

207 West 33rd Street

in Aldridge Place Historic District

Replace Composition Shingle Roof with
Standing Seam Metal Roof

- Front gabled house with front gabled porch, meaning visibility of roof from the front is limited
- Like all the composition shingled houses in my neighborhood, my roof needs replacement
- Proposed roof would be brown-colored standing seam metal





East View



West View



Only Similar Request to HLC from 2019 through 2021

4205 Avenue F

Approved on Consent

September 28, 2020

(Its roof has greater visibility than mine)

B. DISCUSSION AND ACTION ON APPLICATIONS FOR CERTIFICATES OF APPROPRIATENESS

1. HR-2020-122347 – Offered for consent approval

4205 Avenue F (Hyde Park Historic District)

Council District 9

Proposal: Replace an asphalt shingle roof with standing seam metal.

Applicant: Kim Boyer

City Staff: Cara Bertron, Historic Preservation Office, 974-1446

Staff Recommendation: Approve the plans.



Climate-Related Environmental Reasons for Request

- Heat and hail are primary reasons
- In Austin, eight of the top ten years by number of days over 100 degrees have been since 2000
- The past seven years were Earth's warmest on record "by a clear margin"
- A team of Canadian researchers estimates that stronger storms, combined with larger updrafts, will lead to the production of bigger hailstones in parts of North America

Composition Shingle Limitations

- Thermal changes cause composition shingles to break down as they heat up and cool down
- Their lifespan is 20 to 25 years in an average climate (Austin is a hotter than average climate)
- When replaced, the existing shingles must be discarded. They take up landfill space and are a waste of resources

Advantages of Metal Roofs

- Metal roofs are made, in part, of recycled materials
- Metal roofs can be recycled if replacement is needed
- Metal roofs have an average lifespan of 50 to 70 years

More Advantages of Metal Roofs

- Metal roofs are more energy-efficient because of their reflective qualities (thanks to microscopic ceramics bits in the paint that reflect heat)
- They absorb less heat during the day and reduce heat transmission to a home's interior
- Because they don't absorb as much heat as shingles, metal roofs cool down faster at night. They don't contribute as much to the heat island effect that exists in Central Austin

Aldridge Place Design Standards 5.2.5: Roofs

(Identical to Hyde Park Historic District's Standards)

1. Retain the original roof pitches and profiles on the building. Avoid changes to roofs on the front of the building....
2. In replacing roof materials, consider first the use of the original material, then use a product that resembles the original material... Metal roofs are also acceptable...

Based on debris in my attic, the original roof cover was cedar shake shingles. This proposal will not change any original roof features, only the roof covering material.

Thank you for considering my request