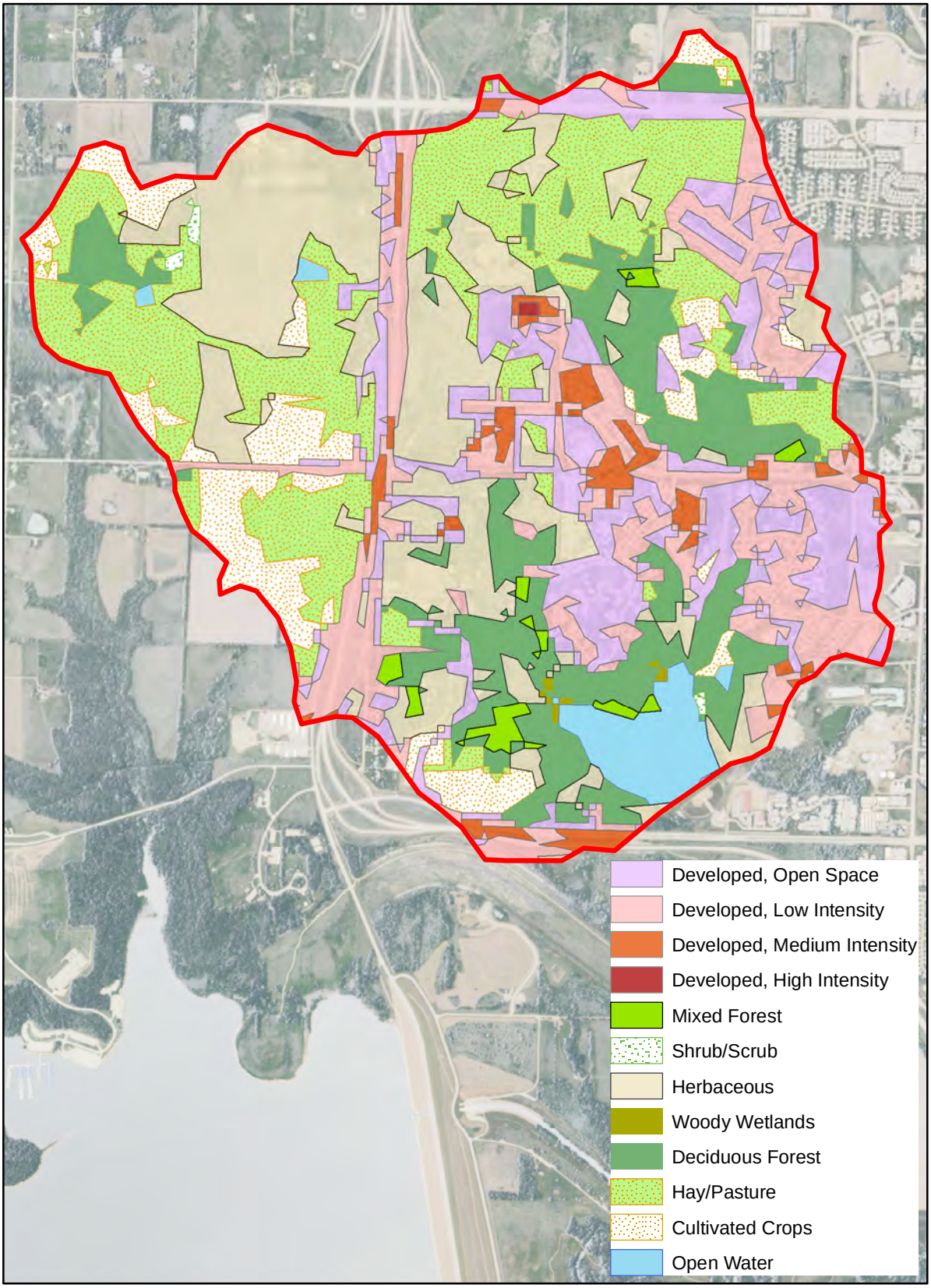
APPENDIX C

SUPPORT MAPS

Dam Breach Flood Inundation Map
Wakarusa Watershed Site No. 24

0 0.5 1 Miles

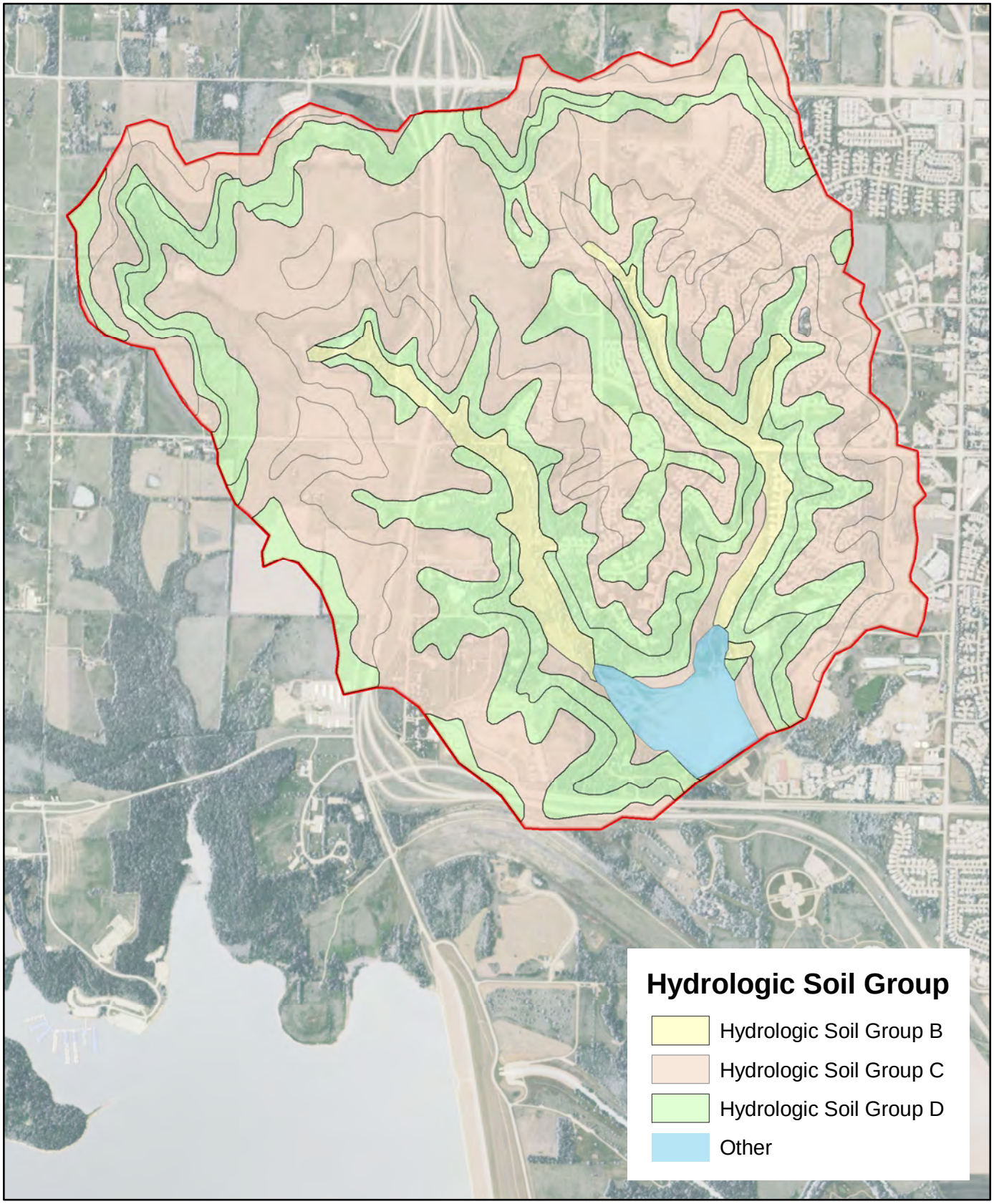
Date: September 2009
Figure: C-1



Land Use Map
Wakarusa Watershed Site No. 24

0 0.25 0.5 1 Miles

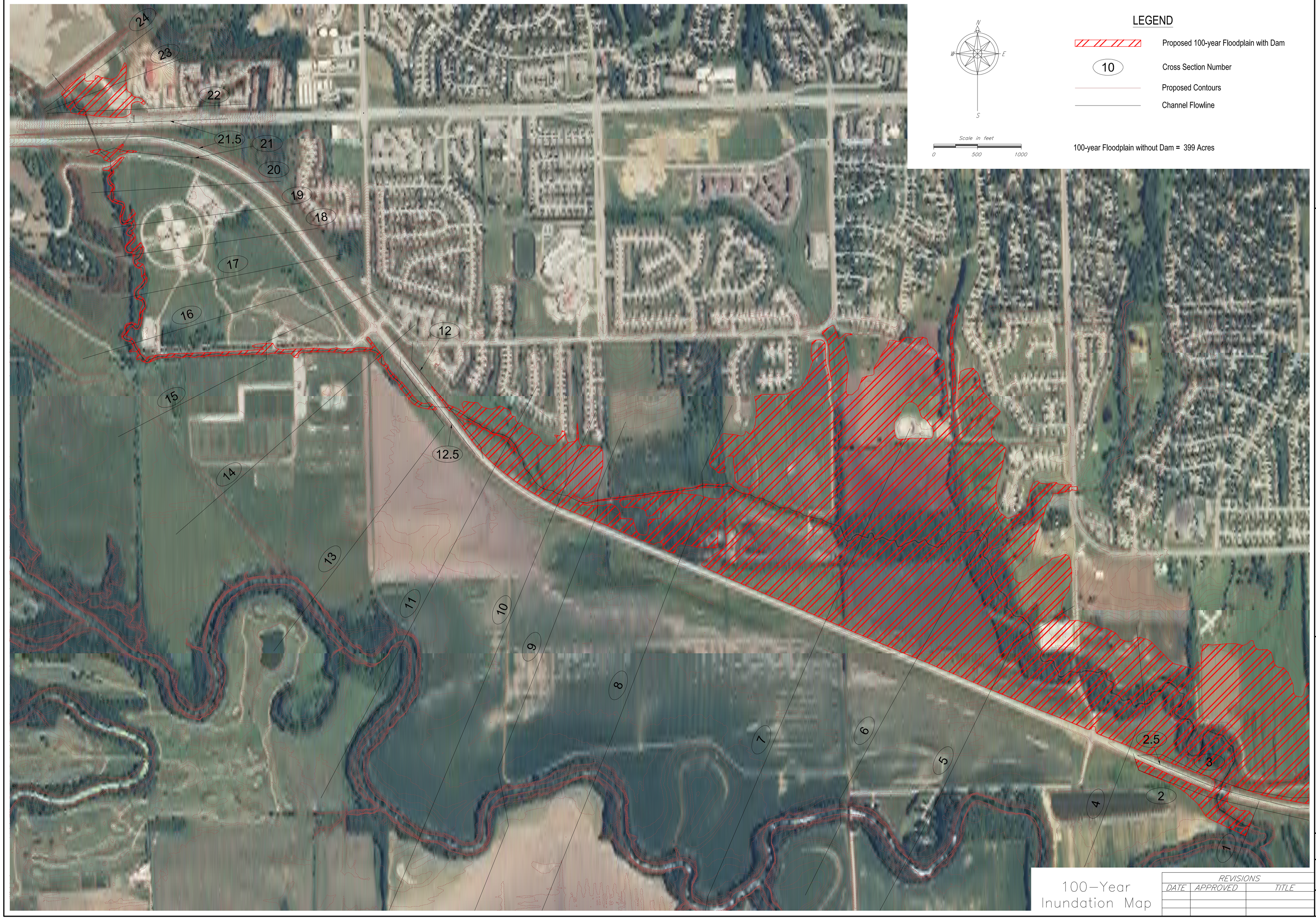
Date: July 2009
Figure: C-2



Hydrologic Soil Group Map
Wakarusa Watershed Site No. 24

0 0.25 0.5 1 Miles

Date: August 2009
Figure: C-3



LEGEND

- Proposed 100-year Floodplain with Dam
- 10 — Cross Section Number
- Proposed Contours
- Channel Flowline

100-year Floodplain without Dam = 399 Acres

		Date
Designed	LS	1/09
Drawn	TMS	1/09
Checked		
Approved		

WAKARUSA CREEK WATERSHED
FLOODWATER RETARDING DAM 24
DOUGLAS COUNTY, KANSAS

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

100-Year Inundation Map

REVISIONS		
DATE	APPROVED	TITLE

File Name
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Drawing Name
FloodMap

