

*2011 Council Reapportionment Commission
July 27, 2011*

Population Base Data

Criteria for Prior Redistricting Plans

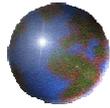
Prepared by: Office of the City Clerk, July 2011



Population Base Data Sets

- 2010 Census Redistricting Data (Public Law 94-171)
 - Contains total population counts, racial categories
 - Used for Congressional apportionment and redistricting
 - Does not contain income, age group, household or education data

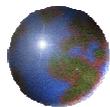
- "Permanent Resident" Population Base



State of Hawaii Redistricting

The Hawaii State Constitution (Article IV, Section 6) requires redistricting based upon "*permanent residents*" for State Senate and State House districts.

- "Permanent Resident" is not defined in constitution or statute.
- No similar provision exists within the Revised Charter of Honolulu for redistricting the council districts.
- Hawaii County Charter requires a "permanent resident" population base for redistricting.



"Extraction" = Adjustment

Using any other population base requires an adjustment (+/-) to the Census count (P.L. 94-171)



*Possible extractions from the 2010 Census
Redistricting Data (P.L. 94-171) to comprise
“Permanent Residents”*

- Felons
- Non-resident students
- Non-resident military sponsors
- “Non-resident” military dependents



Possible Extraction: Sentenced Felons

- Felons can be assigned/geo-coded to a specific census blocks. Totals are obtained from the 2010 Advance Census Group Quarters Summary File.
- Incarcerated felons may or may not regain voting rights.
- Voting eligibility vs. representation.

2,445 in 9 group quarters (does not include OCCC)



Possible Extraction: Non-resident Students

- Lists requested by various institutions based upon data of students paying non-resident tuition.
- University of Hawaii System can identify students that pay non-resident tuition, but cannot identify where they live.
- Other institutions: BYU Hawaii, Chaminade, Hawaii Pacific University



Possible Extraction: Non-resident military sponsors

Military Sponsor

- In 2000, 32,566 non-resident population
 - Source: Defense Manpower Data Center, Active Duty Pay file
 - Self declaration of residency status
- Historically, 98% self declared non-resident
Coast Guard personnel not included

Source: State Reapportionment Office via PACOM, July 2011



Possible Extraction: Non-resident military sponsors and dependents

Military Sponsor

- In 2000, 32,566 non-resident population
- Source: Defense Manpower Data Center, Active Duty Pay file
- Self declaration of residency status

Dependents

- In 2000, 41,430 population
- Cross checked with Defense Enrollment Eligibility Reporting System (DEERS)
- Not self-declared (i.e. based upon an assumption that dependent takes same residence as sponsor)

Source: State Reapportionment Office via PACOM, July 2011



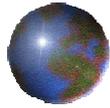
What happened in 2001? “Permanent Resident” Population Base

State Redistricting

- Extraction of non-resident military sponsor based upon “Self Declaration” of non-residency; &
- Non-resident students.
- Additional extraction of “Non-resident” dependents

City & County Redistricting

- Extraction of non-resident military sponsor based upon “Self Declaration” of non-residency
- Non-resident students



*Basic direction/instructions for
drafting prior council redistricting
plans*

Specifically, 1991 & 2001



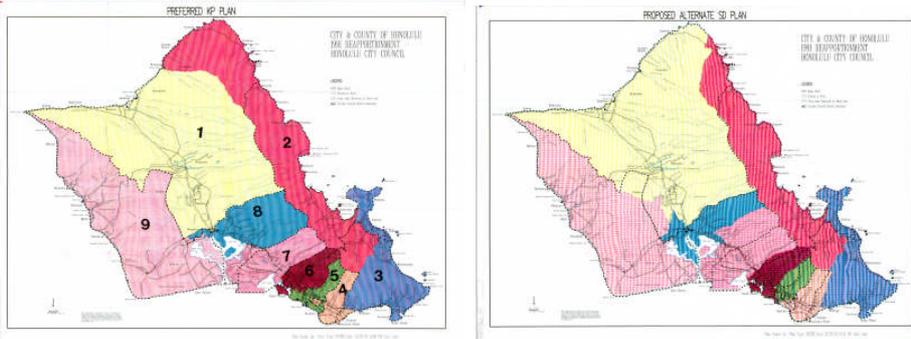
*1991 Council Redistricting
Preliminary Plans*

- Kaena Point – Clockwise & counter-clockwise (KP1)
- Makapu'u Point – Clockwise & counter clockwise
- Coupled plan - based upon newly proposed Oahu State senatorial plan (SD1 & SD2)



