



Creating healthier, enduring environments.

March 27, 2025

Olivia Dias
Current Planning Manager
555 Liberty Street SE, Suite 305
Salem, OR 97305

Re: Floodway Development – Certification of No-Encroachment
Willamette University Softball Field Improvements

Dear Olivia,

The proposed Softball Field Improvement project will include redevelopment within the regulatory floodway located along the 14th Street SE corridor. Current floodplain mapping shows the floodway extending within the project site approximately 10'-15' beyond the property line (right-of-way). Proposed improvements will replace the existing conditions without impacting hydraulic characteristics, as required under Salem Revised Code (SRC) 601.075(d)(1)(A). The following is a summary of the notable improvements.

- Improvement A:
 - Replace natural turf softball field surface in outfield with synthetic turf.
 - Grades will not be modified and will match existing conditions.
- Improvement B:
 - Replace existing outfield fence with new chainlink fence, matching existing conditions.
 - Alignment and porosity of fence will not be altered.
- Improvement C:
 - Realign northernmost 8' section of existing fence from 90-degree angle to mild angle to reconnect with existing building.
 - Realignment will not alter flow characteristics.
- Improvement D:
 - Add approximately 10 lineal feet of 42" tall chain link fence near the northerly edge of softball field to create a dedicated practice zone / bull pen.
 - Fence will be porous (i.e. no privacy slats) and will be placed entirely within the shadow of the adjacent existing maintenance building and will not impact floodway characteristics.
 - Per the FEMA Guidance for Flood Risk Analysis and Mapping – Floodway and Analysis and Mapping (12/2020), section 11.1.1, chain link fences can be considered exempt from requiring no-rise certification.

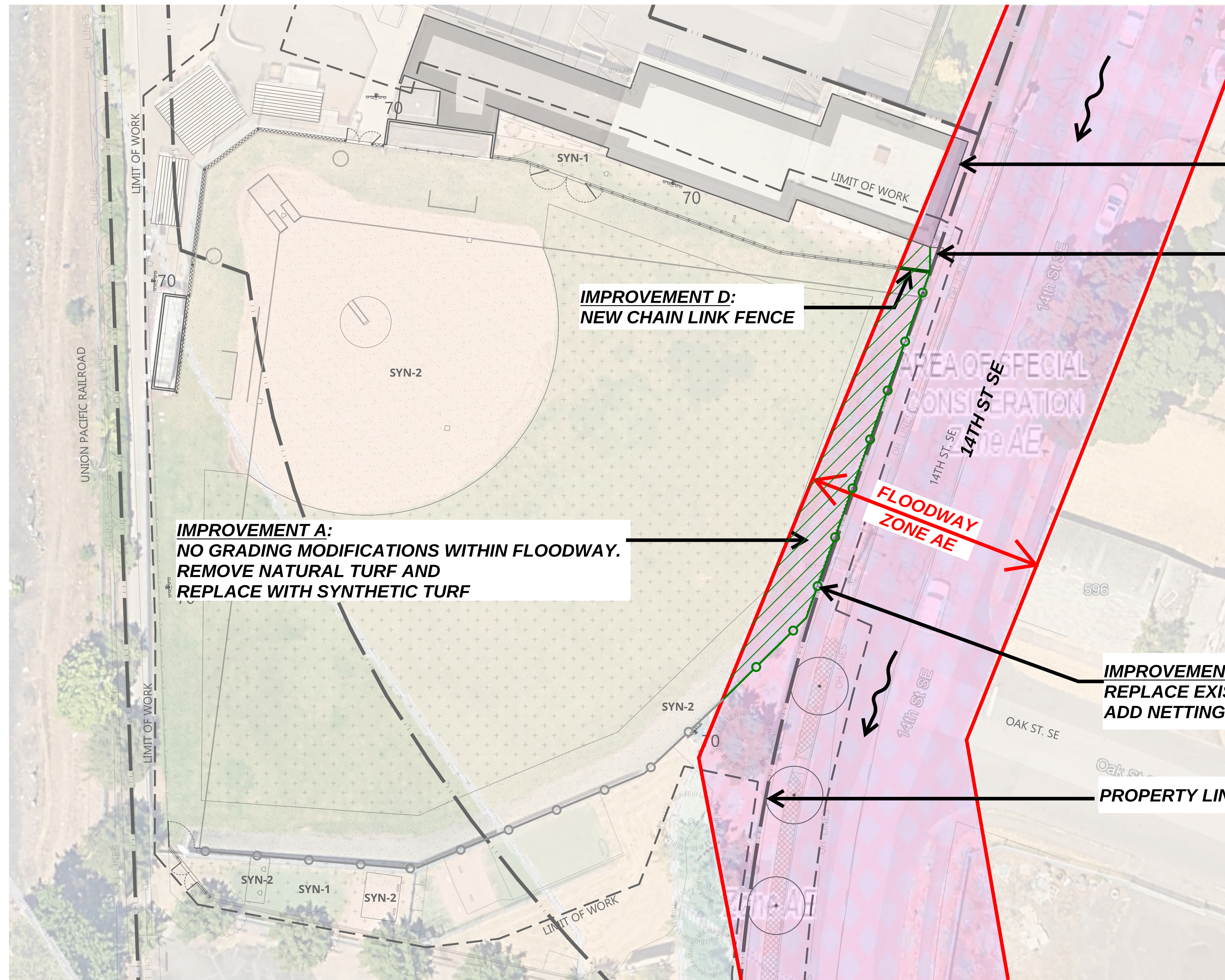
We understand this letter satisfies the requirements of SRC Section 601.075(d). Please notify us if additional supporting information is required.

Sincerely,

Geoff Larsen, PE
Senior Associate, Senior Civil Engineer, Project Manager
Phone: D 503.601.5968
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Enclosures: Figure 1





EXISTING BUILDING TO REMAIN

IMPROVEMENT C
REALIGN CHAIN LINK FENCE, ANGLED TO BUILDING CORNER

IMPROVEMENT D:
NEW CHAIN LINK FENCE

IMPROVEMENT A:
NO GRADING MODIFICATIONS WITHIN FLOODWAY.
REMOVE NATURAL TURF AND
REPLACE WITH SYNTHETIC TURF

FLOODWAY
ZONE AE

IMPROVEMENT B:
REPLACE EXISTING FENCE TO MATCH EXISTING CONDITIONS.
ADD NETTING ABOVE FENCE ELEVATION

PROPERTY LINE



EXISTING FENCE AT BUILDING CORNER