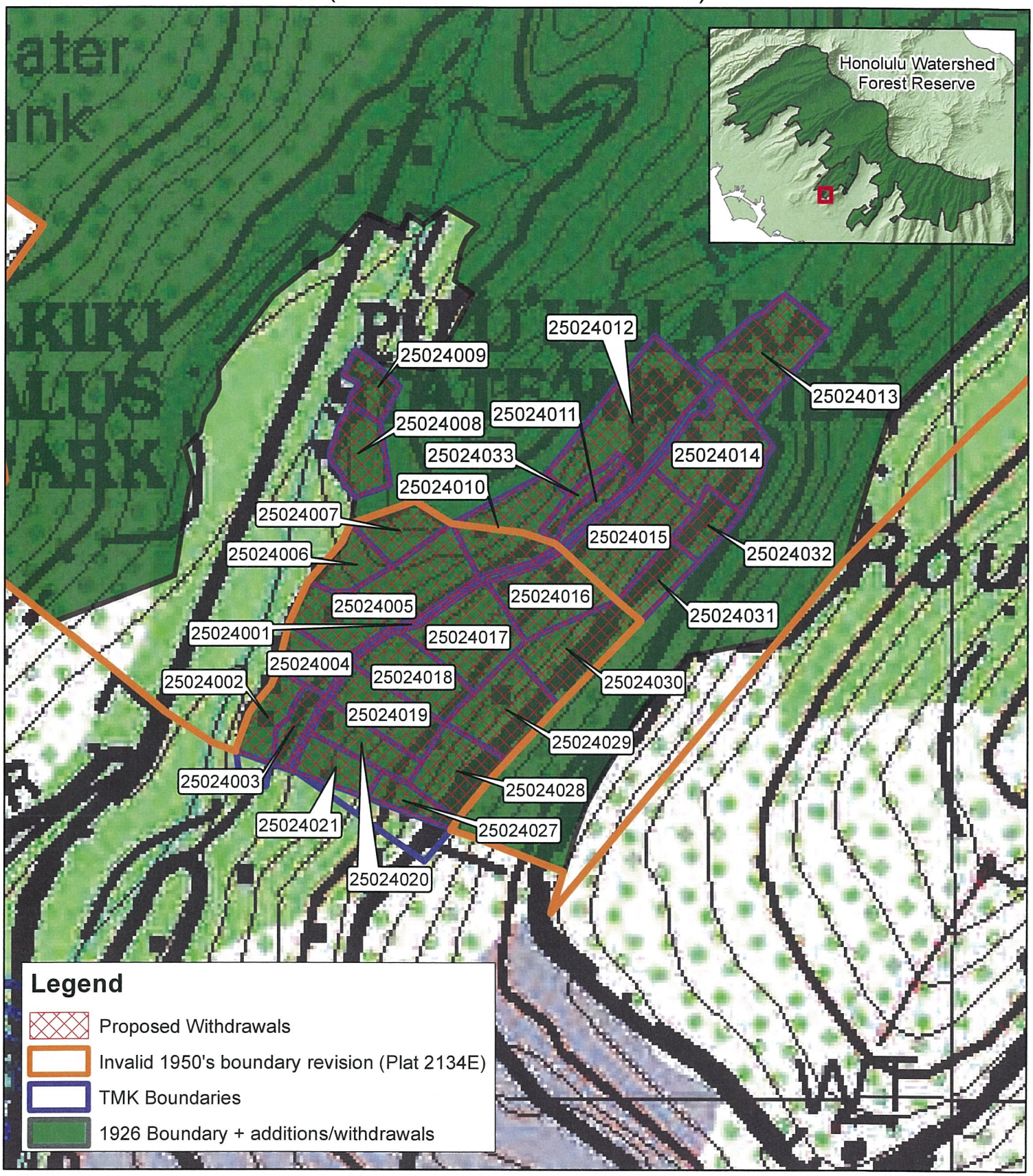
Division of Forestry and Wildlife
September 2014

N

0 0.05 0.1 0.2 Miles

Exhibit R - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Maunalaha Residential Area)



