# Boundary Review Committee Meeting #2

December 10, 2019



**Boundary Review Team**

**Jeff Voeller**, *District Director of Operations*
**Jed Roberts**, *FLO Analytics Project Manager*
**Jenna Putnam**, *FLO Analytics Mapping Technician*

# Tonight's Agenda

| | |
|---|---|
| [0:00] | Review agenda and meeting minutes (led by FLO/District) |
| [0:10] | Review follow-up items from last meeting (led by FLO/District) |
| [0:15] | Update on School Board of Trustees activities (led by District) |
| [0:25] | Presentation on district geography, including existing boundaries and student attendance patterns (led by FLO) |
| [0:40] | Presentation of springboard proposal (led by FLO) |
| [1:00] | Break |
| [1:10] | Discussion of boundary scenario modeling logistics and consensus decision-making approach (led by FLO) |
| [1:30] | Break into mapping workgroups and practice running scenarios |
| [2:00] | Adjourn |

# Follow-up Items

- Residence-attendance matrix for magnet overlay zones
- Residence-attendance matrix with force transfers included
- Reasons for "don't know/refused" responses in community surveys
    - "In the case of "Beyond keeping your child safe" we feel that the high number of "I don't know" responses is because in their mind safety is the number one issue and they have no other suggestions or ideas beyond that.
    - When respondents did not want to answer we feel that they just left the question/response blank. So when they answered that they did not know, it is probably because they do not have the knowledge or the information to provide a response.
- Borah had a low rate of survey response – how to get a sense of issues important to them?

# Residence-Attendance Matrix w/ Magnet Overlays

| Attendance Area/Overlay \ School of Attendance | Residence Count | Atlas ES | Borah ES | Bryan ES | Dalton ES | Fernan STEM | Hayden Meadows ES | NW Expedition Academy | Skyway ES | Winton ES | Ramsey Magnet School | Sorensen Magnet School | Transfer Out Student Total | Transfer Out Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atlas ES (no overlay) | 570 | 442 | 1 | 1 | 13 | 4 | 10 | 9 | 24 | 4 | 58 | 4 | 128 | 22.4% |
| Atlas ES (Ramsey overlay) | 103 | 60 | 2 | 1 | 2 | 4 | 1 | 1 | 1 | 1 | 30 | 0 | 73 | 70.9% |
| Borah ES | 458 | 2 | 302 | 14 | 27 | 32 | 3 | 1 | 4 | 5 | 48 | 20 | 156 | 34.1% |
| Bryan ES (no overlay) | 413 | 1 | 4 | 293 | 23 | 18 | 0 | 8 | 2 | 7 | 22 | 34 | 119 | 28.8% |
| Bryan ES (Sorensen overlay) | 129 | 0 | 1 | 53 | 1 | 6 | 0 | 0 | 0 | 5 | 3 | 61 | 69 | 53.5% |
| Dalton ES | 377 | 5 | 1 | 1 | 321 | 5 | 8 | 4 | 4 | 4 | 10 | 14 | 56 | 14.9% |
| Fernan STEM (no overlay) | 366 | 0 | 9 | 23 | 4 | 261 | 1 | 0 | 1 | 6 | 15 | 46 | 105 | 28.7% |
| Fernan STEM (Sorensen overlay) | 97 | 0 | 1 | 3 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 56 | 41 | 42.3% |
| Hayden Meadows ES | 484 | 5 | 1 | 1 | 20 | 1 | 426 | 12 | 6 | 1 | 9 | 2 | 58 | 12.0% |
| NW Expedition Academy | 294 | 11 | 1 | 0 | 12 | 1 | 19 | 235 | 3 | 3 | 9 | 0 | 59 | 20.1% |
| Skyway ES (no overlay) | 668 | 29 | 0 | 4 | 5 | 8 | 9 | 3 | 505 | 2 | 80 | 23 | 163 | 24.4% |
| Skyway ES (Ramsey overlay) | 127 | 6 | 0 | 0 | 1 | 1 | 0 | 1 | 71 | 1 | 44 | 2 | 83 | 65.4% |
| Winton ES (no overlay) | 455 | 3 | 9 | 3 | 7 | 23 | 3 | 0 | 7 | 324 | 56 | 20 | 131 | 28.8% |
| Winton ES (Ramsey overlay) | 508 | 15 | 5 | 2 | 8 | 9 | 3 | 0 | 10 | 120 | 331 | 5 | 177 | 34.8% |
| Winton ES (Sorensen overlay) | 41 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 16 | 2 | 21 | 20 | 48.8% |
| **K-5 Subtotals** | 5,090 | 579 | 338 | 399 | 444 | 410 | 483 | 275 | 638 | 499 | 717 | 308 | -- | -- |
| | | | | | | | | | | | | | | |
| **Out of District** | 75 | 13 | 2 | 3 | 0 | 10 | 7 | 6 | 6 | 4 | 19 | 5 | -- | -- |
| **K-5 Totals** | 5,165 | 592 | 340 | 402 | 444 | 420 | 490 | 281 | 644 | 503 | 736 | 313 | -- | -- |
| | | | | | | | | | | | | | | |
| **Transfer In Student Total** | 1,513 | 150 | 38 | 109 | 123 | 159 | 64 | 46 | 139 | 179 | 331 | 175 | -- | -- |
| **Transfer In Rate** | 29.3% | 25.3% | 11.2% | 27.1% | 27.7% | 37.9% | 13.1% | 16.4% | 21.6% | 35.6% | 45.0% | 55.9% | -- | -- |

All values based on the 10/15/2019 Student Information System.

Residence counts are based on current attendance area boundaries, as of the 2019-20 school year.

