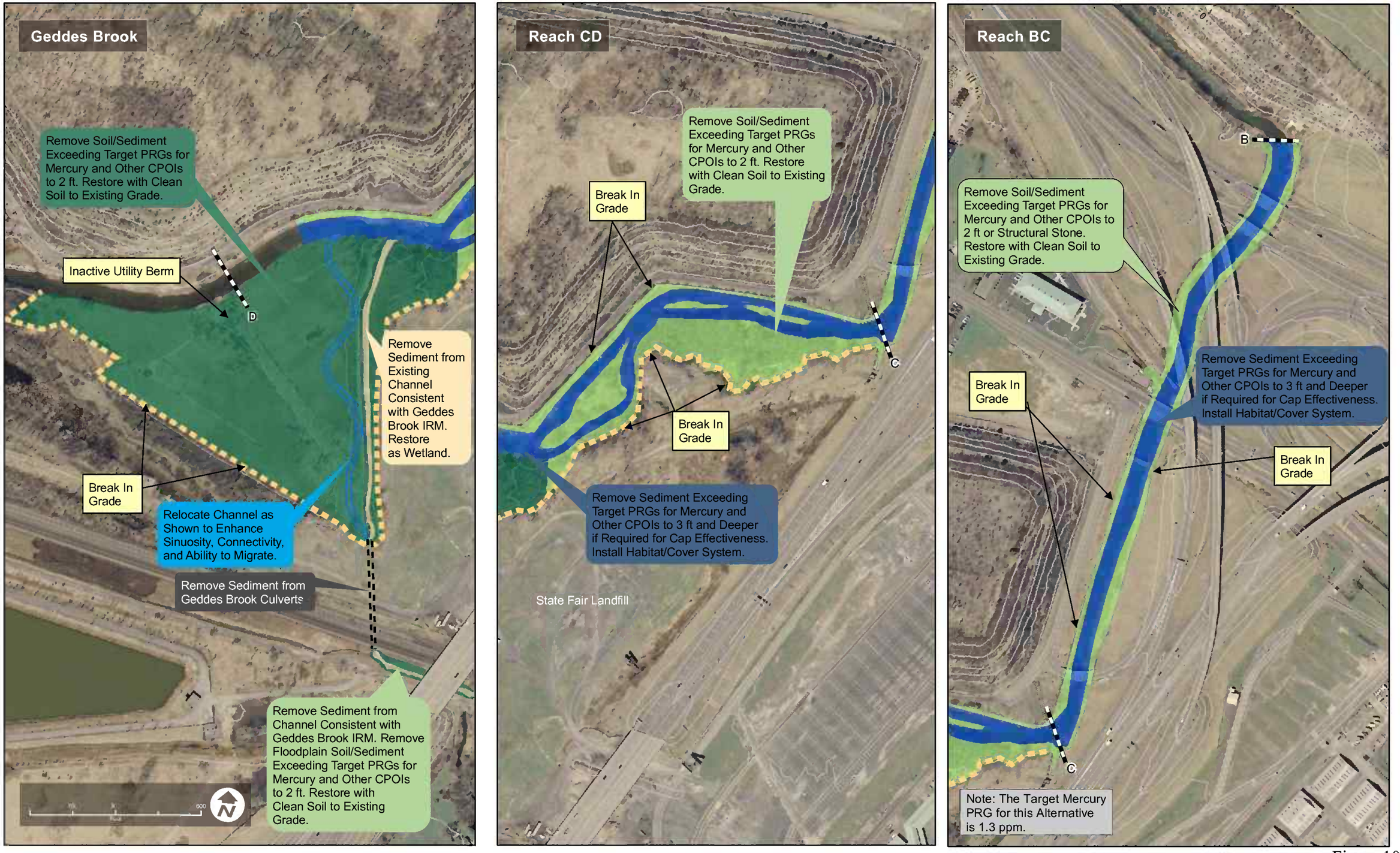


Figure 10.
Alternative 2 Remedial Approach

Source: Modified from Supplemental FS (Parsons, 2008a)

