

**Appendix K,  
City of Yakima, Washington  
Adopted Resolution No. 2000 - 115**

A RESOLUTION establishing a joint policy with the Yakima Regional Clean Air Authority for implementation of the Yakima CO Air Quality Transportation Contingency Measure.

WHEREAS, the City of Yakima and Yakima Regional Clean Air Authority have cooperated in the development of the Yakima CO Limited Maintenance Plan for attainment of Carbon Monoxide Air Quality Standards established by the Federal Clean Air Act of 1990; and

WHEREAS, the Yakima Valley is subject to winter seasonal temperature inversions which can create poor air quality conditions, sometimes resulting in periods of elevated Carbon Monoxide levels due primarily to vehicle traffic; and

WHEREAS, rising CO values during temperature inversions may be reduced by implementation a temporary and alternate signal timing plan, referred to as the "Yakima CO Air Quality Contingency Measure" which reduces vehicle idling on major arterial streets in the Yakima CBD; now, therefore,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF YAKIMA**

Section 1: In order to reduce the Carbon Monoxide (CO) emissions in the Yakima CO Non-Attainment Area during as air quality advisory period, the City of Yakima agrees to establish an alternate and temporary signal timing plan (herein referred to as the CO Air Quality Contingency Measure) to give priority of traffic flow to the major arterial streets within the CBD core area, while traffic on the less busy side streets is delayed to create better overall system efficiency. Traffic will be held at the signalized intersections on the side streets for a longer period of time, while the main arterial street traffic is allowed to flow more effectively.

This alternative plan serves as the Yakima Transportation Contingency Measure (TCM) as required by the Federal Highway Administration and Environmental Protection Agency and by Section 176 (c) of the Clean Air Act (CAA) [42 U.S.C. §7509]. Conformance of the TCM with the Washington State Implementation Plan (SIP) is required by Chapter 173-420 WAC.

Section 2: The Department of Ecology Carbon Monoxide monitoring device will be used to determine when an air quality advisory period is in effect which requires

implementation for the TCM. The following thresholds will be used:

1. A Carbon Monoxide (CO) reading of greater than 5.5 parts per million (PPM), averaged over an 8-hour period until the Yakima CO Limited Maintenance Plan is approved by the Washington Department of Ecology and the Environmental Protection Agency grants attainment status for CO in Yakima;
2. A Carbon Monoxide (CO) reading of greater than 7.0 parts per million (PPM), averaged over an 8-hour period after the Environmental Protection Agency grants attainment status for CO in Yakima.

Section 3: If the threshold values described in Section 2 above are observed on or after 5:00 PM on a Friday, implementation of the TCM will be deferred 48 hours (until 5:00 PM, Sunday), pending a threshold reading at that time.

Section 4: Yakima Regional Clean Air Authority will provide notice to the City of Yakima Department of Public Works that an air quality advisory event is in effect. The Yakima Regional Clean Air Authority will provide public notice that an air quality advisory event is in effect and the CO Air Quality Contingency Measure is in effect for the Yakima CBD.

Section 5: The City of Yakima Public Works Department will respond with implementation of the TCM within 4 hours of the notice given by the Clean Air Authority. The TCM will be in effect until air quality conditions are below the threshold values in Section 2 above.

ADOPTED BY THE CITY COUNCIL this 19<sup>th</sup> day of September, 2000.

S/ MARY PLACE  
Mary Place, Mayor

ATTEST:

/S/ KAREN S. ROBERTS, CMC  
City Clerk