# Residence-Attendance Matrix w/ Force Transfers

| Attendance Area \ School of Attendance | Residence Count | Atlas ES | Borah ES | Bryan ES | Dalton ES | Fernan STEM | Hayden Meadows ES | NW Expedition Academy | Skyway ES | Winton ES | Ramsey Magnet School | Sorensen Magnet School | Transfer Out Student Total | Transfer Out Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atlas ES | 673 | 502 | 3 | 2 | 15 | 8 | 11 | 10 | 25 | 5 | 88 | 4 | 171 (8) | 25.4% |
| Borah ES | 458 | 2 | 302 | 14 | 27 | 32 | 3 | 1 | 4 | 5 | 48 | 20 | 156 (1) | 34.1% |
| Bryan ES | 542 | 1 | 5 | 346 | 24 | 24 | 0 | 8 | 2 | 12 | 25 | 95 | 196 | 36.2% |
| Dalton ES | 377 | 5 | 1 | 1 | 321 | 5 | 8 | 4 | 4 | 4 | 10 | 14 | 56 (3) | 14.9% |
| Fernan STEM | 463 | 0 | 10 | 26 | 4 | 298 | 1 | 0 | 1 | 6 | 15 | 102 | 165 | 35.6% |
| Hayden Meadows ES | 484 | 5 | 1 | 1 | 20 | 1 | 426 | 12 | 6 | 1 | 9 | 2 | 58 (16) | 12.0% |
| NW Expedition Academy | 294 | 11 | 1 | 0 | 12 | 1 | 19 | 235 | 3 | 3 | 9 | 0 | 59 (12) | 20.1% |
| Skyway ES | 795 | 35 | 0 | 4 | 6 | 9 | 9 | 4 | 576 | 3 | 124 | 25 | 219 (7) | 27.5% |
| Winton ES | 1,004 | 18 | 15 | 5 | 15 | 32 | 6 | 1 | 17 | 460 | 389 | 46 | 544 (37) | 54.2% |
| **K-5 Subtotals** | 5,090 | 579 | 338 | 399 | 444 | 410 | 483 | 275 | 638 | 499 | 717 | 308 | -- | -- |
| **Out of District** | 75 | 13 | 2 | 3 | 0 | 10 | 7 | 6 | 6 | 4 | 19 | 5 | -- | -- |
| **K-5 Totals** | 5,165 | 592 | 340 | 402 | 444 | 420 | 490 | 281 | 644 | 503 | 736 | 313 | -- | -- |
| **Transfer In Student Total** | 1,699 | 90 (10) | 38 (11) | 56 (2) | 123 (14) | 122 (1) | 64 (11) | 46 (7) | 68 (2) | 43 | 736 (25) | 313 | -- | -- |
| **Transfer In Rate** | 32.9% | 15.2% | 11.2% | 13.9% | 27.7% | 29.0% | 13.1% | 16.4% | 10.6% | 8.5% | 100.0% | 100.0% | -- | -- |

All values based on the 10/15/2019 Student Information System.

Residence counts are based on current attendance area boundaries, as of the 2019-20 school year.

(#) Force transfers

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# Community Survey Responses by Elementary

- Page 324 of full report
- Question: what should the boundary review committee consider during their work?

| RESPONSE | Atlas | Borah | Bryan | Dalton | Fernan | Hayden Meadows | NExA | Ramsey | Skyway | Sorensen | Winton |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Proximity to our home/ walkability | 14.4% | 19.4% | 13.4% | 17.1% | 13.3% | 14.6% | 19.6% | 10.7% | 22.1% | 16.7% | 8.3% |
| Future growth | 13.7% | 2.8% | 13.4% | 11.4% | 10.0% | 14.6% | 23.5% | 12.1% | 10.7% | 9.7% | 8.3% |
| Class size | 16.5% | 19.4% | 6.1% | 9.5% | 21.7% | 12.2% | 9.8% | 15.7% | 11.4% | 6.9% | 18.3% |
| Build new/ more schools | 11.5% | 0.0% | 6.1% | 8.6% | 10.0% | 7.3% | 9.8% | 7.9% | 9.3% | 6.9% | 10.0% |
| Same school as they have attended. I do not want them to change | 10.8% | 8.3% | 8.5% | 9.5% | 6.7% | 6.1% | 7.8% | 3.6% | 7.9% | 4.2% | 3.3% |
| Safety/ security | 7.2% | 16.7% | 7.3% | 4.8% | 5.0% | 3.7% | 5.9% | 10.7% | 7.9% | 1.4% | 5.0% |
| Limit student disruption | 8.6% | 2.8% | 6.1% | 10.5% | 1.7% | 11.0% | 9.8% | 2.9% | 6.4% | 4.2% | 1.7% |
| Creating and maintaining neighborhood schools | 7.2% | 0.0% | 6.1% | 9.5% | 6.7% | 4.9% | 3.9% | 4.3% | 7.1% | 8.3% | 3.3% |
| Quality of their education | 2.2% | 8.3% | 4.9% | 5.7% | 5.0% | 6.1% | 2.0% | 8.6% | 5.7% | 2.8% | 5.0% |
| Diversity/ demographics | 0.7% | 19.4% | 8.5% | 4.8% | 11.7% | 7.3% | 5.9% | 4.3% | 4.3% | 13.9% | 10.0% |
| Equal opportunities at all the schools | 1.4% | 5.6% | 9.8% | 4.8% | 10.0% | 2.4% | 2.0% | 4.3% | 7.1% | 4.2% | 6.7% |

# Schedule

| | |
|---|---|
| December 3 | Introduction to the boundary review process |
| **December 10** | **More background info, introduce springboard, start mapping workshop** |