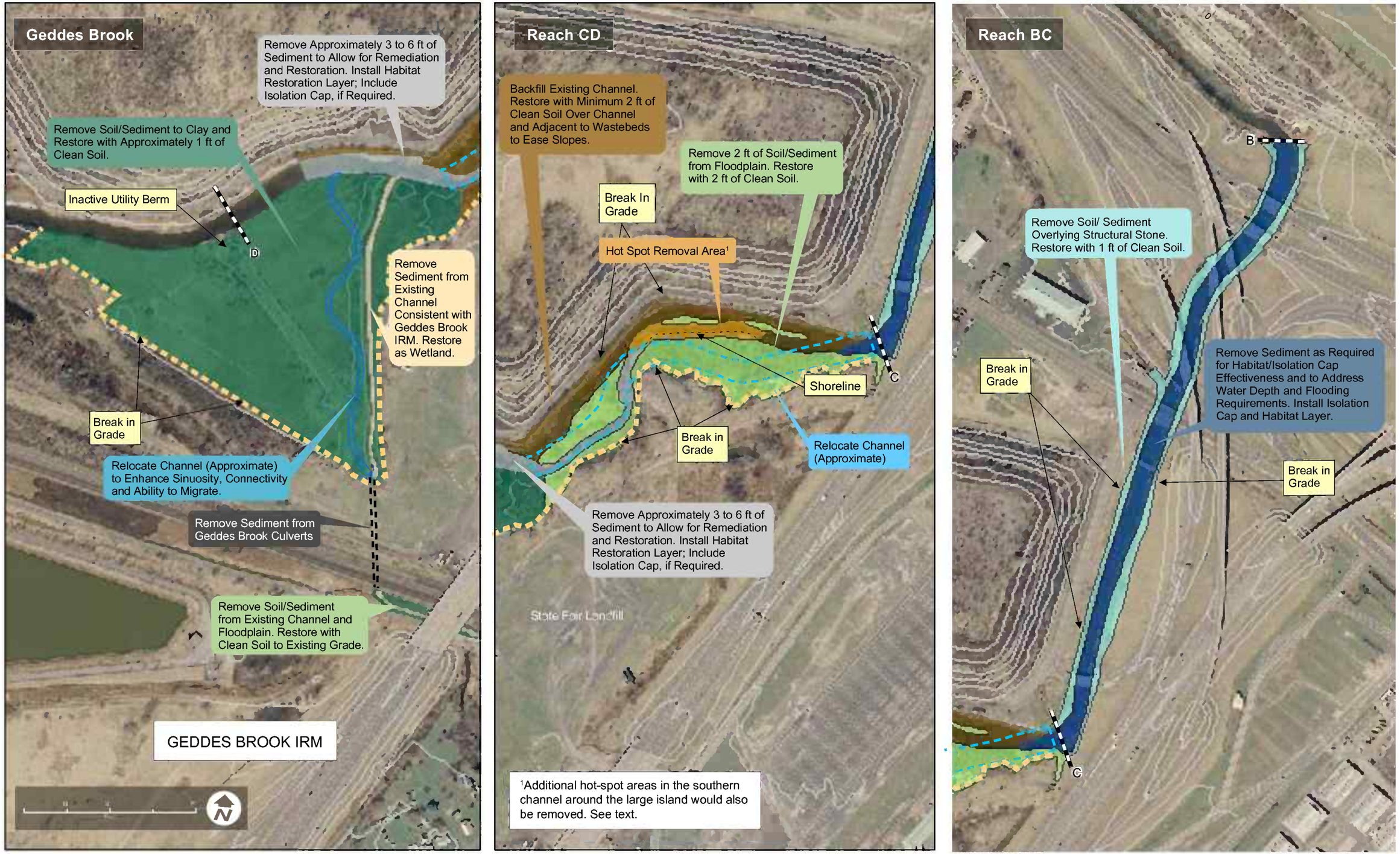


Figure 11.
Alternative 3 Remedial Approach and Geddes Brook IRM

Source: Modified from Supplemental FS (Parsons, 2008a)

