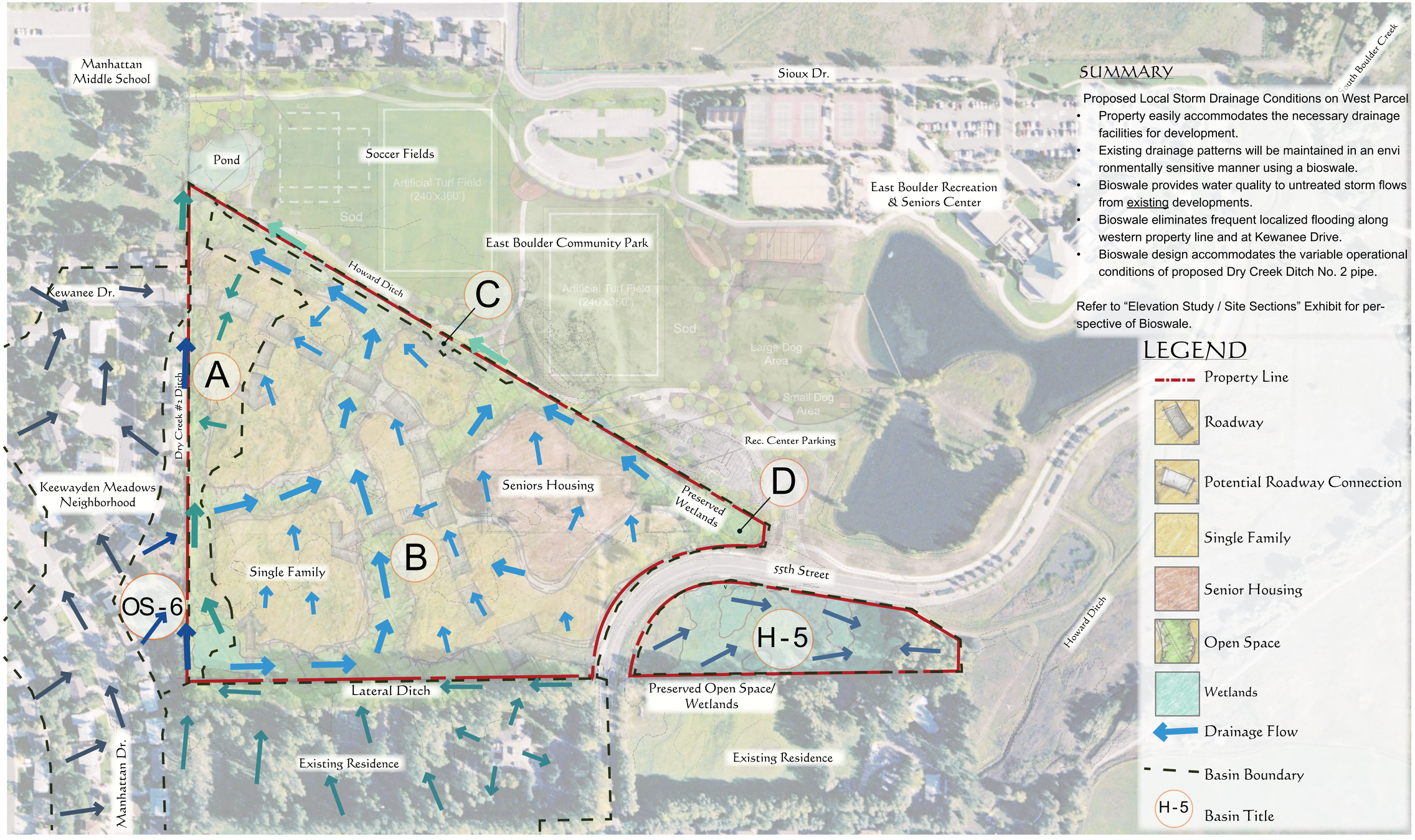

SUMMARY

Proposed Local Storm Drainage Conditions on West Parcel

- Property easily accommodates the necessary drainage facilities for development.
- Existing drainage patterns will be maintained in an envi ronmentally sensitive manner using a bioswale.
- Bioswale provides water quality to untreated storm flows from existing developments.
- Bioswale eliminates frequent localized flooding along western property line and at Kewanee Drive.
- Bioswale design accommodates the variable operational conditions of proposed Dry Creek Ditch No. 2 pipe.

Refer to "Elevation Study / Site Sections" Exhibit for perspective of Bioswale.

LEGEND

- Property Line
- Roadway
- Potential Roadway Connection
- Single Family
- Senior Housing
- Open Space
- Wetlands
- Drainage Flow
- Basin Boundary
- H-5 Basin Title

BOULDER CREEK COMMONS

Local Storm Drainage Conceptual Conditions

Drexel, Barrell & Co.

May 5, 2010

0 50 100 200 300

NORTH