

COTTONWOOD MEADOWS TND, BUENA VISTA, CO
TOWN PLANNING & URBAN DESIGN COLLABORATIVE, INC

HPE RESPONSIBILITY:

Participate in charrette and provide conceptual transportation planning and engineering services

CLIENT'S NAME & ADDRESS:

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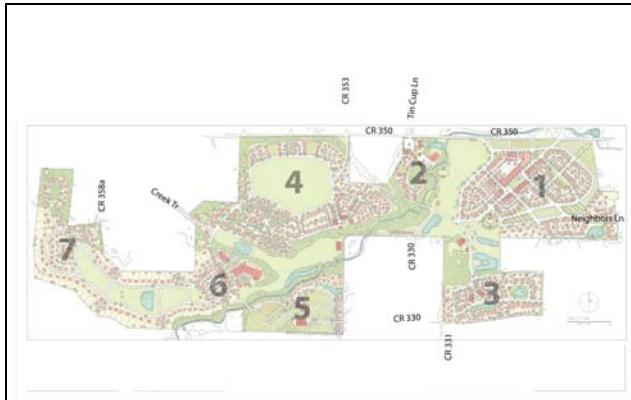
HPE participated in the charrette for Cottonwood Meadows, a traditional neighborhood design (TND) community near Buena Vista, CO, and provide follow-up services including AutoTurn analysis, review of traffic impact analysis, and intersection design.

HPE created walkable thoroughfare sections and a thoroughfare assignment plan during the charrette, along with a preliminary traffic analysis. Post-charrette, HPE provided a review of additional traffic analyses and made recommendations to better-reflect the mixed-use design of Cottonwood Meadows.

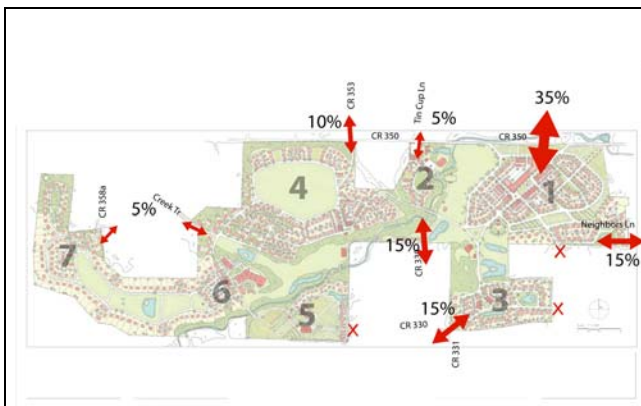
HPE also worked with the client and developer to address intersection design modifications, including providing AutoTurn testing of alternative intersection configurations.

Results included the following:

- Thoroughfare sections for walkable streets
- Thoroughfare Assignment Plan
- Redesign of key intersections



Cottonwood Meadows used a "town and country" design to address a large site



HPE provided trip distribution analysis as part of the charrette transportation planning services