*--Holiday Break--*

| | |
|---|---|
| January 7 | Committee mapping workshop |
| January 14 | Committee mapping workshop |
| January 21 | Open house #1 for public comment on committee's initial boundary proposal |

*--Break to reflect on open house comments--*

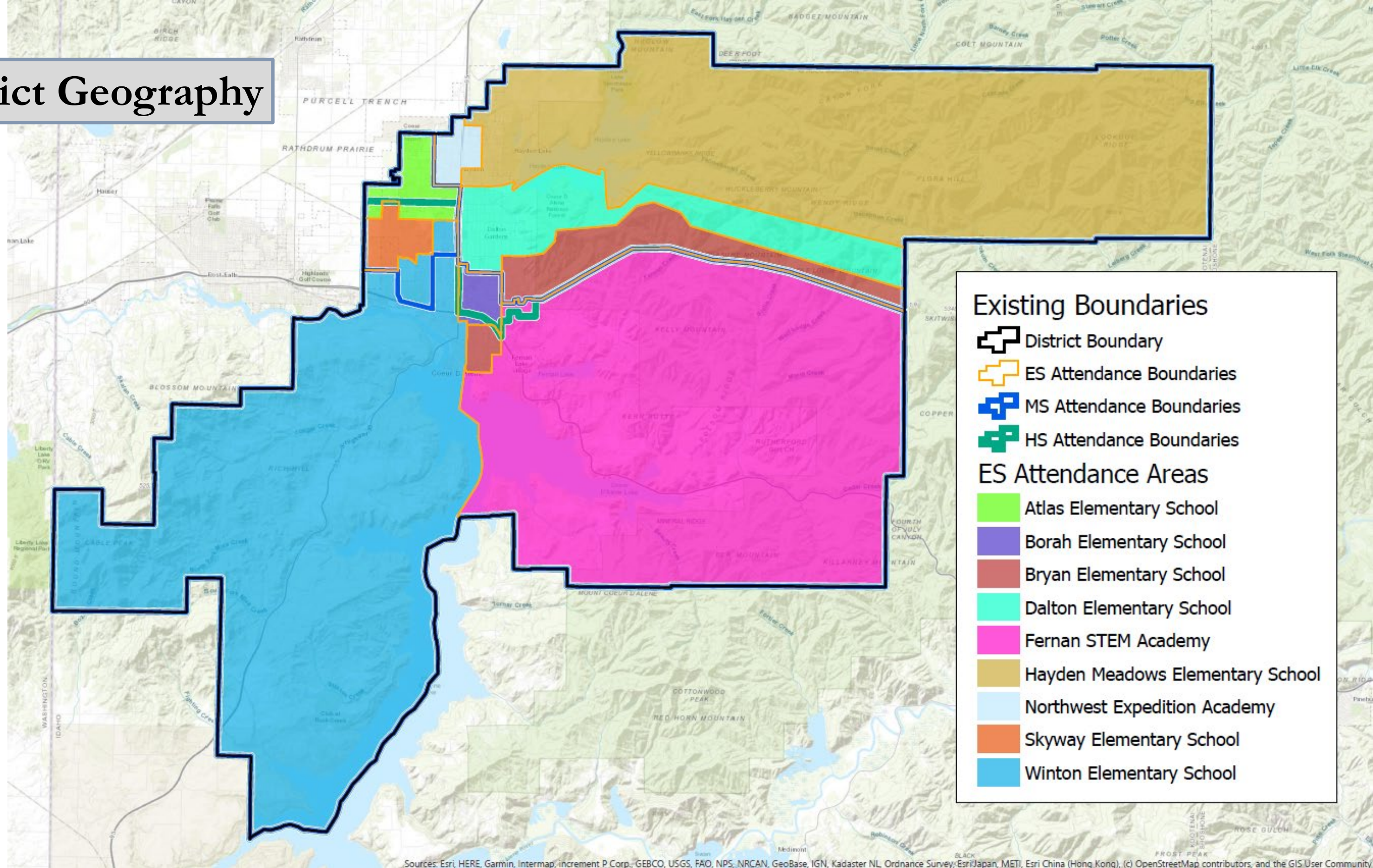| | |
|---|---|
| February 4 | Committee mapping workshop |
| February 11 | Committee mapping workshop |
| February 18 | Open house #2 for public comment on committee's draft boundary proposal |
| February 25 | Committee mapping workshop to finalize proposal |

