Role of the Committee

- Assist in identifying communities of interest.
- Make recommendations regarding redistricting plans.
- Evaluate public comments/alternative plans.
- Report back to the Board with a recommendation on at least one redistricting plan (maybe more) that would be subject to a public hearing.
Timeline of Committee Activities

- **September 27** – First meeting; review initial plans and make recommendations as to plan modifications.

- **October** – Hold additional meetings as necessary.

- **First Week in November** – Review input from the public and determine whether to alter any plans and/or draft new plans as necessary.

- **2nd Week of November** – Make a recommendation to the Board on the plan(s) that will be subject to a public hearing.
Timeline of Board Activities

- **November 16** – Set Public Hearing

- **December 14**
  - Hold Public Hearing
  - Adopt new boundaries
  - Provide new boundaries to the Registrar of Voters in both counties in late December.
Staff Activities to Date

- Reviewed governing documents and applicable laws.
- Obtained GIS shape files from the ROV in Alameda and Contra Costa Counties.
- Researched old boundary maps and prior board actions.
- Purchased redistricting software.
- Reconstructed existing boundaries (reviewed 21,578 census blocks).
- Produced new ward maps and ward statistics (adjusted for 2010 Census).
- Created website, identified locations for community meetings, developed public outreach materials.
- Developed Plans 1 and 2.
Applicable Laws and Regulations

- **Federal Laws**
  - **Federal Voting Rights Act, Section 2**
    Nationwide prohibition against voting practices and procedures, including redistricting plans, that discriminate on the basis of race, color, or membership in a language minority group.

- **State Laws**
  - **California Voting Rights Act (Elections Code Section 14025)**
    Expands on voting rights granted under the Federal Voting Rights Act by granting standing to groups that are geographically dispersed to elect the candidate of their choice from a single member district.

- **Public Utilities Code Section 24823/Elections Code Section 22000**
  - Sets forth the parameters for redistricting.
  - Requires adjustments to boundaries after the federal census.
  - Requires that the Board adopt new boundaries by resolution 180 days prior to next election.

- **Board Resolution 780**
  - Sets forth parameters for AC Transit redistricting.
Considerations...

- **Election Code/Resolution 780**
  - Equal population
  - Communities of Interest
  - Cohesiveness, contiguity, integrity and compactness (avoids gerrymandering) of the territory
  - Topography
  - Geography

- **Other Considerations**
  - Respect for city boundaries
  - Respect for census tract and block boundaries
Redistricting No-No's...

- **Ignorance of Applicable Laws**
- **Redistricting Based on Voting Age Population** – not everyone who rides the bus is able to vote – redistricting must consider the entire population of the District.
- **Dividing Census Blocks** – The census block is the smallest unit of census data and should not be split.
Defining Important Terms

- Equal (Ideal) Population
- Community of Interest
- Compactness
- Contiguity
- Census Block, Group and Tract
Equal (Ideal) Population

- Total population / 5 = Equal Population

2010 Census:
1,423,713 / 5 = 284,743 (rounded to nearest whole number)

Compared with 2000 Census:
1,382,188 / 5 = 276,437
Communities of Interest

- Populations or communities that share similar social and economic characteristics:
  - Income levels
  - Educational background
  - Housing patterns/living conditions (urban, suburban, rural)
  - Cultural and language characteristics
  - Employment and economic patterns
  - Health and environmental conditions
  - Access to transportation
  - Policy issues
Compactness

Refers to the shape of the ward and how tightly it is drawn. The perimeter test will be used to determine compactness.

Wards

The compactness of a ward is greatest when the distance needed to traverse the perimeter boundary of the ward is as short as possible.

To compare the compactness of Redistricting Plans:

The total perimeter distance for individual wards may be cumulated for all wards in a plan in order to compare the overall compactness of two or more redistricting plans.

<table>
<thead>
<tr>
<th>Ward</th>
<th>Current</th>
<th>Plan 1</th>
<th>Plan 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>51.84</td>
<td>51.64</td>
<td>51.92</td>
</tr>
<tr>
<td>2</td>
<td>34.48</td>
<td>34.86</td>
<td>36.50</td>
</tr>
<tr>
<td>3</td>
<td>55.24</td>
<td>56.14</td>
<td>59.02</td>
</tr>
<tr>
<td>4</td>
<td>69.29</td>
<td>71.38</td>
<td>71.60</td>
</tr>
<tr>
<td>5</td>
<td>71.87</td>
<td>72.09</td>
<td>72.35</td>
</tr>
<tr>
<td>Total</td>
<td>282.72</td>
<td>286.11</td>
<td>291.39</td>
</tr>
</tbody>
</table>
Contiguity

Occurs when all the lines that create a ward are connected in a single, unbroken, shape.

Contiguous

Not Contiguous
Census Tract, Group and Block

- **Census Tract** - small, relatively permanent statistical subdivisions with a population size of 1,200 to 8,000 people. Boundaries follow visible and non-visible lines. Census tracts are relatively homogeneous.

- **Block Group** - Consists of clusters of blocks within the same census tract and generally contain between 600 and 3,000 people.

- **Block** - smallest in size and may be bounded by streets and a variety of features such as roads, streams and transmission lines. May be irregular in size and shape.
## Current Ward Boundaries

<table>
<thead>
<tr>
<th>Ward</th>
<th>Population</th>
<th>Deviation</th>
<th>% Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>290,598</td>
<td>5,855</td>
<td>2.06</td>
</tr>
<tr>
<td>2</td>
<td>283,355</td>
<td>-1,388</td>
<td>-0.49</td>
</tr>
<tr>
<td>3</td>
<td>274,446</td>
<td>-10,297</td>
<td>-3.62</td>
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<tr>
<td>4</td>
<td>285,007</td>
<td>264</td>
<td>0.09</td>
</tr>
<tr>
<td>5</td>
<td>290,307</td>
<td>5,564</td>
<td>1.95</td>
</tr>
</tbody>
</table>

**Total Population**  
1,423,713

**Ideal Population**  
284,743

**Relative Overall Range**  
5.67%
Plan 1 Boundaries
Next Steps

- Communities if interest?
- Plan alternatives-Does the Committee want to see some other scenarios?
- Community outreach
  - Community meetings (Berkeley, Oakland, San Leandro and Hayward)
  - Information on buses (car cards/brochures)
  - Publications in local newspapers
  - Outreach to elected officials, cities and community groups.
- Next meeting