WESTLAKE
REALTY GROUP

HOUSING SALES ANALYSIS

Juan Acosta   Drew Holcombe

Juan Acosta
Primary Data Scientist

Drew Holcombe
Principal Data Scientist

OVERVIEW

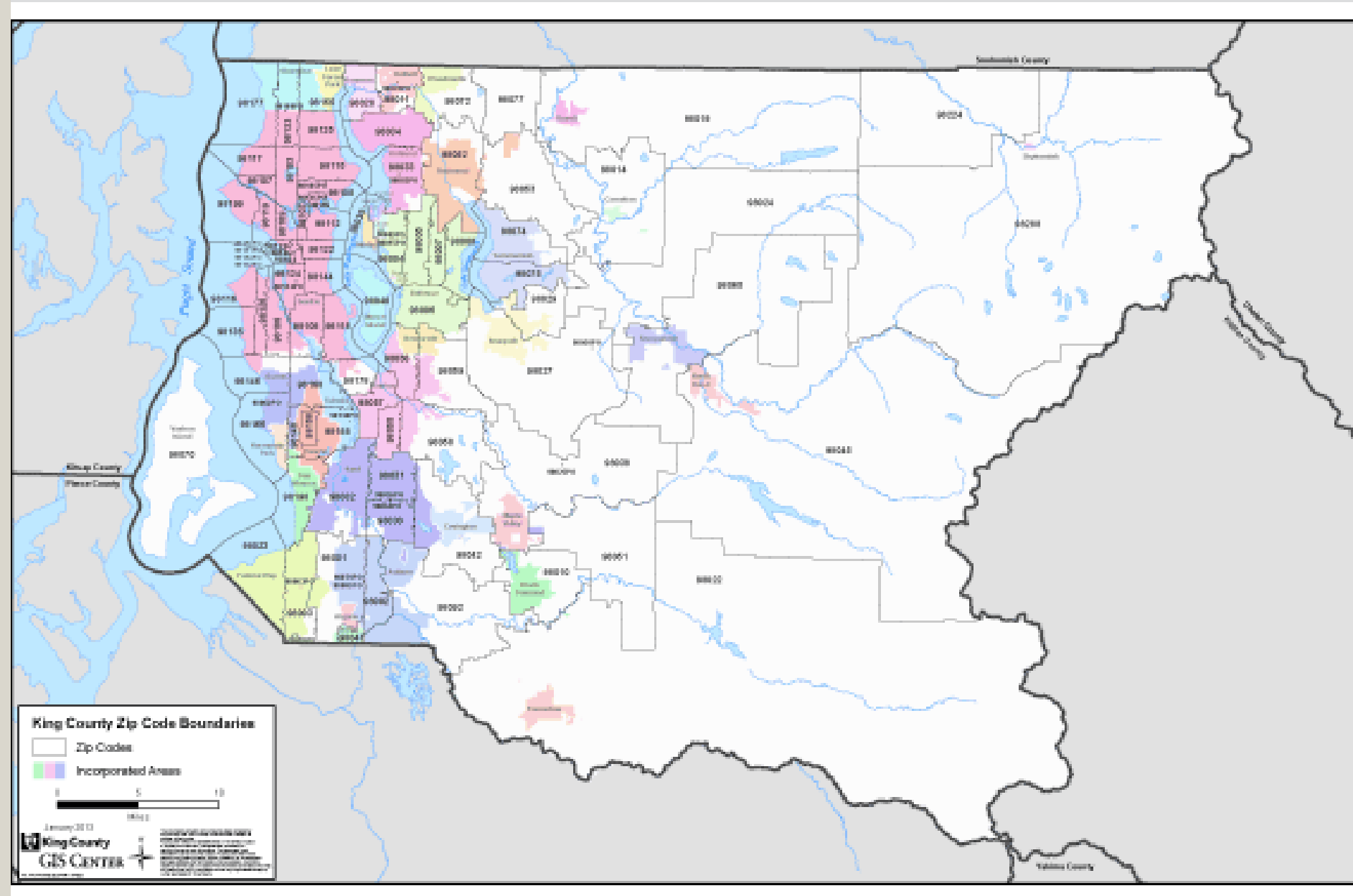Objectives

Data

Methods

Recommendations

Next steps

GOALS

Help new homeowners find the right fit for their budget

DATA

- 21,000 home sales

