

Tentative Map WTM16-003

Washoe County Planning Commission

February 7, 2017

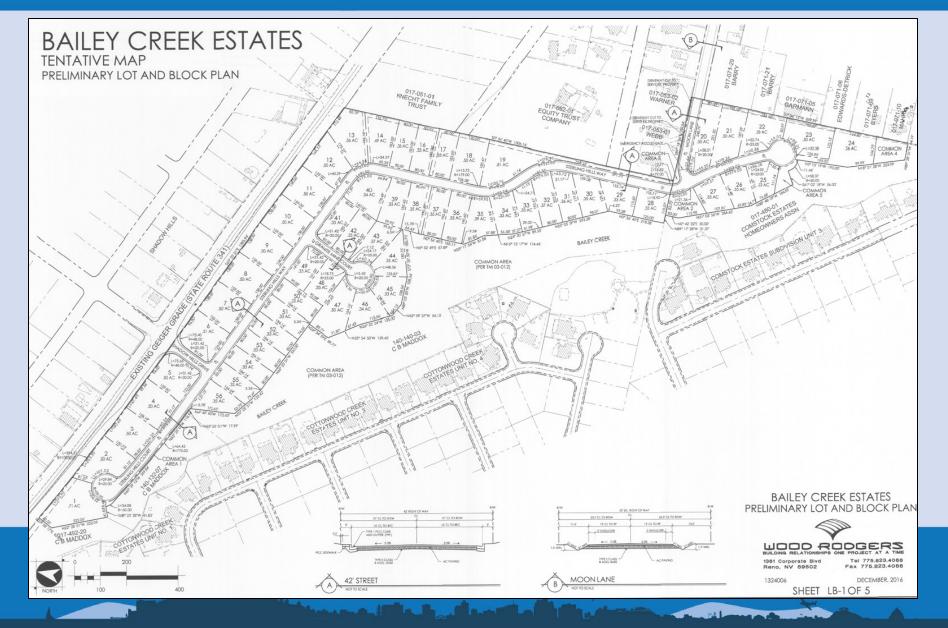
BAILEY CREEK ESTATES



Vicinity Map

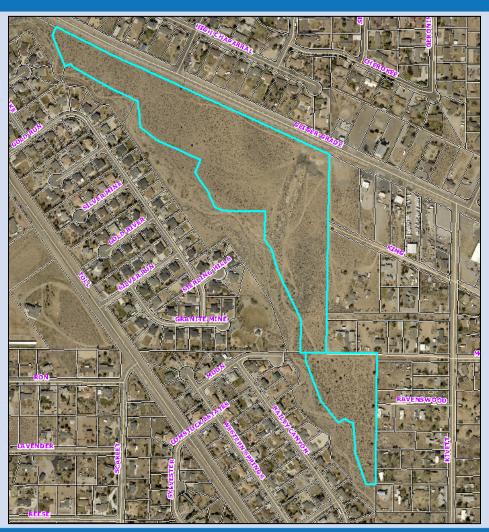
- Southeast TruckeeMeadows Area Plan
- South of Geiger Grade at Shadow Hills Drive
- Medium Density Suburban (MDS)
- Previous 57-lot subdivision approved in 2004; expired 2010





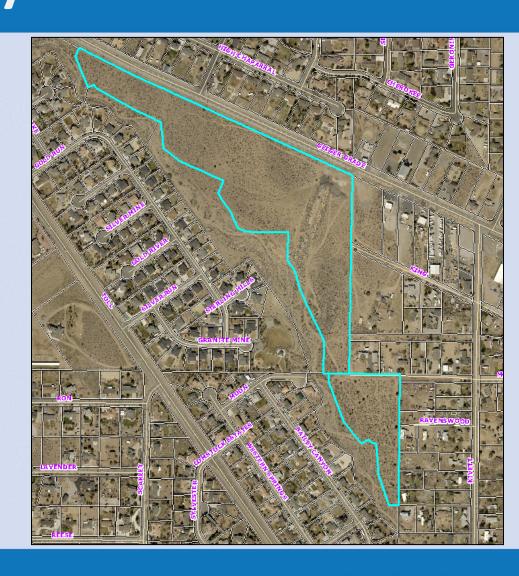
Compatibility

- West: Cottonwood Creek Estates
- North: Shadow Hills & Sagewood Estates
- East: Individually developed properties ±½ ac. to ±3.75-ac.
- South: Comstock Estates





- Lot sizes comply with Area Plan requirements
- Single-story/multistory requirements
- Other Area Plan policies to minimize potential impacts





Commenting Agencies

Washoe County:

- Planning & Development
- Engineering & Capital Projects
- Utility Services
- Health District
- Washoe County School District
- Truckee Meadows Fire Protection District
- Truckee Meadows Water Authority
- NV Division of Environmental Protection
- NV Division of Water Resources
- Regional Transportation Commission

Here to answer school questions:
Mike Boster
Washoe County School District

Capacity of area schools:

Brown Elementary: 137%

Depoali Middle: 94%

Damonte Ranch High: 108%

Development would generate:

- 14 elementary school students
- 3 middle school students
- 7 high school students
- Students may be assigned to nearest school with capacity
- Brown Elementary will convert to multi-track year-round calendar for 2017-18 school year

Here to answer traffic questions: Dwayne Smith, County Engineering

- Primary access: Geiger Grade
- Gated emergency access off Moon Lane
- 56 PM peak hour trips; 42 AM peak hour trips
 - Under threshold to provide traffic study, but one was supplied as a courtesy
 - -533 ADT
- Deceleration lane required along southern portion of Geiger Grade

Water Service:

- Provided by Truckee Meadows Water Authority
- Located within TMWA retail service area
- Service from STMGID East system
- TMWA: No impact to local domestic wells

Sewer Service:

- Provided by Washoe County Utility
- Treatment at South Truckee Meadows Water Reclamation Facility



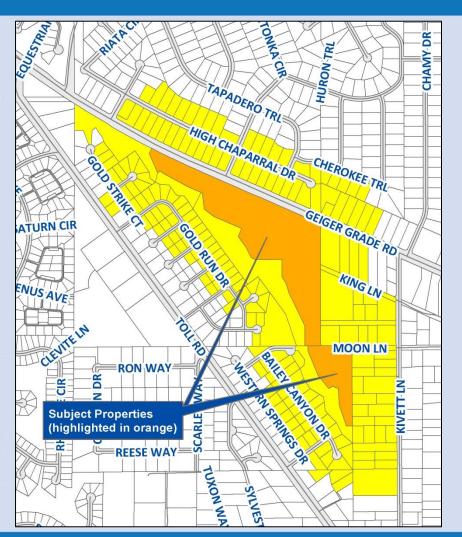
Grading and Drainage

Here to answer drainage questions: Dwayne Smith, County Engineering

- Site is relatively level
- 50,000 c.y. cut and fill to balance on site
- 5 common areas proposed for drainage & detention
- Southern portion of site is Shaded X (500-year floodplain)
- Bailey Canyon Creek located on adjacent property to west (Cottonwood Creek Estates)

(More on this later)

Property owners of 204 parcels within 500 feet of property received notice





Citizen Advisory Board (CAB)

- CAB: January 25, 2017
- Questions/concerns:
 - Drainage and flooding
- Wildlife in area

Traffic

Views & height of homes

School capacity

Construction noise

Emergency access

- Development schedule
- CAB recommended comments be forwarded
- Applicant response in report addendum

Public Comment

- Several letters received
- Online petition at change.org
- Common concerns similar to CAB meeting:
 - Stray horses in area
 - Drainage/flooding
 - Emergency access
 - School capacity
 - Noise/light

- Water availability
- Traffic
- Open Space
- View from existing homes



Most Commonly Raised Topics

Horses in area

- BLM indicates these are not wild mustangs under federal protection or jurisdiction
- State estray regulations apply
 - Considered stray or feral livestock
 - Property of the State
 - NRS deals mainly with collection, not protection
- Regional Animal Services: No specific protections for estrays



Most Commonly Raised Topics

Drainage/flooding in general area

- Bailey Canyon Creek located on adjacent property to west (part of Cottonwood Creek Estates)
- Southern portion of subject site is Shaded X
 (within 500-year floodplain)





FLOODWAY

Flood Zones

A



ΑE



AΗ



ΑO

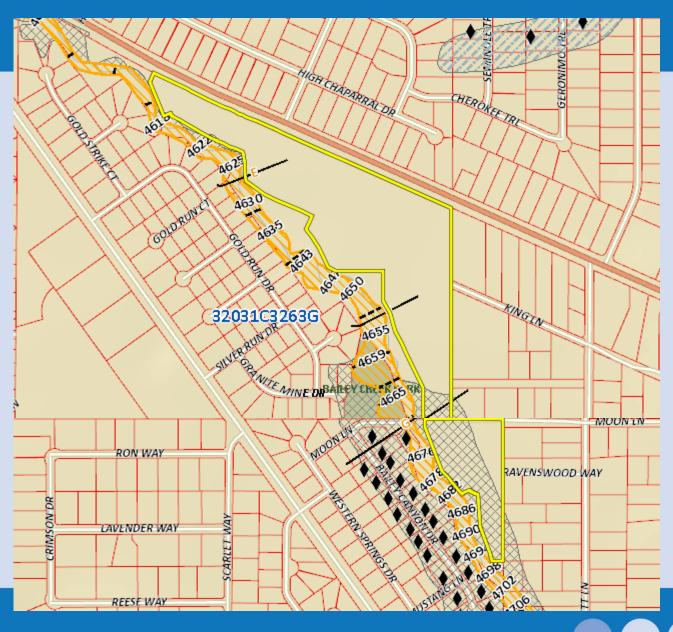
X



D



Shaded X





Here to discuss drainage and flooding:

Dwayne Smith

Division Director, Engineering & Capital Projects