State of Hawai'i
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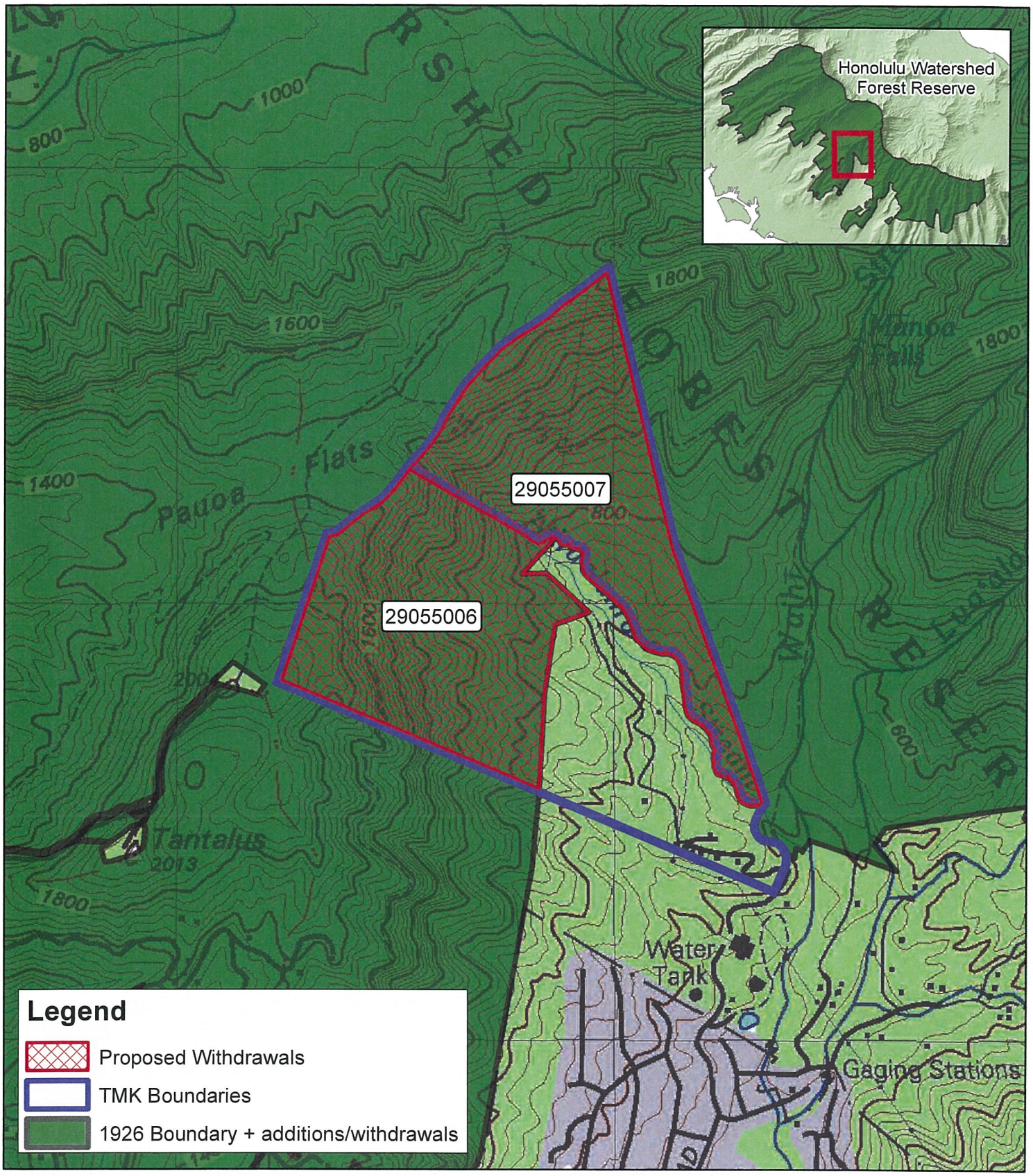
September 2014