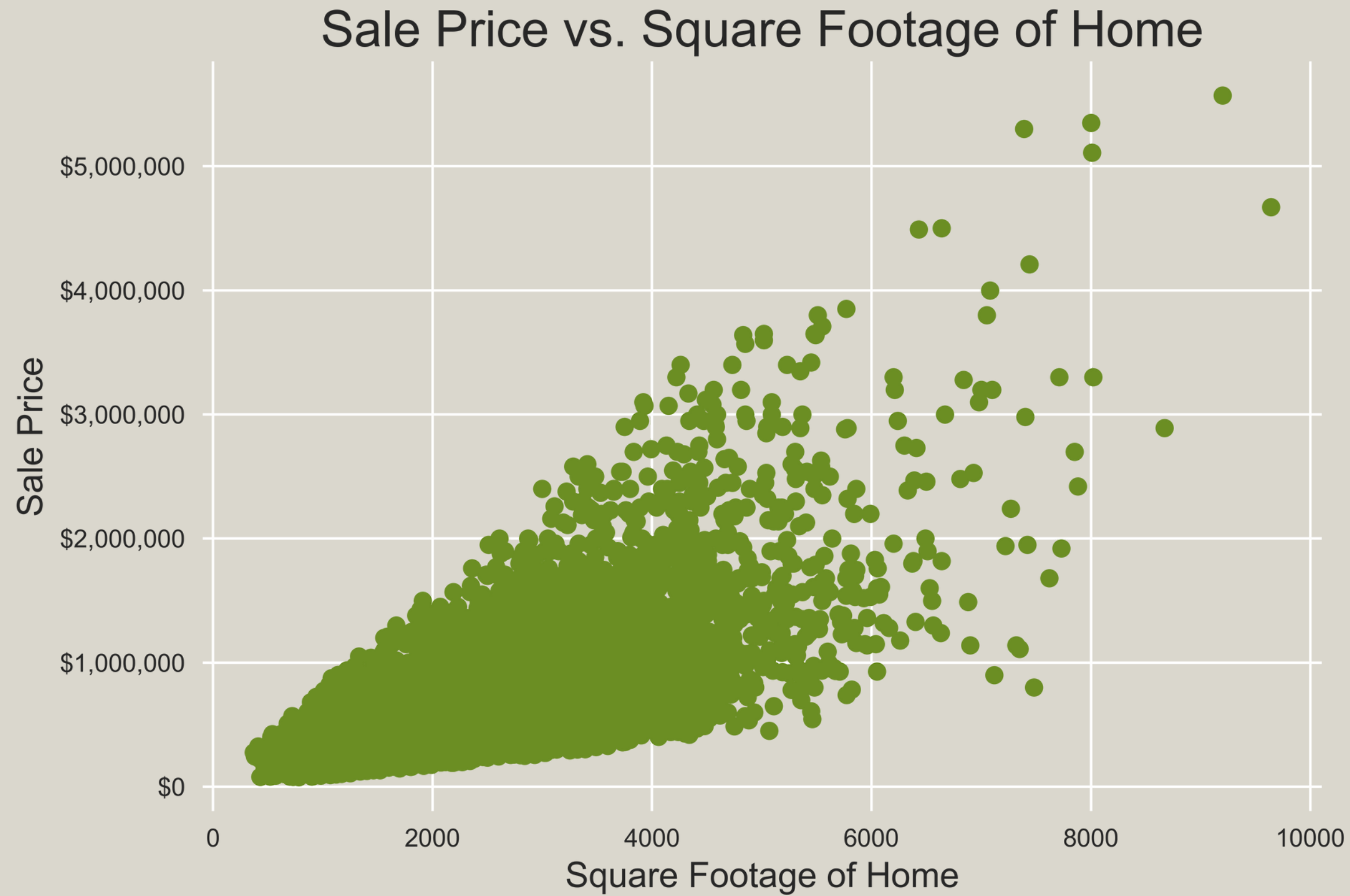- May 2014 - May 2015

MODELLING

Linear regression model

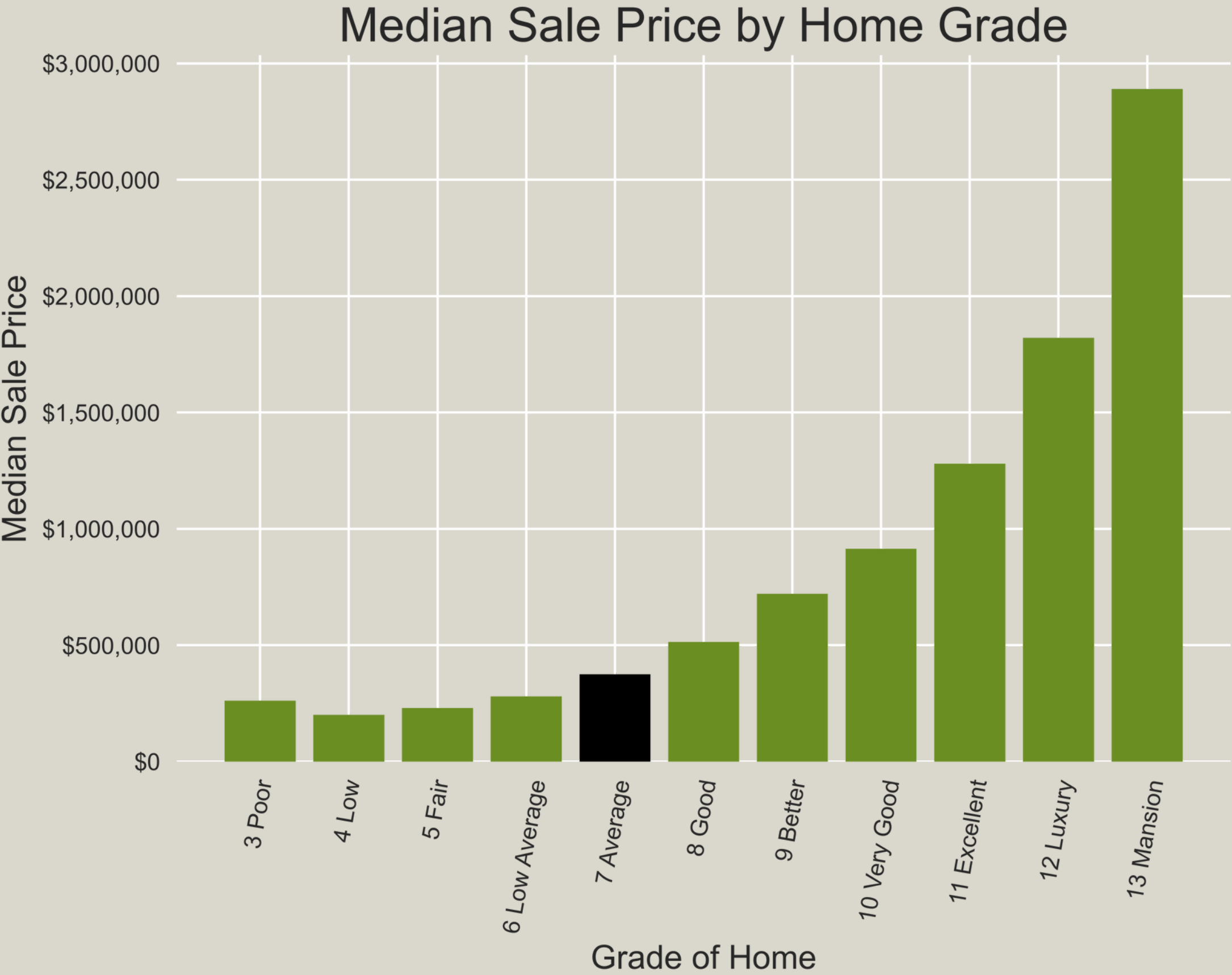Accounts for over 65% of variation in home price

