

RESOLUTION NO. 1594

A RESOLUTION GRANTING SPECIFIC EXCEPTIONS TO THE 'CITY OF TROUTDALE CONSTRUCTION STANDARDS FOR PUBLIC WORKS FACILITIES' FOR SE 5TH STREET EAST OF SE KIBLING AVENUE AND FOR SE HARLOW AVENUE BETWEEN SE 3RD STREET AND SE 4TH STREET

THE TROUTDALE CITY COUNCIL FINDS AS FOLLOWS:

1. In order to meet the demands of public health, safety, and welfare, it is necessary to make improvements to SE 5th Street between SE Kibling Avenue and SE Sandy Avenue and to SE Harlow Avenue between SE 3rd Street and SE 4th Street.
2. Retrofitting of streets into the existing grid often requires adjustments to street geometry in order to achieve fit with the existing grid.
3. Existing curb-to-curb street width on SE 5th Street between SE Kibling Avenue and SE Sandy Avenue is 24 feet. Construction of a 24 foot wide street section in this block will achieve an appropriate fit with existing improvements.
4. Existing curb-to-curb street width on SE Harlow Avenue between SE 3rd Street and SE 4th Street is 28 feet. Construction of a 28 foot wide street section in this block will achieve an appropriate fit with existing improvements.
5. It has been determined that the most desirable geometry for improvements to the stated streets is a cul-de-sac.
6. There is insufficient right-of-way available or obtainable to construct a cul-de-sac to the full pavement diameter of 80 feet required by applicable city standards. Considering allowances for pedestrian connectivity, the maximum diameter achievable is 52 feet.
7. Due to the positioning of adjacent properties, there would be no discernable public benefit in placing sidewalk around the entire perimeter of the cul-de-sac bulb. Sidewalk around the entirety of the cul-de-sac bulbs would, in fact, force further reduction of the bulb diameters.
8. Topographic and right-of-way limitations make it infeasible to include public landscaping strips along this block of street or around the perimeter of the cul-de-sac bulb as would be required by applicable City regulations. Inclusion of landscaping strips along the straight portion of the street would force the removal of well-established existing trees and is therefore deemed not prudent.
9. Elevations of existing streets and abutting properties on SE Harlow Avenue force the street to follow the existing overall topography, resulting in a street grade of 23%. Lowering this street grade would have a severely adverse impact on abutting properties as well as greatly increasing the project cost.
10. The elimination of parking within the cul-de-sac bulb and the elimination of public sidewalk around the perimeter of the bulb will result in a reduction in capacity for each street in comparison to the geometry required by established City street design

standards.

11. As only six existing properties are directly accessed by each street section and topography dictates that through-traffic is infeasible, the stated reductions in capacity will not result in significant adverse impact to the public.

NOW THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TROUTDALE


That the following exceptions to the City of Troutdale Construction Standards for Public Works Facilities are granted with respect to improvements made on SE 5th Street between SE Kibling Avenue and SE Sandy Avenue and on SE Harlow Avenue between SE 3rd Street and SE 4th Street:

1. The street width for SE 5th Street between SE Kibling Avenue and SE Sandy Avenue will be 24'.
2. The street width for SE Harlow Avenue between SE 3rd Street and SE 4th Street will be 28'.
3. The minimum pavement diameter allowed for the cul-de-sac bulb on both stated street blocks will be 52'.
4. Sidewalks are not required around the cul-de-sac bulb on either street.
5. Public landscaping strips are not required on either street.
6. Maximum street grade allowable on SE Harlow Avenue will be 23%.

YEAS: 6

NAYS: 0

ABSTAINED: 0


Paul Thalhoffer, Mayor

Dated: 4-11-02


Debbie Stickney, City Recorder

Adopted: April 9, 2002