# Tonight's Agenda

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| [0:25] | Presentation on district geography, including existing boundaries and student attendance patterns (led by FLO) |
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| [1:00] | Break |
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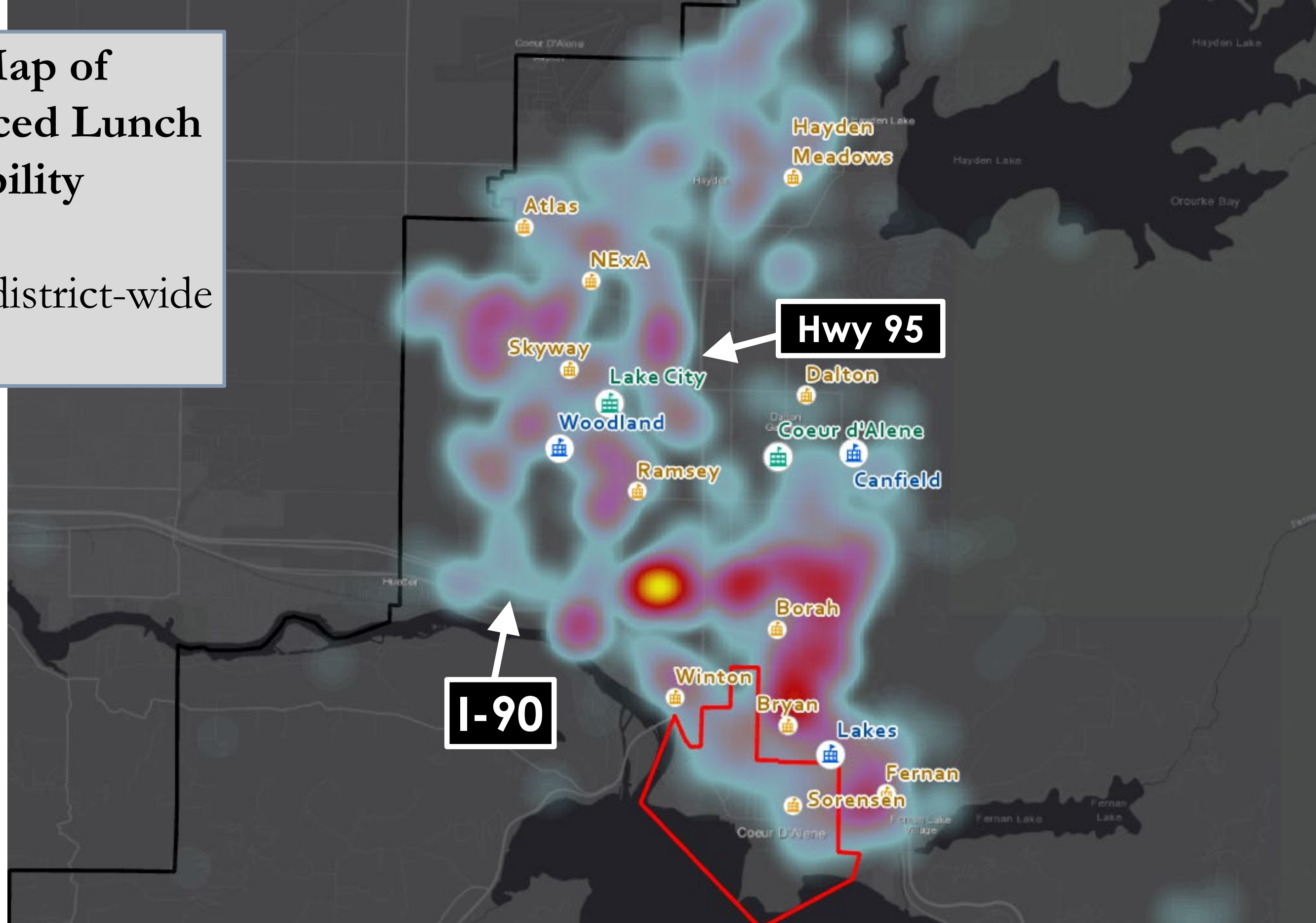| | |
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**District Geography**

Existing Boundaries
- District Boundary
- ES Attendance Boundaries
- MS Attendance Boundaries
- HS Attendance Boundaries

ES Attendance Areas
- Atlas Elementary School
- Borah Elementary School
- Bryan Elementary School
- Dalton Elementary School
- Fernan STEM Academy
- Hayden Meadows Elementary School
- Northwest Expedition Academy
- Skyway Elementary School
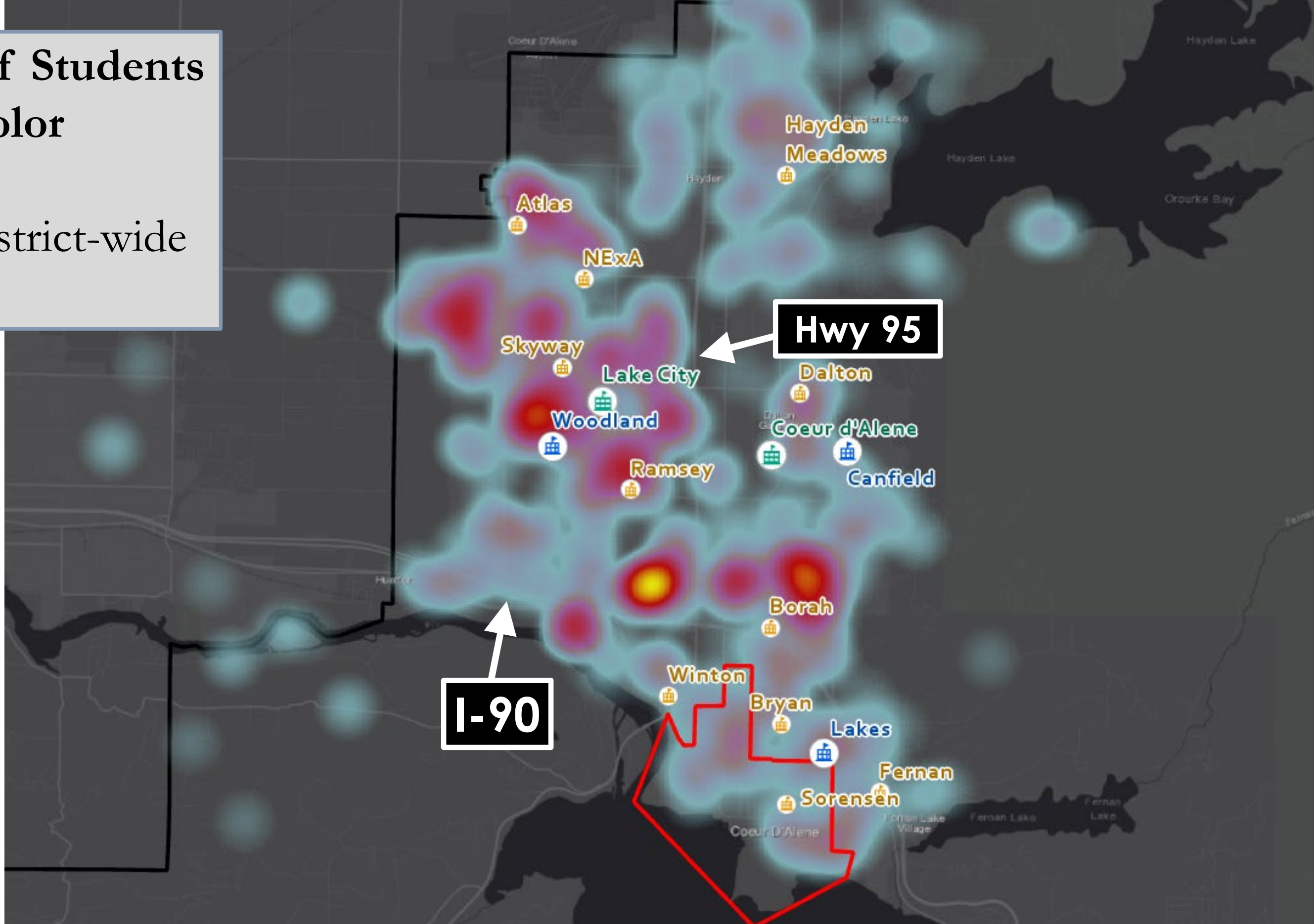- Winton Elementary School

