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March 9, 2023

City of Mercer Island  
Community Planning & Development  
9611 Se 36th Street  
Mercer Island, WA 98040

Dear Permit Staff-

T-Mobile is proposing to upgrade its communication facility on a Crown Castle monopole at 8477 SE 68th St., Mercer Island, WA 98040. The scope of the changes are:

*On the tower-*

- Replace (6) antennas and concealment shroud.
- Remove (9) diplexers and (6) amplifiers (TMA).
- Add (6) radios (RRU), (2) hybrid cables, and (2) junction boxes.

*On the ground-*

- Replace (2) support cabinets.
- Remove (1) support cabinet, all ground mounted RRUs, diplexers, and TMAs.
- Add (2) junction boxes.

Following is a picture of the site that was taken within the last year and an aerial photograph showing the location:

**Elevation-**



Arrow points to the tower being modified. (Source: Crown Castle)

**Aerial-**



Arrow points to the tower being modified. (Source: City of Mercer GIS Portal, <https://chgis1.mercergov.org/>)

Included in the submittal are:

- Development Application
- Development Plan Set
- Electromagnetic Radiofrequency Emissions Information
- Proof of Exempt Status (Notice of Eligible Facilities Request)
- Structural Analysis
- Battery Worksheet

Please email or call me if anything else is needed. I would like to pay the review fees with a credit card as soon as possible. My contact information is in my signature block.

Thank you,

A handwritten signature in black ink, appearing to read 'Zach Phillips', is written over a light blue rectangular background.

Zach Phillips  
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