

Staff Report
Board Meeting Date: June 27, 2024

DATE: June 7, 2024
TO: District Board of Health
FROM: Andrea Esp, Preparedness and EMS Oversight Program Manager
775-326-6042, aesp@nmph.org
SUBJECT: Discussion and possible approval of the proposed REMSA Health Response Zone Map for the ambulance franchise service area with a July 1, 2024, effective date.

SUMMARY

On an annual basis, the REMSA Health Response Zone Map is reviewed and approved by the District Board of Health (DBOH) when changes are recommended. This process has existed since the original map was created in FY 2014.

Annual review of the response zone map is a requirement of the REMSA Health Franchise Agreement. Article 7.3, "Zone Map," states, "REMSA shall provide, and the DISTRICT shall maintain a current response zone map annually reviewed and approved by the DISTRICT. The response zone map will be made publicly available through the DISTRICT's website." The Program intends to bring the map annually to the Emergency Medical Services Advisory Board (EMSAB) and the DBOH, even when changes are not recommended. This is to increase visibility and awareness of the current response zones.

The most recent revision of the REMSA Health Response Zone Map was effective on July 1, 2023. Since the last effective date, a review of the annual call volume has been analyzed, and the pattern in call volumes in FY 2023 has remained synonymous with FY 2022. In March 2024, the Northern Nevada Public Health (NNPH) Emergency Medical Services (EMS) Oversight Program presented the proposed map to REMSA Health's Chief Operating Officer and the Director of EMS System Program Management. Also included in the conversation were the Truckee Meadows Fire Protection District (TMFPD) Fire Chief, EMS Division Chief, and EMS Coordinator. TMFPD was invited to the conversation as they are a subcontractor of REMSA Health, providing service within the region.

District Health Strategic Priorities supported by this item:

4. Impactful Partnerships: Extend our impact by leveraging partnerships to make meaningful progress on health issues.

PREVIOUS ACTION

EMSAB approved and recommended the draft map response zones within the REMSA ambulance franchise service area be presented to the DBOH on January 7, 2016.

The DBOH reviewed and approved the draft REMSA response zone map within the Washoe County REMSA ambulance franchise service area on January 28, 2016.

The DBOH reviewed and approved the implementation plan of the approved REMSA response zones within the Washoe County REMSA ambulance service area on February 25, 2016.

EMSAB approved the annual REMSA Franchise Map review on October 5, 2017.

The DBOH was provided an update on the annual REMSA Franchise Map review on October 25, 2017.

EMSAB approved the annual REMSA Franchise Map review on October 4, 2018.

The DBOH was provided an update on the annual REMSA Franchise Map review on October 24, 2017.

EMSAB approved and recommended the draft map response zones within the REMSA ambulance franchise service area be presented to the DBOH on November 7, 2019.

The DBOH reviewed and approved the REMSA draft map on December 12, 2019, effective January 1, 2020.

The DBOH reviewed and approved the REMSA Health draft map on May 25, 2023, effective July 1, 2023.

BACKGROUND

The REMSA Health Response Zone Map was based on call volume and population density. REMSA Health response continues to increase by 4% annually, as does the Washoe County population, with a fiscal year increase of up to 1.49%. The current map review was conducted based on an annual review methodology approved in FY 2017, which provides an overview of FY 2015 (Year 1) and FY 2023 (Year 9) call volume and census change from 2010 to 2020. Each map presented in the review displayed differences in call volume over time and is measured from Year 1, also known as the baseline FY 2015, to the current year under review (Year 9, FY 2023).

The NNPH EMS Oversight Program staff and Washoe County GIS staff developed the maps outlined in the annual review methodology. Once the Program and GIS had all the maps developed, the maps were presented to REMSA Health and TMFPD, a sub-contractor of REMSA Health.

Hot spot maps are run to determine population changes for each year of the Franchise Map Review, giving a spatial representation of areas that point to changes in medical needs for the community. These hot spot maps only include P1, P2, and P3 calls and are watched to find areas with greater demand since Year 1 (FY 2015). The pattern for FY 2023 has been synonymous with FY 2022. Washoe County continues to experience census changes and population distribution shifts. Understanding the community and REMSA Health zoning adaptations will continue to be reviewed annually by the NNPH EMS Oversight Program.

FISCAL IMPACT

There is no anticipated fiscal impact

RECOMMENDATION

Staff recommends that the board approve the proposed REMSA Health Response Zone Map for the ambulance franchise service area, effective July 1, 2024.

POSSIBLE MOTION

Should the Board agree with the staff's recommendations, a possible motion would be: *"Move to approve the proposed REMSA Health Response Zone map for the ambulance franchise service area with a July 1, 2024, effective date."*

ATTACHMENTS

DBOH – 06-27-2024– Proposed REMSA Health Response Zone Map