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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District Geography

Prairie Ave

Hwy 95

15th St

Also Bryan!

I-90

Ramsey Rd

Gov't Way

I-90

**High Schools**
**Middle Schools**
**Elementary Schools**

**Existing Boundaries**
District Boundary
ES Attendance Boundaries
MS Attendance Boundaries
HS Attendance Boundaries

**ES Attendance Areas**
Atlas Elementary School
Borah Elementary School
Bryan Elementary School
Dalton Elementary School
Fernan STEM Academy
Hayden Meadows Elementary School
Northwest Expedition Academy
Skyway Elementary School
Winton Elementary School

Hayden Meadows
Atlas
NExA
Skyway
Lake City
Woodland
Ramsey
Dalton
Coeur d'Alene
Canfield
Borah
Winton
Bryan
Lakes
Sorensen
Fernan

FLO Analytics

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Heat Map of Free/Reduced Lunch Eligibility

• 28.6% of district-wide attendance

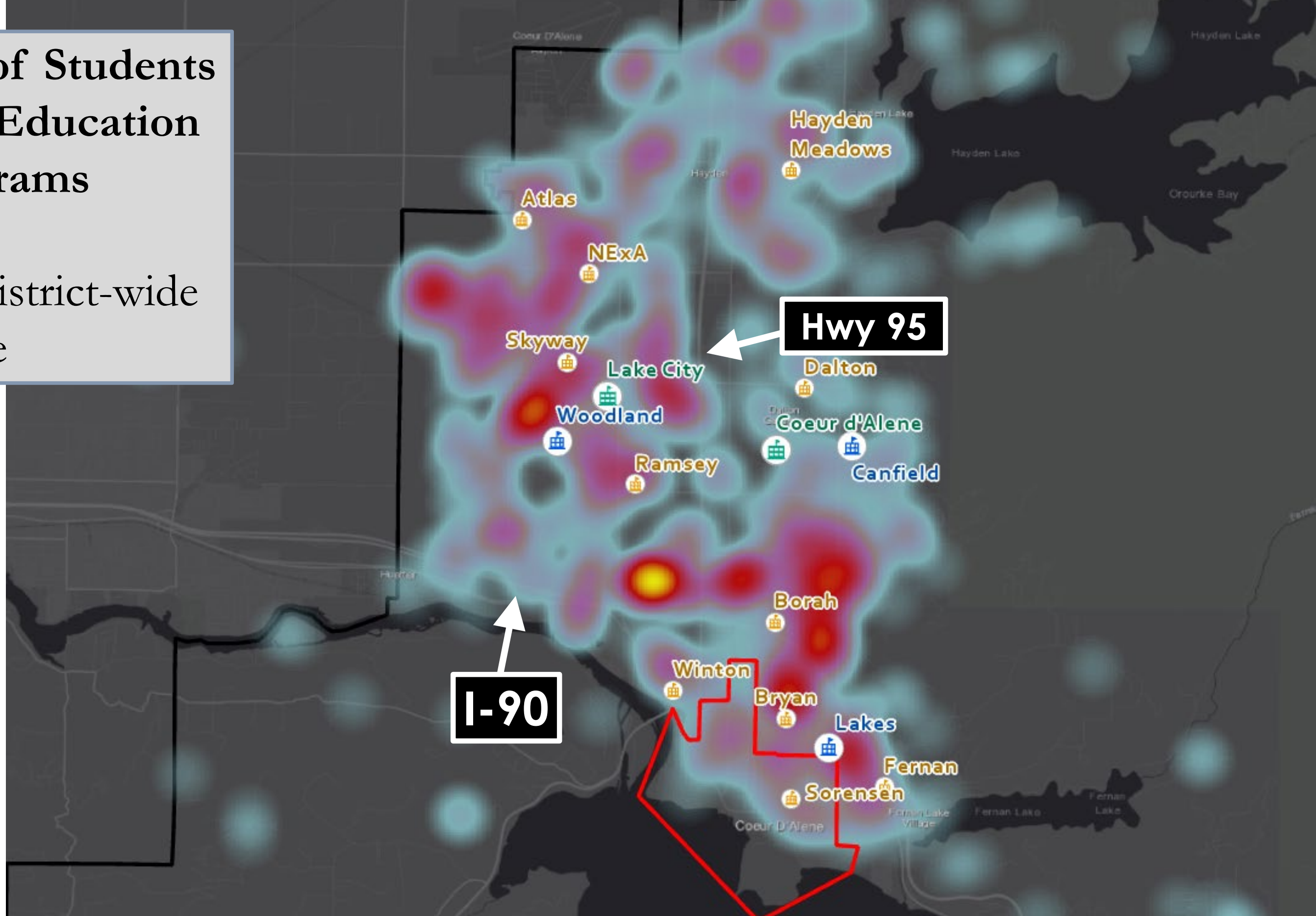Boundary Review Committee Meeting

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Heat Map of Students of Color