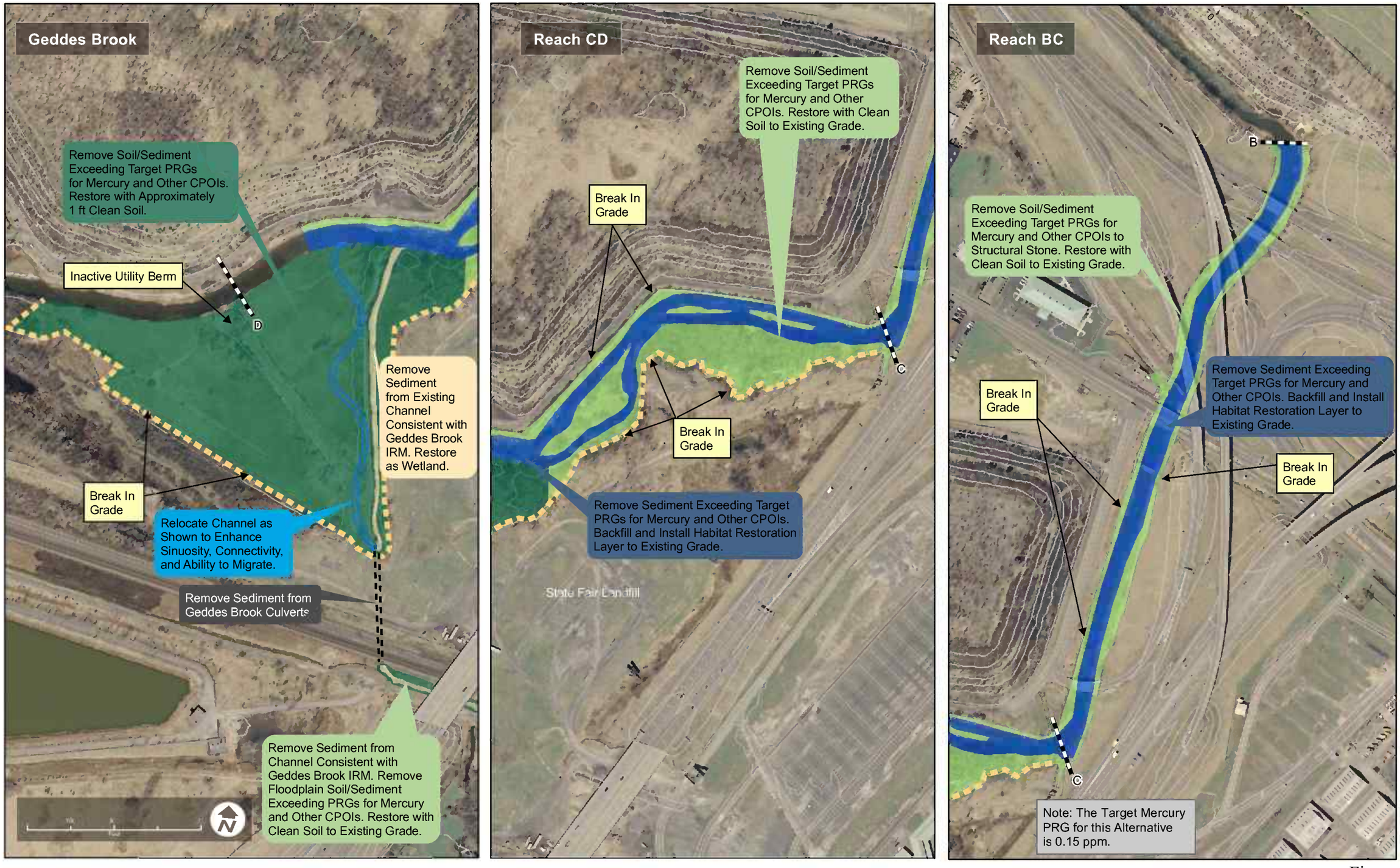


Figure 12.
Alternative 4 Remedial Approach

Source: Modified from Supplemental FS (Parsons, 2008a)

Reach Boundaries

Assumed Depth of Removal

- Up to 2'
- >2' to 4'
- Geddes Brook IRM Removal

Note:
For feasibility study purposes, areas and depths of removal shown are based on the Thiessen Polygon method and existing data. Actual areas and depths of removal may vary based on additional data which would be collected during pre-design investigations and subsequent design evaluation.

N

0 150 300 600
Feet

Source: Modified from Supplemental FS (Parsons, 2008a)

Figure 13.
Alternative 2 Removal Areas, Channel

Reach Boundaries

Assumed Depth of Removal

- Up to 1'
- >1' to 2'

Note:
For feasibility study purposes, areas and depths of removal shown are based on the Thiessen Polygon method and existing data. Actual areas and depths of removal may vary based on additional data which would be collected during pre-design investigations and subsequent design evaluation.

N

0 150 300 600
Feet

Source: Modified from Supplemental FS (Parsons, 2008a)

Figure 14.
Alternative 2 Removal Areas, Floodplain

Reach Boundaries

Assumed Depth of Removal

Varies, see text

Removals from Existing Floodplain Areas

Geddes Brook IRM Removal

Notes:

Removals from existing floodplain areas may be greater than 4 ft to achieve required hydraulic gradient.

For feasibility study purposes, areas and depths of removal shown are based on the Thiessen Polygon method and existing data. Actual areas and depths of removal may vary based on additional data which would be collected during pre-design investigations and subsequent design evaluation.

In Reach BC, for feasibility study purposes, an average 3 ft removal was assumed based on limited existing bathymetric data and preliminary hydrodynamic modeling. Actual removals required to install the isolation cap and habitat layer may vary based on additional data which would be collected during pre-design investigations and subsequent design evaluation.

