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APPENDIX P

LEGISLATIVE AND CONGRESSIONAL DISTRICTS
OVERLAP ANALYSIS

Technical Committee's "Alignment" of Oahu House Districts Within a Single Senate District as Practicable

| House District | Senate District(s) | House District | Senate District(s) | House District | Senate District(s) |
|----------------|--------------------|----------------|--------------------|----------------|--------------------|
| 18 | 9, 25 | 30 | 14, 15 | 41 | 20, 21, 22 |
| 19 | 9, 10 | 31 | 15 | 42 | 19, 20, 21 |
| 20 | 10, 11 | 32 | 14, 15, 16 | 43 | 21 |
| 21 | 10 | 33 | 16 | 44 | 21, 22 |
| 22 | 10, 11 | 34 | 15, 16, 19 | 45 | 22 |
| 23 | 10, 11, 12 | 35 | 15, 18, 19 | 46 | 17, 18, 23 |
| 24 | 10, 12 | 36 | 18, 19 | 47 | 23 |
| 25 | 11, 12, 13 | 37 | 17, 18 | 48 | 23, 24 |
| 26 | 11, 13 | 38 | 17, 18 | 49 | 23, 24, 25 |
| 27 | 11, 13, 14 | 39 | 18, 19, 20, 21 | 50 | 24, 25 |
| 28 | 12, 13, 14, 15 | 40 | 20 | 51 | 25 |
| 29 | 14 | | | | |

| Senate District | House Districts | Senate District | House Districts | Senate District | House Districts |
|-----------------|------------------------|-----------------|------------------------|-----------------|--------------------|
| 9 | 18, 19, 20 | 15 | 28, 30, 31, 32, 34, 35 | 21 | 39, 41, 42, 43, 44 |
| 10 | 19, 20, 21, 22, 23, 24 | 16 | 32, 33, 34 | 22 | 41, 44, 45 |
| 11 | 22, 23, 25, 26, 27 | 17 | 37, 38, 46 | 23 | 46, 47, 48, 49 |
| 12 | 23, 24, 25, 28 | 18 | 35, 36, 37, 38, 39, 46 | 24 | 48, 49, 50 |
| 13 | 25, 26, 27, 28 | 19 | 34, 35, 36, 39, 42 | 25 | 18, 49, 50, 51 |
| 14 | 27, 28, 29, 30, 32 | 20 | 39, 40, 41, 42 | | |

Aligned Oahu Senate Plan With All Oahu House Districts Within a Single Senate District

| House District | Senate District(s) | House District | Senate District(s) | House District | Senate District(s) |
|----------------|--------------------|----------------|--------------------|----------------|--------------------|
| 18 | 9 | 30 | 16 | 41 | 20 |
| 19 | 9 | 31 | 16 | 42 | 21 |
| 20 | 10 | 32 | 14 | 43 | 21 |
| 21 | 10 | 33 | 14 | 44 | 22 |
| 22 | 11 | 34 | 17 | 45 | 22 |
| 23 | 12 | 35 | 17 | 46 | 23 |
| 24 | 12 | 36 | 19 | 47 | 23 |
| 25 | 15 | 37 | 18 | 48 | 24 |
| 26 | 11 | 38 | 18 | 49 | 24 |
| 27 | 13 | 39 | 19 | 50 | 25 |
| 28 | 15 | 40 | 20 | 51 | 25 |
| 29 | 13 | | | | |

| Senate District | House Districts | Senate District | House Districts | Senate District | House Districts |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 9 | 18, 19 | 15 | 25, 28 | 21 | 42, 43 |
| 10 | 20, 21 | 16 | 30, 31 | 22 | 44, 45 |
| 11 | 22, 26 | 17 | 34, 35 | 23 | 46, 47 |
| 12 | 23, 24 | 18 | 37, 38 | 24 | 48, 49 |
| 13 | 27, 29 | 19 | 36, 39 | 25 | 50, 51 |
| 14 | 32, 33 | 20 | 40, 41 | | |

TC's Big Island "Alignment" of House Districts Within a Single Senate District

| House District | Senate District(s) | Senate District | House Districts |
|----------------|--------------------|-----------------|-----------------|
| 1 | 1, 4 | 1 | 1, 2, 3, 5 |
| 2 | 1 | 2 | 3, 4, 5 |
| 3 | 1, 2 | 3 | 4, 5, 6, 7 |
| 4 | 2, 3 | 4 | 1, 5, 7, 8 |

| | |
|---|------------|
| 5 | 1, 2, 3, 4 |
| 6 | 3 |
| 7 | 3, 4 |
| 8 | 4 |

Boyea Plan Big Island Alignment of House Districts Within a Single Senate District

| House District | Senate District(s) | Senate District | House Districts |
|----------------|--------------------|-----------------|-----------------|
| 1 | 1 | 1 | 1, 2 |
| 2 | 1 | 2 | 3, 4 |
| 3 | 2 | 3 | 5, 6 |
| 4 | 2 | 4 | 7, 8 |
| 5 | 3 | | |
| 6 | 3 | | |
| 7 | 4 | | |
| 8 | 4 | | |

TC's Maui County "Alignment" of House Districts Within a Single Senate District

| House District | Senate District(s) | Senate District | House Districts |
|----------------|--------------------|-----------------|-------------------|
| 9 | 5, 6 | 5 | 9, 10, 11, 14 |
| 10 | 5, 6 | 6 | 9, 10, 11, 12, 14 |
| 11 | 5, 6 | 7 | 12, 13 |
| 12 | 6, 7 | | |
| 13 | 7 | | |
| 14 | 5, 6 | | |

Aligned Maui Senate Plan With House Districts Within a Single Senate District

| House District | Senate District(s) | Senate District | House Districts |
|----------------|--------------------|-----------------|-----------------|
| 9 | 5 | 5 | 9, 10 |
| 10 | 5 | 6 | 11, 14 |
| 11 | 6 | 7 | 12, 13 |
| 12 | 7 | | |
| 13 | 7 | | |
| 14 | 6 | | |

2012 Maui County Alignment of House Districts Within a Single Senate District

| House District | Senate District(s) | Senate District | House Districts |
|----------------|--------------------|-----------------|-----------------|
| 8 | 5 | 5 | 8, 9 |
| 9 | 5 | 6 | 10, 11 |
| 10 | 6 | 7 | 12, 13 |
| 11 | 6 | | |
| 12 | 7 | | |
| 13 | 7 | | |

TC's FINAL Legislative Districts That Overlap Both Congressional Districts

| House District | Senate District |
|----------------|-----------------|
| 39 | 17 |
| 41 | 18 |
| 43 | 21 |
| 46 | 23 |
| | 25 |