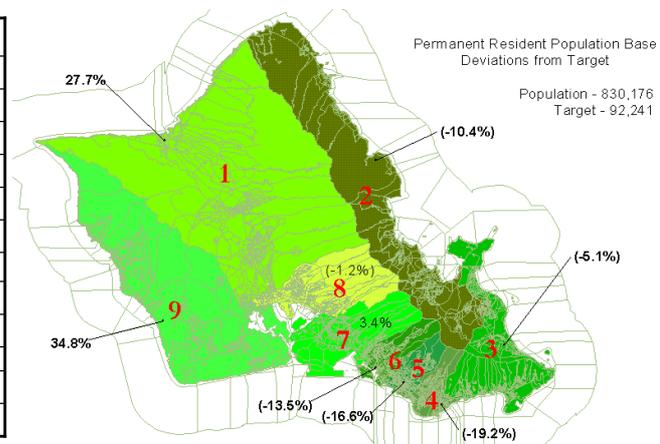
1991 Preferred Plans

- Kaena Point (KP1)
- Coupled New State Senatorial Plan SD1



1991 Final Plan & Population Changes between 1991 & 2001

Dist	Pop.	Dev (%)	Diff
1	117,757	27.7	25,516
2	82,674	-10.4	-9,567
3	87,549	-5.1	-4,692
4	74,556	-19.2	-17,685
5	76,914	-16.6	-15,327
6	79,823	-13.5	-12,418
7	95,398	3.4	3,157
8	91,132	-1.2	-1,109
9	124,369	34.8	32,128
Min		-19.2	
Max		34.8	





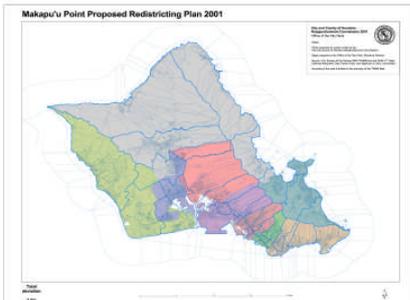
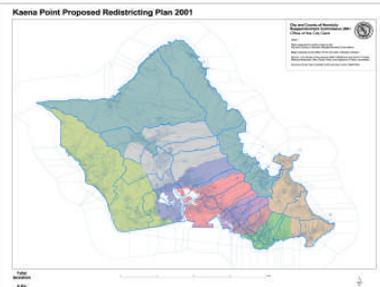
2001 Council Redistricting: Preliminary Draft Plans

- Kaena Point Plan
- Makapuu Point Plan
- Kaena/Makapuu (Dual Point Plan)



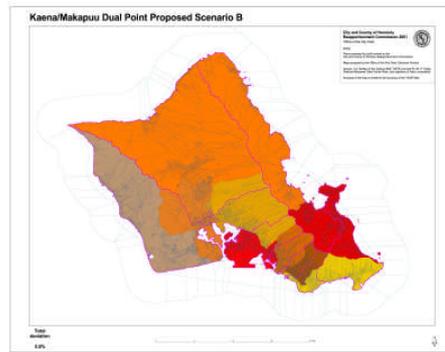
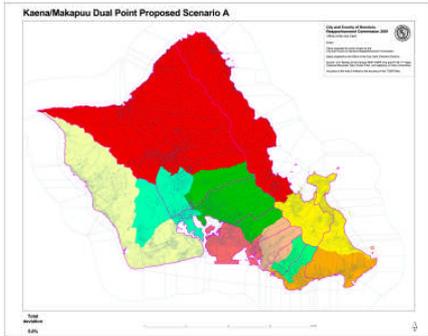
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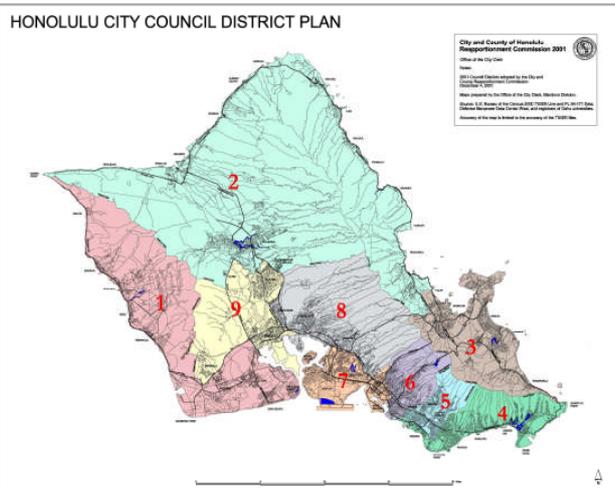




2001 Preferred Preliminary Plans Dual Point Scenarios A & B

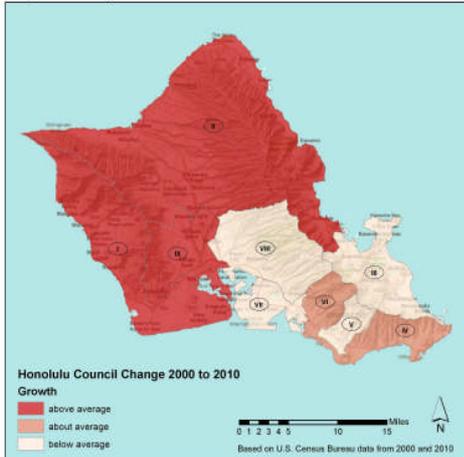


2001 Council Redistricting Final Plan



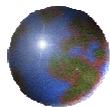


Population Change from 2000 to 2010 - Honolulu Council Districts



District	2000	2010	Growth	Percent
I	97,795	131,726	33,931	35%
II	100,805	115,143	14,338	14%
IX	96,753	109,758	13,005	13%
IV	92,512	100,601	8,089	9%
VI	91,445	99,103	7,658	8%
V	94,548	97,919	3,371	4%
VII	101,313	101,903	590	1%
VIII	98,227	97,457	-770	-1%
III	102,753	99,597	-3,156	-3%

Map by ESRI, 2001. Data sorted in order of growth, greatest to least



Questions?