N

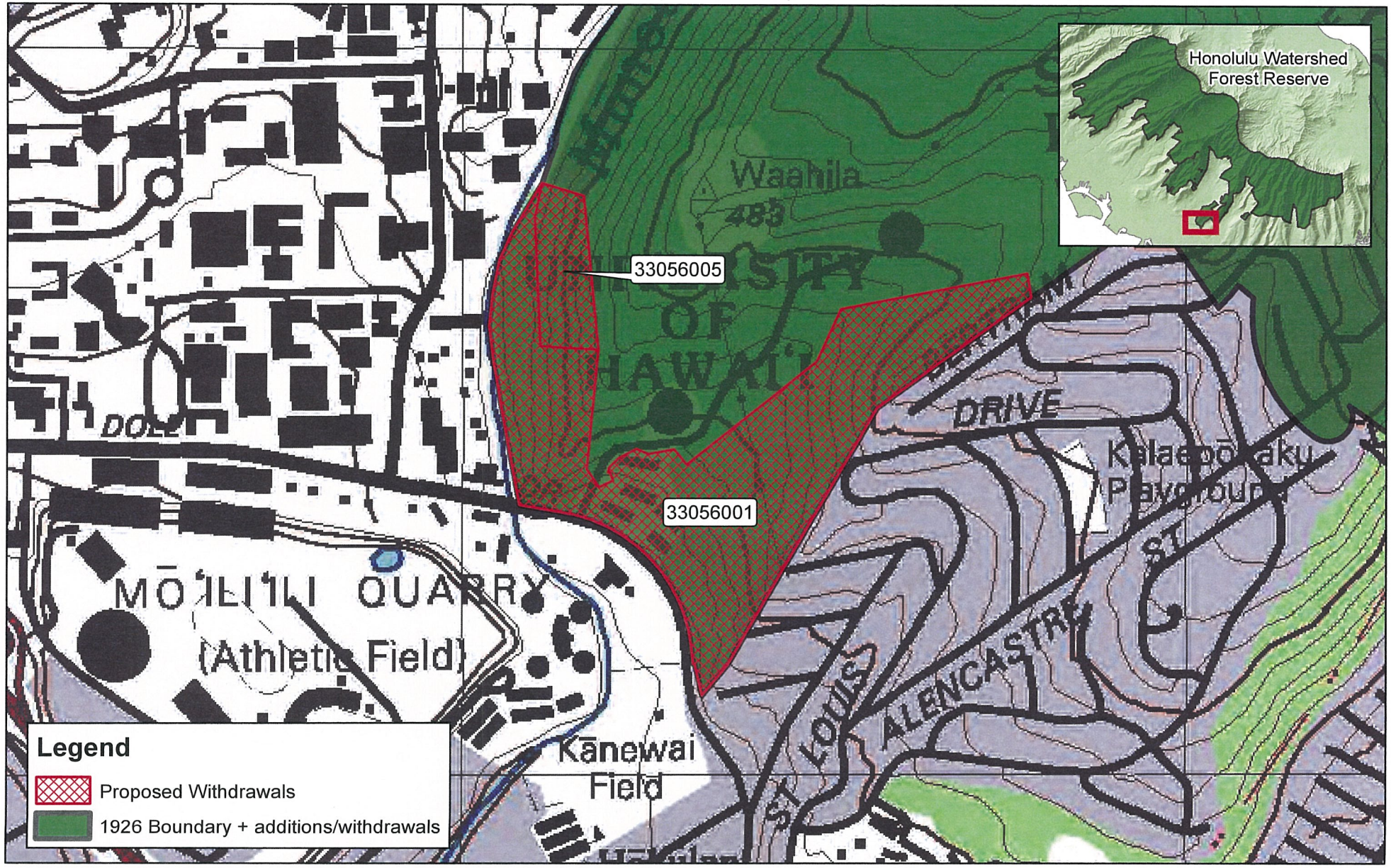
0 0.025 0.05 0.1 Miles

Exhibit S - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Lyon Arboretum, Mānoa)



