

ADOPTING MICHIGAN'S FINAL PLANS

Voting Procedures Outlined in the Michigan Constitution

Submitted to MICRC November 29, 2021



Scenario A: Constitutional Majority



Scenario A: Constitutional majority

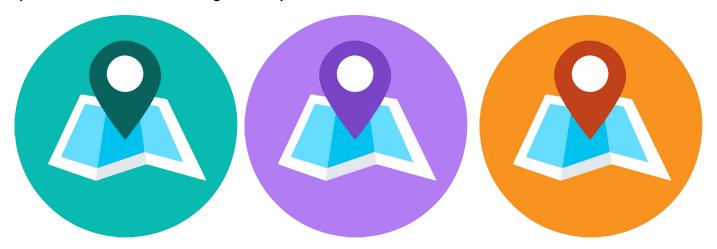
Mich. Const. Art. IV, sec. 6(14)(c):

A final decision of the commission to adopt a redistricting plan requires a majority vote of the commission, including at least two commissioners who affiliate with each major party, and at least two commissioners who do not affiliate with either major party...



Scenario A: Constitutional majority (example)

Commission approves a final set of collaborative state house maps. Each map was tested & meets the criteria & was made public for 45 days of public comment before a final vote.





Scenario A: Constitutional majority (example)



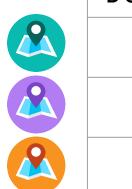
D Commissioners (4)	R Commissioners (4)	NA Commissioners (5)	Total
2 🗸	2 🗸	3 🗸	7
2	2	1	5
0	1	0	1

The MICRC has adopted the TEAL map with 7 total votes, including votes from at least 2D, 2R, and 2 non-affiliated (NA) Commissioners

Scenario B: Ranked Choice



If Scenario A fails to yield a Constitutional Majority...



D Commissioners (4)	R Commissioners (4)	NA Commissioners (5)	Total
2 🗸	1 x	3 🗸	6
2 🗸	2 🗸	1 X	5
0 🗶	1 X	1 X	2

NO MAP gets a Constitutional majority, including votes from at least 2D, 2R, and 2 NA Commissioners, so the process moves to Ranked Choice Voting



Scenario B: Ranked Choice Voting

Mich. Const. Art. IV, sec. 6(14)(c):

If no plan satisfies [the constitutional majority] requirement for a type of district, the commission shall use the following procedure to adopt a plan for that type of district:

(i) Each commissioner may submit one proposed plan for each type of district to the full commission for consideration.



RCV Step 1: Commissioners can submit maps for consideration

In our example, 4 commissioners submitted maps for consideration for ranked choice voting. All maps must have been made available for 45 days of public comment:

NAI (non-affiliated) submits the **TEAL** Collaborative Map

NA2 submits **YELLOW** Map

DI (Dem) submits GREEN Map

R3 (Rep) submits PINK Map

Total maps up for consideration = 4



RCV Step 1: Commissioners can submit maps for consideration



NA1 submits
TEAL map



NA2 submits
YELLOW map



D1 submits
GREEN map



R1 submits PINK map



RCV Step 2: Commissioners rank the maps

Mich. Const. Art. IV, sec. 6(14)(c):

If no plan satisfies [the constitutional majority] requirement for a type of district, the commission shall use the following procedure to adopt a plan for that type of district:

- (i) Each commissioner may submit one proposed plan for each type of district to the full commission for consideration.
- (ii) Each commissioner shall rank the plans submitted according to preference. Each plan shall be assigned a point value inverse to its ranking among the number of choices, giving the lowest ranked plan one point and the highest ranked plan a point value equal to the number of plans submitted.



RCV Step 2: Commissioners rank the maps

Each commissioner ranks each map = 4 (best), 3, 2, or 1 (worst)



NAI submits
TEAL map



NA2 submits
YELLOW map



D1 submits
GREEN map



R1 submits PINK map



RCV Step 2: Commissioners rank the maps









Votes	TEAL (NA)	YELLOW (NA)	GREEN (D)	PINK (R)
D1	4	1	3	2
D2	4	3	2	1
D3	3	2	4	1
D4	4	3	2]
R1	2	4	3	1
R2	4	2	1	3
R3	3	2	1	4
R4	3	1	2	4
N1	4	3	2	1
N2	3	4	1	2
N3	4	3	2	1
N4	4	2	1	3
N5	3	4	1	2



Mich. Const. Art. IV, sec. 6(14)(c):

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- (i) Each commissioner may submit one proposed plan for each type of district to the full commission for consideration.
- (ii) Each commissioner shall rank the plans submitted according to preference. Each plan shall be assigned a point value inverse to its ranking among the number of choices, giving the lowest ranked plan one point and the highest ranked plan a point value equal to the number of plans submitted.
- (iii) The commission shall adopt the plan receiving the highest total points, that is also ranked among the top half of plans by at least two commissioners not affiliated with the party of the commissioner submitting the plan, or in the case of a plan submitted by non-affiliated commissioners, is ranked among the top half of plans by at least two commissioners affiliated with a major party....



