

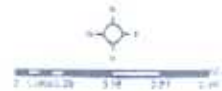
Arlington Avenue Flooding

February 7, 2009

Existing Drain System



River Avenue Storm Drain
City of Long Beach



Existing Drain System Inlets



River Avenue Storm Drain
Street Surface Flow Pattern



Legend

- Surface Flow Direction
- Storm Drain
- Catch Basin

Existing Drain System Inlets



ARLINGTON STREET (FACING WEST FROM RIVER AVENUE)



CATCH BASINS ON ARLINGTON
STREET BETWEEN RIVER AVENUE
AND HESPERIAN AVENUE AT THE
LOW POINT

Gate Entrance to SCE Property



RIVER AVENUE SOUTH OF ARLINGTON STREET (FACING SOUTH)



DOOR AT END OF RIVER AVENUE

Typical Backyard Wall against SCE Property



HOLE ALONG BLOCK WALL BETWEEN THE
NURSERY AND PRIVATE PROPERTIES

Drainage Swale and Inlet on SCE Property



V-DITCH ON NURSERY SITE BEHIND BLOCK WALL



GRATED CATCH BASIN ALONG V-DITCH

Interim Drainage Improvements



- Legend**
- Surface Flow Direction
 - Storm Drain
 - Catch Basin

Proposed Storm Drain Improvements



River Avenue Storm Drain



SCALE: 1" = 200'

Legend

- Surface Flow Direction
- Storm Drain
- Catch Basin











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