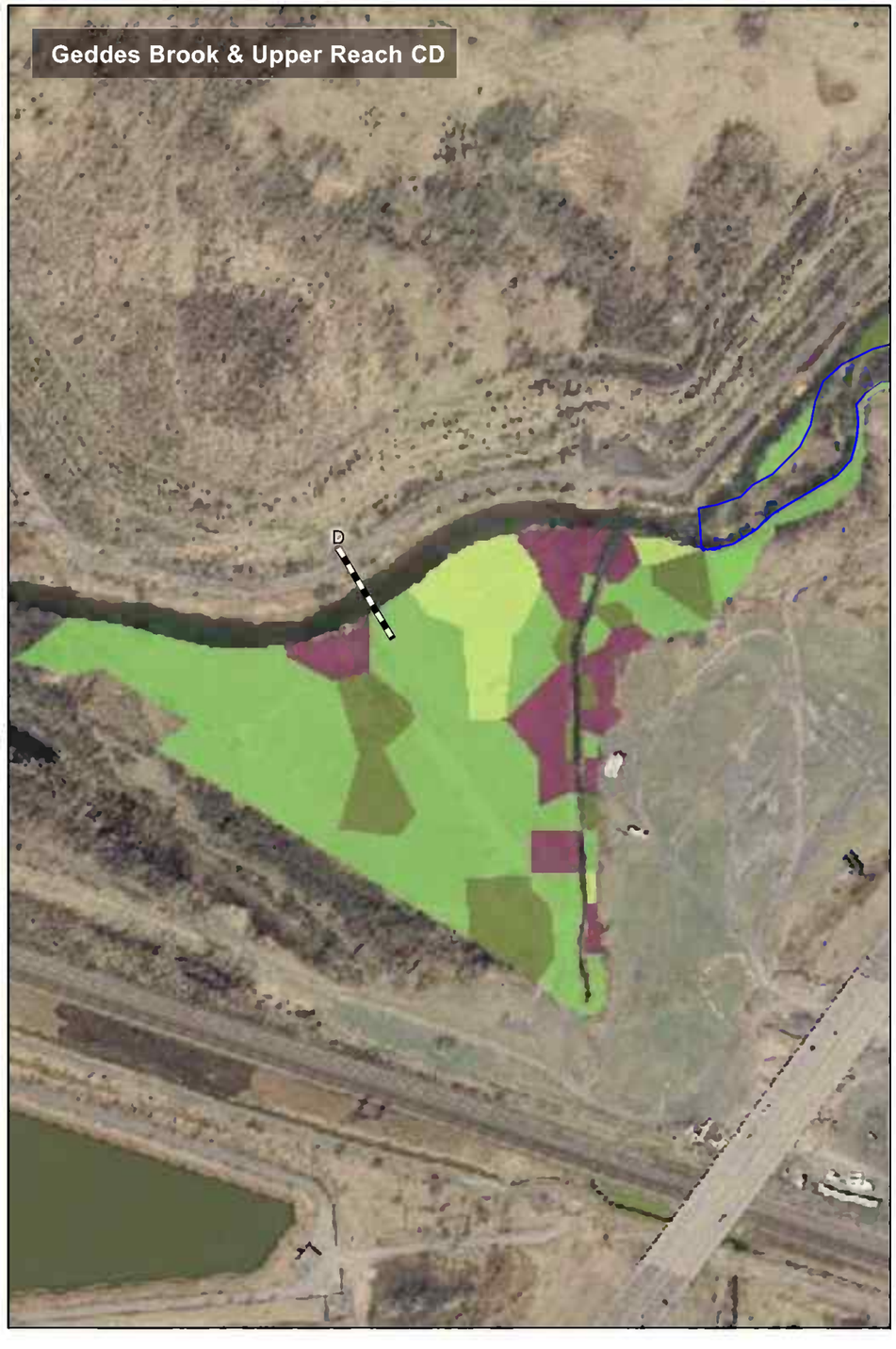
N

0 150 300 600

Feet

Figure 15.
Alternative 3 Removal Areas, Channel

Source: Modified from Supplemental FS (Parsons, 2008a)



Reach Boundaries

Assumed Depth of Removal

- Up to 1'
- >1' to 2'
- >2' to 3'
- >3' to 5'
- New Channel Alignment

Note:
For feasibility study purposes, areas and depths of removal shown are based on the Thiessen Polygon method and existing data. Actual areas and depths of removal may vary based on additional data which would be collected during pre-design investigations and subsequent design evaluation.

N

0 150 300 600
Feet

Source: Modified from Supplemental FS (Parsons, 2008a)

Figure 16.
Alternative 3 Removal Areas, Floodplain