- In an RCV scenario, it's not just the map with the most points that gets adopted. It has to have the most points AND be ranked in the top half of the votes by commissioners in other "buckets."
- If a non-affiliated commissioner submits a map for RCV, then in order to be adopted, that map has to get the most points AND be given 3 or 4 points by at least 2 Ds, or 2 Rs, or 1 D & 1R commissioner.
- If the map was submitted by a Democratic-affiliated commissioner, then in order to be adopted, it must receive the most points AND be given 3 or 4 points by at least 2 non-Democratic commissioners (non-affiliated or R).
- If the map was submitted by a Republican-affiliated commissioner, to be adopted, it must receive the most points AND be given 3 or 4 points by at least 2 non-Republican commissioners (non-affiliated or D).



Votes	TEAL (NA)	YELLOW (NA)	GREEN (D)	PINK (R)
Dì	4 🗸	1	3	2
D2	4 🗸	3	2	1
D3	3 🗸	2	4	1
D4	4 🗸	3	2	1
R1	2	4	3	1
R2	4 🗸	2	1	3
R3	3 🗸	2	1	4
R4	3 🗸	1	2	4
N1	4	3	2	1
N2	3	4	1	2
N3	4	3	2	1
N4	4	2	1	3
N5	3	4	1	2
Totals (130)	45	34	25	26



TEAL (NA)
4 🗸
4 🗸
3 🗸
4 🗸
2
4 🗸
3 🗸
3 🗸
4
3
4
4
3
45

TEAL (submitted by a non-affiliated commissioner) got the most votes and met the "other buckets" requirement.

The MICRC has adopted the TEAL map!





RCV winner: Highest points + consensus requirements met

4 commissioners submitted maps for consideration for ranked choice voting:

- NAl submitted the TEAL Collaborative
 Map
 - V Has the highest score (45)
 - Was ranked in the top ½ of maps
 (i.e., scored a 3 or a 4) by at least 1 D and 1
 R commissioner, or 2 Ds, or 2 Rs
 - The MICRC has adopted the TEAL map!



Scenario C: RCV & SOS Tie-Break



Scenario C: If 2 maps TIE after RCV, SOS randomly picks btwn 2

Mich. Const. Art. IV, sec. 6(14)(c):

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- (iii) The commission shall adopt the plan receiving the highest total points, that is also ranked among the top half of plans by at least two commissioners not affiliated with the party of the commissioner submitting the plan, or in the case of a plan submitted by non-affiliated commissioners, is ranked among the top half of plans by at least two commissioners affiliated with a major party. If plans are tied for the highest point total, the secretary of state shall randomly select the final plan from those plans...

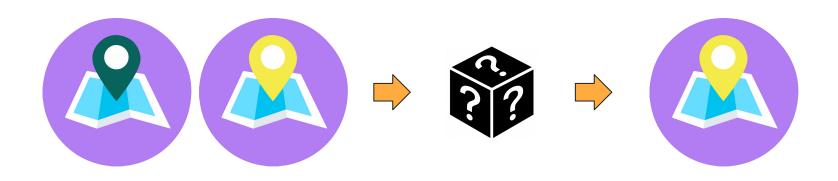


	TEAL (NA)	YELLOW (NA)	GREEN (D)	PINK (R)
D1	4 🗸	1	3	2
D2	3 🗸	4 🗸	2	1
D3	3 🗸	2	4	1
D4	3 🗸	4 🗸	2	1
R1	2	4 🗸	3	1
R2	2	4 🗸	1	3
R3	2	3 🗸	1	4
R4	3 🗸	2	1	4
N1	4	3	2	1
N2	3	4	1	2
N3	4	3	2	1
N4	4	2	1	3
N5	3	4	1	2
Totals (130)	40	40		

Arr = Indicates that the map (submitted by a non-affiliated commissioner) was ranked in the top $lambda_2$ of maps by Ds or Rs. Both maps meet the "other buckets" requirement. On points, the TEAL and YELLOW maps TIE.



Scenario C: If 2 maps TIE after RCV, SOS randomly picks btwn 2



The TEAL and YELLOW maps TIE.
The SOS randomly chooses YELLOW MAP.

MICRC has adopted the YELLOW map!

Scenario D: **SOS Random Selection**



Scenario D: SOS selects from among maps submitted for RCV

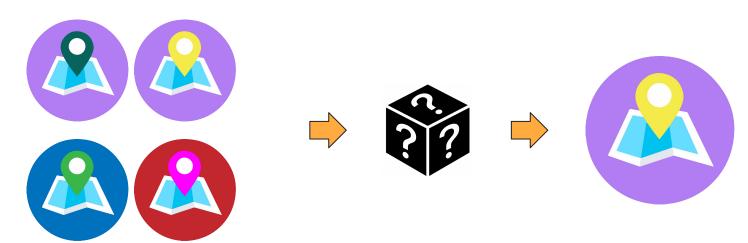
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- (iii) The commission shall adopt the plan receiving the highest total points, that is also ranked among the top half of plans by at least two commissioners not affiliated with the party of the commissioner submitting the plan, or in the case of a plan submitted by non-affiliated commissioners, is ranked among the top half of plans by at least two commissioners affiliated with a major party. If plans are tied for the highest point total, the secretary of state shall randomly select the final plan from those plans. If no plan meets the requirements of this subparagraph, the secretary of state shall randomly select the final plan from among all submitted plans pursuant to part (14)(c)(i).



Scenario D: SOS selects from among maps submitted for RCV



No map wins RCV + passes Constitutional consensus requirements. SOS randomly chooses between 4 maps that were submitted The SOS randomly chooses YELLOW MAP.

MICRC has adopted the YELLOW map!