Ten variables

SQUARE FOOTAGE

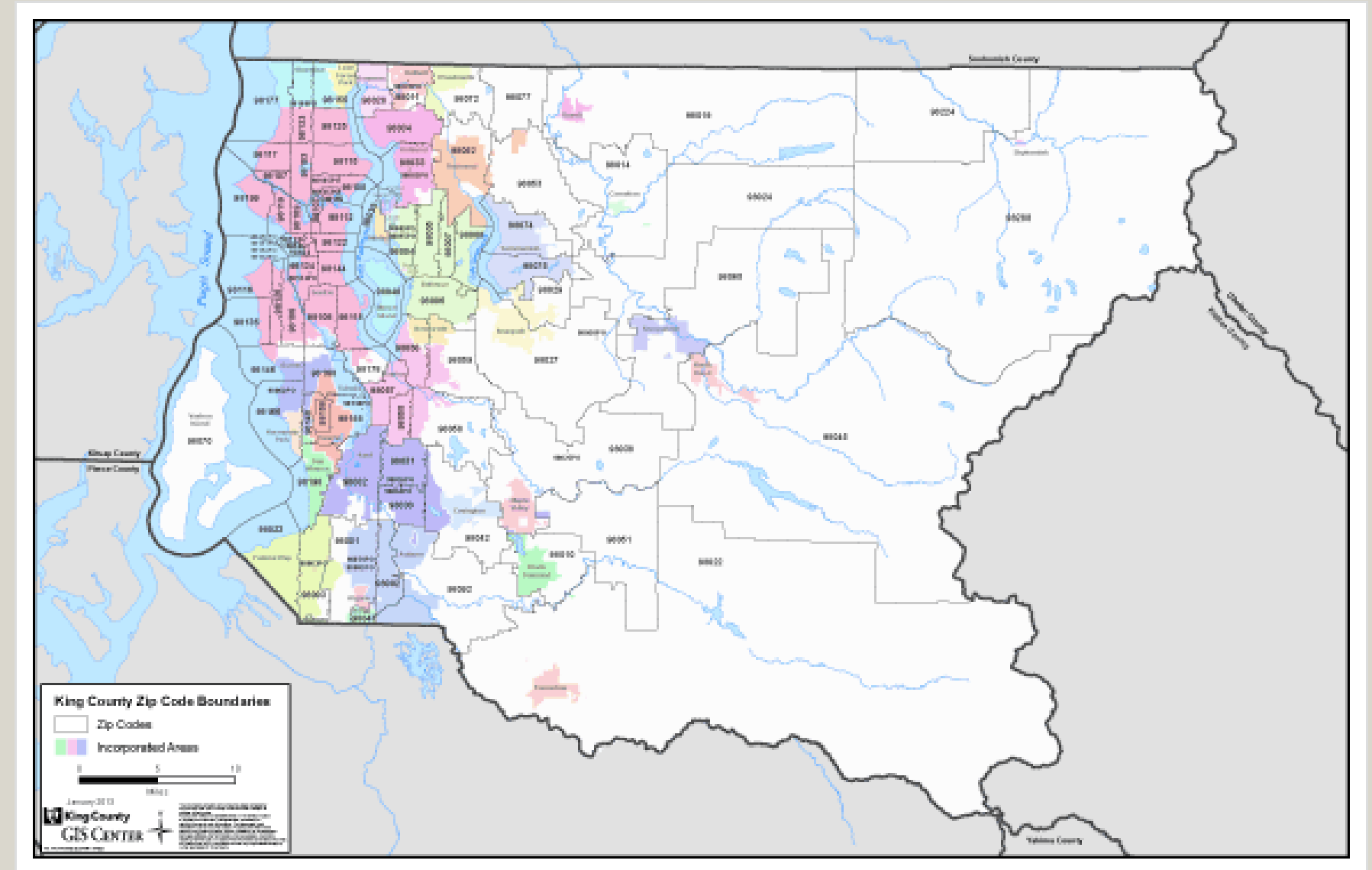
Sale Price vs. Square Footage of Home

Median Sale Price by Home Grade

TOP FACTORS

Square footage of home

Grade of home

NEXT STEPS

RENOVATION

LOCATION

THANK YOU!

JUAN ACOSTA

JMAA3108@GMAIL.COM

DREW HOLCOMBE

DREW.HOLCOMBE7@GMAIL.COM