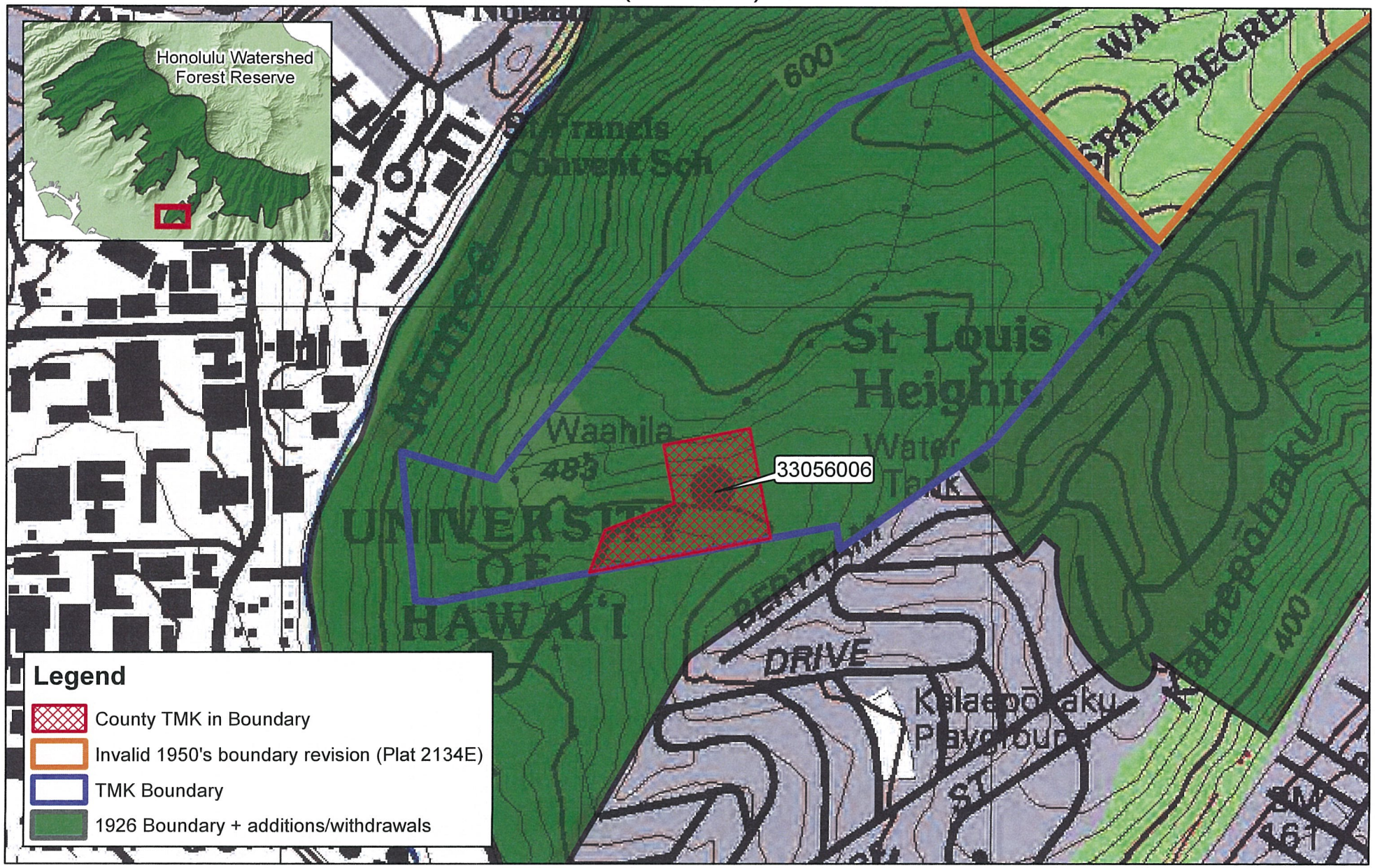
State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit T - Proposed Withdrawals from the Honolulu Watershed Forest Reserve (Wa'ahila)