- 7.6% of district-wide attendance

Hwy 95

I-90

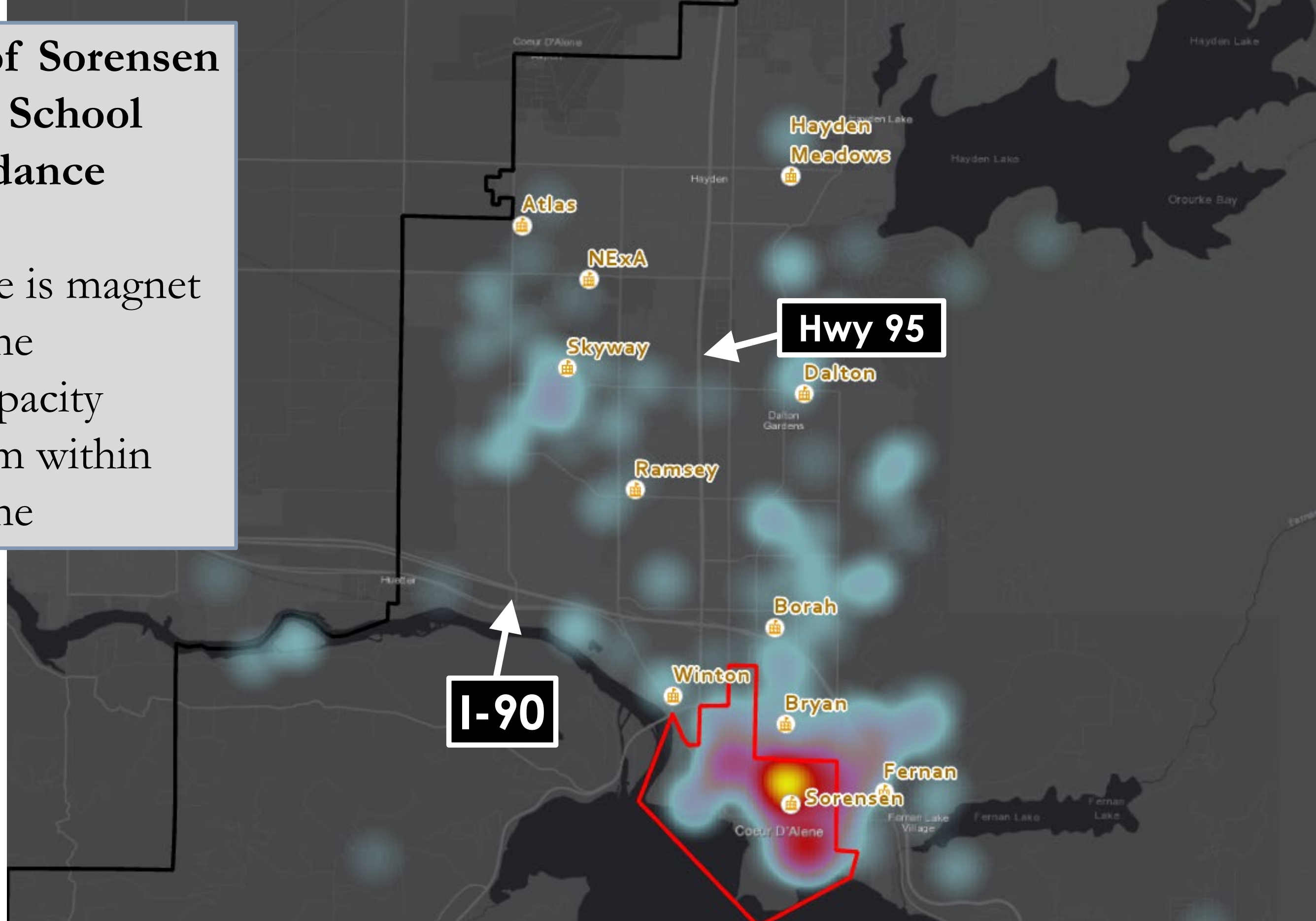**Heat Map of Students in Special Education Programs**

- 9.2% of district-wide attendance

Hwy 95

I-90

Hayden Meadows
Atlas
NExA
Skyway
Lake City
Dalton
Woodland
Coeur d'Alene
Ramsey
Canfield
Borah
Winton
Bryan
Lakes
Fernan
Sorensen

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**Heat Map of Ramsey Magnet School Attendance**

- Red outline is magnet overlay zone
- 71% of capacity comes from within overlay zone