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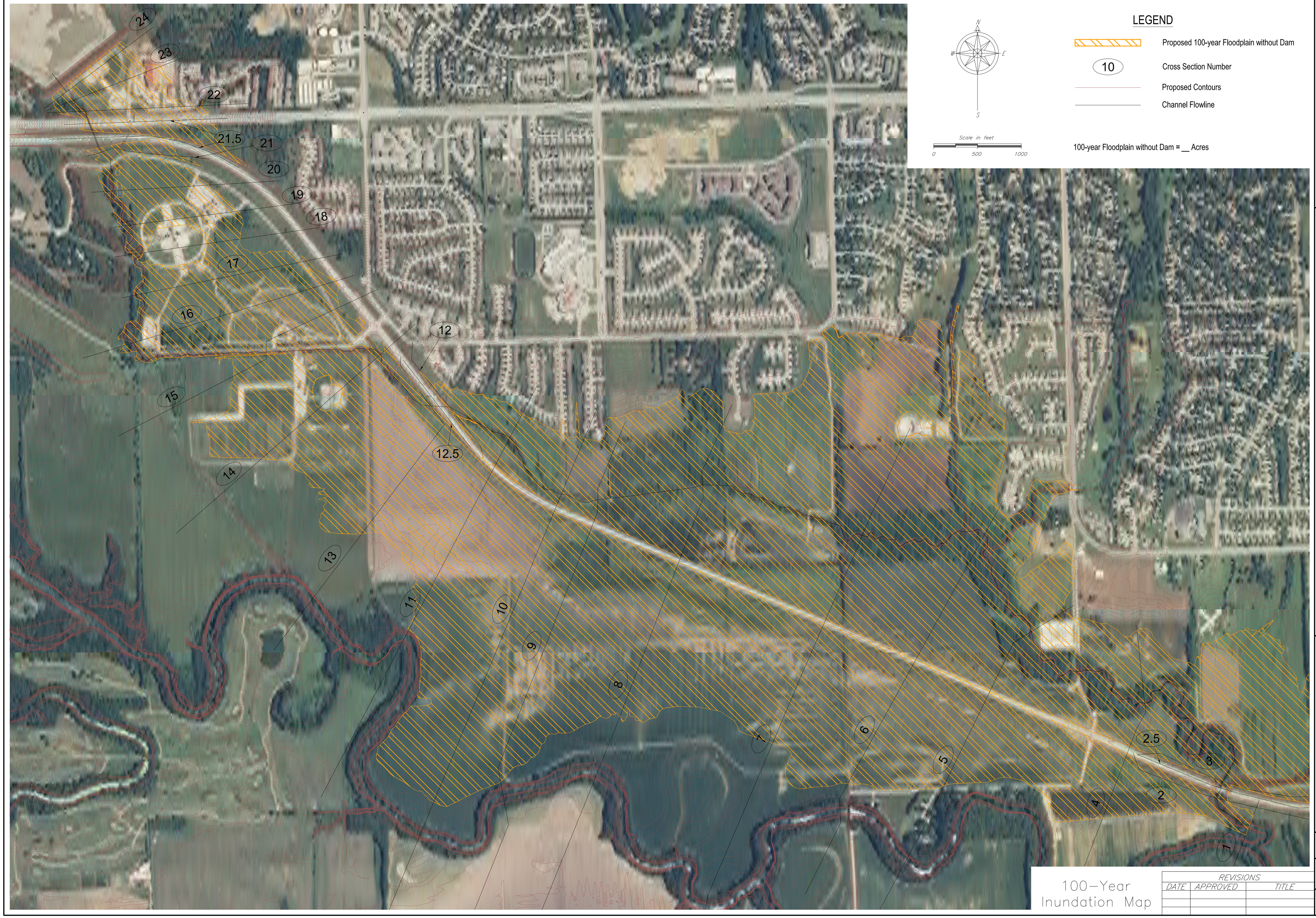
Sheet 1 of 1



LEGEND

- Proposed 100-year Floodplain without Dam
- 10 — Cross Section Number
- Proposed Contours
- Channel Flowline

100-year Floodplain without Dam = __ Acres

100–Year Inundation Map

REVISIONS		
DATE	APPROVED	TITLE

Designed LS — Date 1/09
Drawn TMS — 1/09
Checked
Approved

WAKARUSA CREEK WATERSHED
FLOODWATER RETARDING DAM 24
DOUGLAS COUNTY, KANSAS

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File Name
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Drawing Name
FloodMap

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Sheet 1 of 1