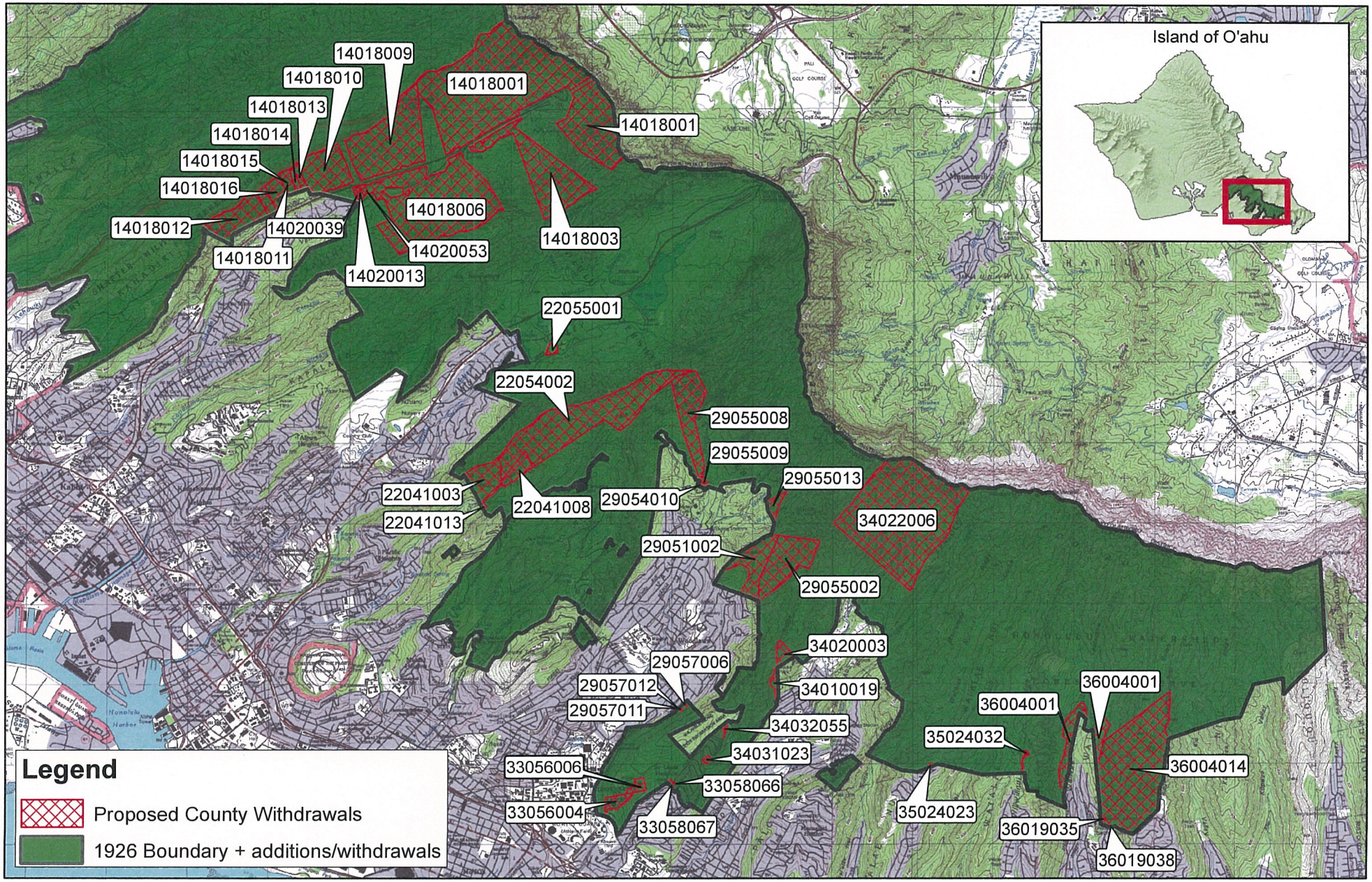
State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit U - Proposed County Withdrawal from the Honolulu Watershed Forest Reserve (Wa'ahila)



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

Exhibit V - Proposed Withdrawals of County Parcels from the Honolulu Watershed Forest Reserve



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014

N

0 1 2 4 Miles

Exhibit W

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843

October 30, 2014

KIRK CALDWELL, MAYOR

DUANE R. MIYASHIRO, Chair
ADAM C. WONG, Vice Chair
MAHEALANI CYPHER
THERESIA C. McMURDO
DAVID C. HULIHEE

ROSS S. SASAMURA, Ex-Officio
FORD N. FUCHIGAMI, Ex-Officio

ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

ELLEN E. KITAMURA, P.E.
Deputy Manager and Chief Engineer

Ms. Lisa J. Hadway
Administrator
State of Hawaii
Department of Land and Natural Resources
Division of Forestry and Wildlife
P.O. Box 621
Honolulu, Hawaii 96809

Dear Ms. Hadway:

Subject: Your Memorandum Dated October 3, 2014, Regarding the Honolulu Watershed and Waianae Kai Forest Reserves Additions and Withdrawals

The Board of Water Supply (BWS) has no objections to your proposed withdrawal of BWS owned lands from the Honolulu Watershed Forest Reserve (HWFR).