Hwy 95

I-90

Boundary Review Committee Meeting

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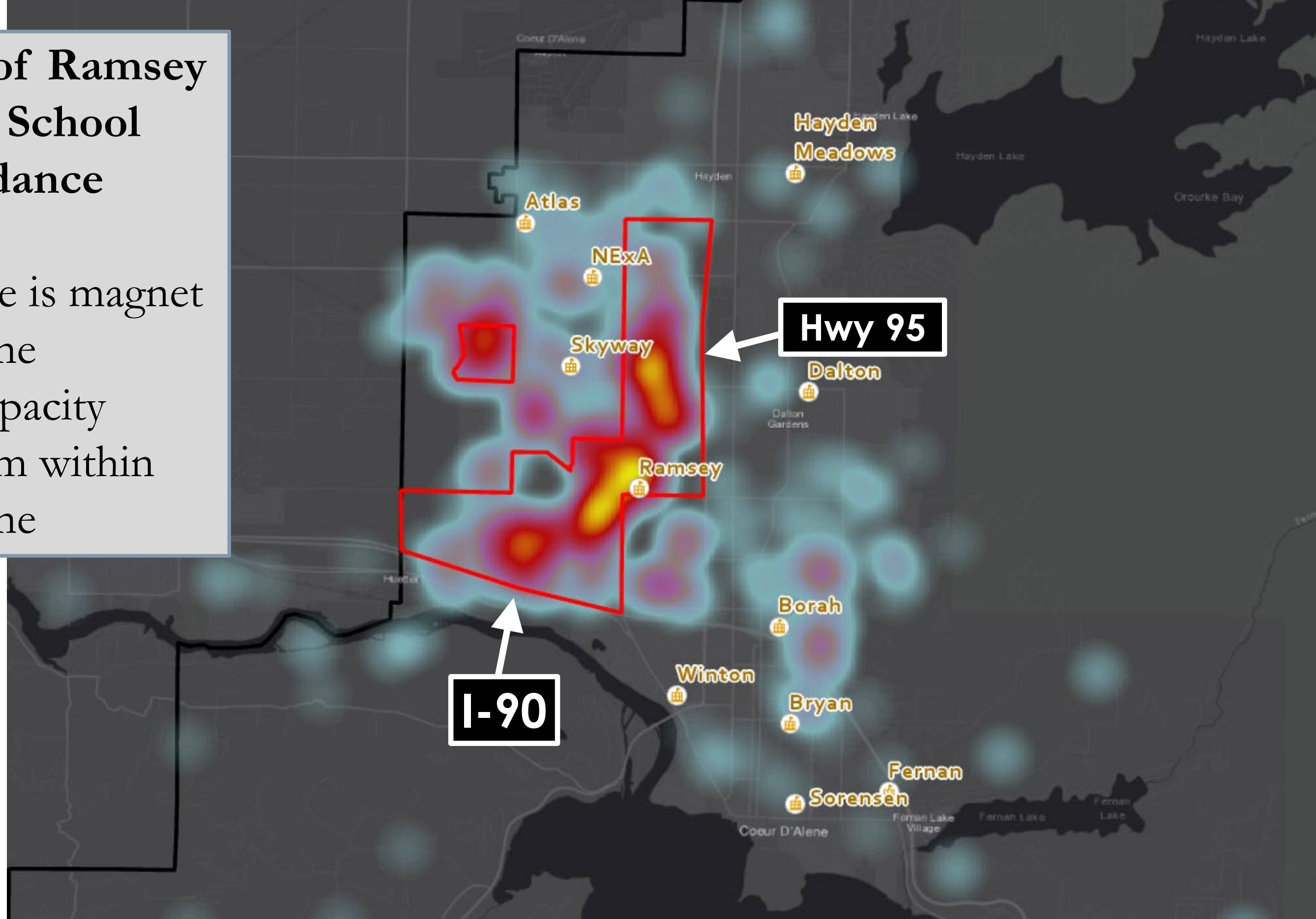
**Heat Map of Sorensen Magnet School Attendance**

- Red outline is magnet overlay zone
- 44% of capacity comes from within overlay zone

Hwy 95

I-90

Hayden Meadows
Atlas
NExA
Skyway
Dalton
Ramsey
Borah
Winton
Bryan
Fernan
Sorensen

Boundary Review Committee Meeting

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# Tonight's Agenda

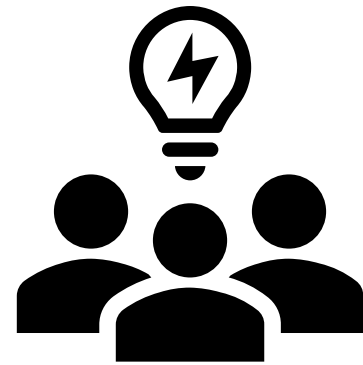| | |
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# Guiding Principles Direction from Board

- Assume a new elementary and middle school in western part of the district by 2024
- Plan an attendance area for Ramsey to 50% of its capacity (remaining 50% will come from lottery)
- Do not plan an attendance area for Sorensen (it will continue with an overlay zone and lottery)
- Avoid crossing Highway 95 and I-90 if possible
- Do your best to create a true feeder system
- Don't worry about the boundaries in the unpopulated east

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# Break

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# Mapping Workgroup Assignments

| Team Blue | Team Green | Team Purple | Team Red | Team Yellow |
|---|---|---|---|---|
| Karina Selby | Sarah McCracken | Alethea Carpenter | Jodi Johnson | Lauren Gage |
| Marie Nail | Aimee Moffatt | Deb Nelson | Carl Fulton | Rachel Grady |
| Rose Backs | Tracy Shull | Kim Stearns | Laura Nelson | Danielle Quade |
| Kevin McClelland | Jennifer Dawson | Tristan Hite | Lindsey Knoll | Amber Dirksen |
| Rebecca Smith | Constance Bond | Crystal Kubista | Kristen Gorringe | Kathy Livingston |
| Kristina Davenport | Jody Hiltenbrandt | Trayce Hemenway | Heather Somers | Lisa Pica |
| Jennifer Peak | Brett DePew | Bill Rutherford | Eileen Blough | Nick Lilyquist |
| Mike Lindquist | Libbi Barrett | | Deanne Clifford | |

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**Boundary Review Committee Meeting**

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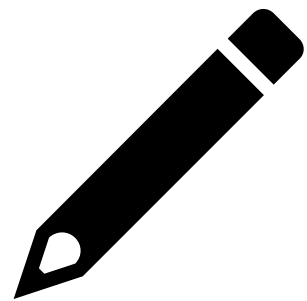
# Boundary Scenario Model Logistics

We'll start from elementary and work our way up!

