



2024 TEMP Plan

Temperature
Emergency
Mitigation &
Provisions

- Major Elements within the TEMP Plan
 - Warming Centers
 - Cooling Centers
 - Overnight Shelters
 - Street Outreach
 - Emergency Provisions
 - Training

TEMP Plan Team

Multi-agency response team supporting the homeless & temporarily displaced during weather-related emergencies



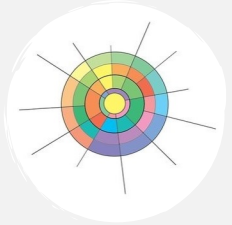
Homeless Coalition

Collaborative body for Calhoun County Continuum of Care



Battle Creek Response Consortium

Community-wide, volunteer and EMS response team



First Congregational Church

Emergency overflow shelter & day center



Haven of Rest Ministries

Emergency homeless shelter for Calhoun County



Battle Creek Shelter

Emergency homeless shelter for Calhoun County



SHARE Center

Emergency overflow shelter & day center



City of Battle Creek

Emergency Services Coordinator

BATTLE CREEK MICHIGAN



Calhoun County Sheriff's Office

Emergency Management Coordinator



Key Partners

This is not a comprehensive list.

- Albion Interfaith Ministries
- Albion Public Safety
- Battle Creek Fire Department
- Battle Creek Police Department
- Battle Creek Family YMCA
- Battle Creek Pride
- Battle Creek Public Schools
- Battle Creek Transit
- Battle Creek VA Medical Center
- Bronson
- Burma Center
- Calhoun County (government)
- Calhoun Intermediate School District
- Carewell Services (3B)
- Charitable Union
- City of Battle Creek
- Food Bank of South Central Michigan
- Harper Creek High School
- Marshall Police Department
- Marshall Public Schools
- Oaklawn Hospital
- SAFE Place
- Salvation Army
- Summit Pointe CMH
- The Coordinating Council
- United Way of South Central MI
- VOCES
- Willard Library



Wind Chill Chart



| | | Temperature (°F) | | | | | | | | | | | | | | | | | |
|------------|----|------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Calm | | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 | -5 | -10 | -15 | -20 | -25 | -30 | -35 | -40 | -45 |
| Wind (mph) | 5 | 36 | 31 | 25 | 19 | 13 | 7 | 1 | -5 | -11 | -16 | -22 | -28 | -34 | -40 | -46 | -52 | -57 | -63 |
| | 10 | 34 | 27 | 21 | 15 | 9 | 3 | -4 | -10 | -16 | -22 | -28 | -35 | -41 | -47 | -53 | -59 | -66 | -72 |
| | 15 | 32 | 25 | 19 | 13 | 6 | 0 | -7 | -13 | -19 | -26 | -32 | -39 | -45 | -51 | -58 | -64 | -71 | -77 |
| | 20 | 30 | 24 | 17 | 11 | 4 | -2 | -9 | -15 | -22 | -29 | -35 | -42 | -48 | -55 | -61 | -68 | -74 | -81 |
| | 25 | 29 | 23 | 16 | 9 | 3 | -4 | -11 | -17 | -24 | -31 | -37 | -44 | -51 | -58 | -64 | -71 | -78 | -84 |
| | 30 | 28 | 22 | 15 | 8 | 1 | -5 | -12 | -19 | -26 | -33 | -39 | -46 | -53 | -60 | -67 | -73 | -80 | -87 |
| | 35 | 28 | 21 | 14 | 7 | 0 | -7 | -14 | -21 | -27 | -34 | -41 | -48 | -55 | -62 | -69 | -76 | -82 | -89 |
| | 40 | 27 | 20 | 13 | 6 | -1 | -8 | -15 | -22 | -29 | -36 | -43 | -50 | -57 | -64 | -71 | -78 | -84 | -91 |
| | 45 | 26 | 19 | 12 | 5 | -2 | -9 | -16 | -23 | -30 | -37 | -44 | -51 | -58 | -65 | -72 | -79 | -86 | -93 |
| | 50 | 26 | 19 | 12 | 4 | -3 | -10 | -17 | -24 | -31 | -38 | -45 | -52 | -60 | -67 | -74 | -81 | -88 | -95 |
| | 55 | 25 | 18 | 11 | 4 | -3 | -11 | -18 | -25 | -32 | -39 | -46 | -54 | -61 | -68 | -75 | -82 | -89 | -97 |
| | 60 | 25 | 17 | 10 | 3 | -4 | -11 | -19 | -26 | -33 | -40 | -48 | -55 | -62 | -69 | -76 | -84 | -91 | -98 |

Frostbite Times ■ 30 minutes ■ 10 minutes ■ 5 minutes

$$\text{Wind Chill (°F)} = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$$

Where, T= Air Temperature (°F) V= Wind Speed (mph)

Effective 11/01/01

Extreme Cold Defined

-18°F windchill

Frostbite within < 30 minutes

TEMP Plan Activation

5-step escalation process to activate the local TEMP Plan



Outlook

Severe weather is possible, but unlikely. Maintain normal services.



Watch

Severe weather is a moderate possibility. 7-9 days. Notify partners.



Advisory

Severe weather is a high probability. 4-6 days. Put together plans.



Warning

Severe weather is imminent. 2-3 days. Emergency is Declared by City or County that Emergency Services will activate.

*Homeless Plan is Activated.



All-Clear

Severe weather has ended. Begin closure process.

Extreme Cold Weather Drop-In Services

WARMING CENTER: SHARE Center



- Provide Day Warming Services - 8am to 5pm Everyday
 - Up to 50 people with families on the Cafeteria side of the facility
 - Up to 40 people on the Drop-In side of the facility
- Provide:
 - Water
 - Blankets if available
 - Food
- Shelter
 - Red Cross Approved
 - Overnight Shelter for up to 14 men in emergency

Extreme Cold Weather Shelter Capacity

By Location

- **First Congregational Church – serving women, families, & LGBTQ+ community**
 - Up to 60 individuals total, including up to 6 families
- **Haven of Rest**
 - Up to 25 additional men (above current 50-person capacity)
 - Up to 25 additional women/families (above current 50-person capacity)
- **Battle Creek Homeless Shelter**
 - Up to 56 men
 - Up to 12 women
- **SAFE Place**
 - Currently, 19 rooms, up to 55 beds

Expected Needs

Across Locations

- **Volunteers to support expanded shelter capacity**
 - Includes training for volunteers (target early December)
- **Twin-sized Blankets**
- **Hand Sanitizer, Toilet Paper, Masks, and Cleaning Supplies**
- **Bottled Water and Non-perishable, Individual-sized Food Items**

Contact

- First Congregational Church – Jamie Fales
- Haven of Rest – Daniel Jones
- Battle Creek Shelter – Tino Smith
- S.A.F.E. Place – Ellen Lassiter Collier
- SHARE Center – Robert Elchert
- City of Battle Creek – Jared Hall
- County Emergency Management – Lt. Chris Young
- CoC Planning / Homeless Coalition - Anastasha Outman