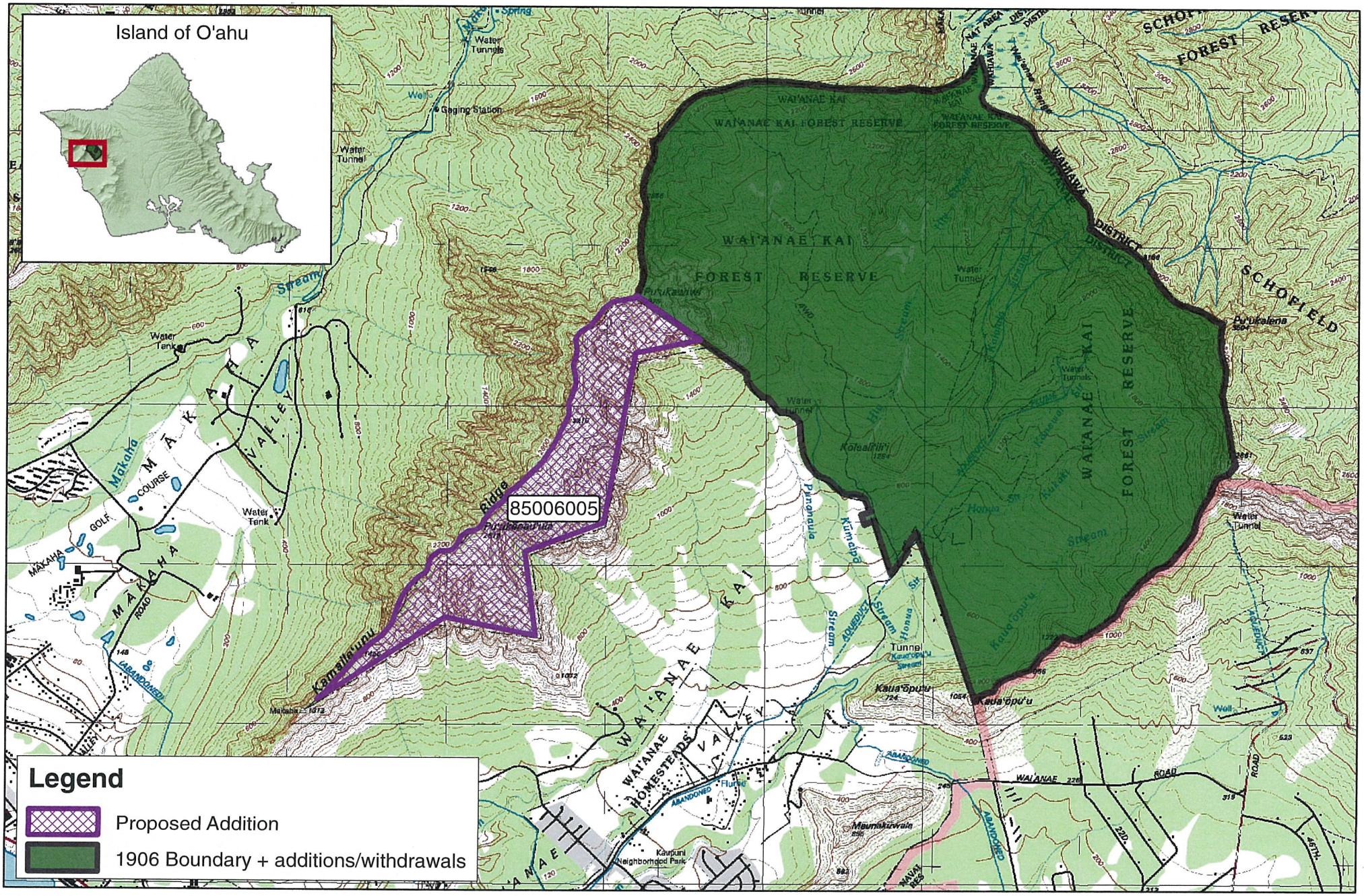
BWS understands that this action is being taken because title to these lands is with BWS or the City and County of Honolulu, and not the State. However, as several of the BWS owned lands proposed for withdrawal would be better served by being a part of the HWFR, BWS hopes to initiate discussions to transfer these certain BWS owned lands to the State of Hawaii for inclusion in the HWFR.

If you have any questions, please contact Joan White of our Land Division at 748-5914.

Very truly yours,

for ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

Exhibit X - Proposed Addition to the Wai'anae Kai Forest Reserve



State of Hawai'i
Department of Land and Natural Resources
Division of Forestry and Wildlife
September 2014