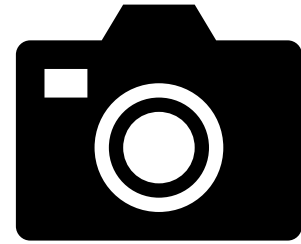Step 1     Agree on a scenario with your workgroup

Step 2     Draw it on your paper map and let a FLO team member know
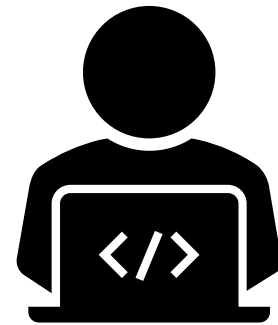
# Boundary Scenario Model Logistics

**Step 3**  📷  **FLO team member will snap a picture of your scenario**

**Step 4**  👤  **FLO team member will run your scenario and print results**
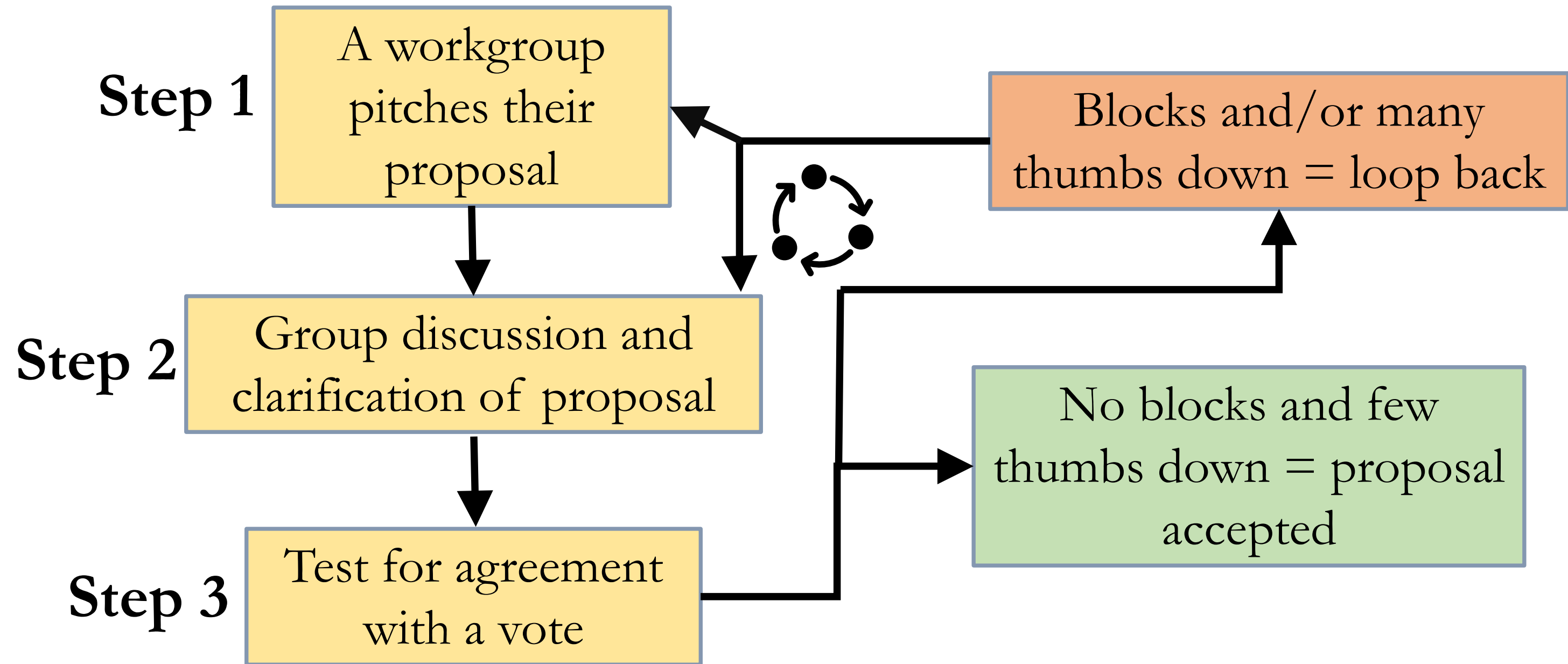
**During Step 4**  🧁  **Work on another scenario or eat a snack!**

# Consensus Model Decision Making

😀 **Thumbs up = Agreement.** "I support this proposal."

😐 **Thumbs sideways = Reservations.** "I still have some problems with the proposal, but I can go along with it."

🙁 **Thumbs down = Standing aside.** "I can't support this proposal, but I don't want to stop the group."

☹️ **Fist = Blocking.** "I have a fundamental disagreement with the core of this proposal that hasn't been resolved."

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# Consensus Model Decision Making

## Proposal Process

**Step 1** — A workgroup pitches their proposal

**Step 2** — Group discussion and clarification of proposal

**Step 3** — Test for agreement with a vote

Blocks and/or many thumbs down = loop back

No blocks and few thumbs down = proposal accepted

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# Mapping Demo