

UC-win Road

Future Development – VR-Studio

Peter Simmons
Forum 8 New Zealand Ltd

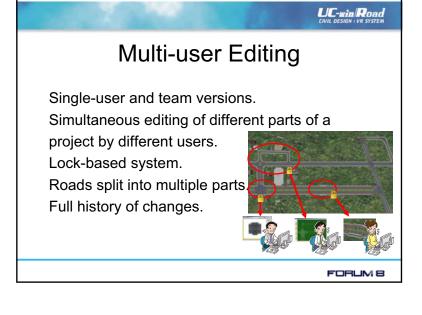


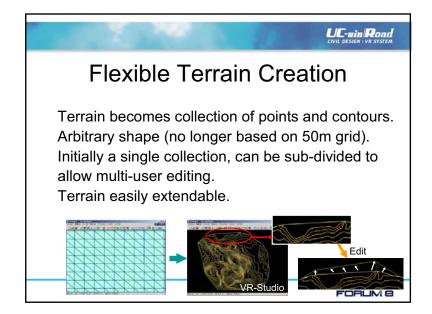


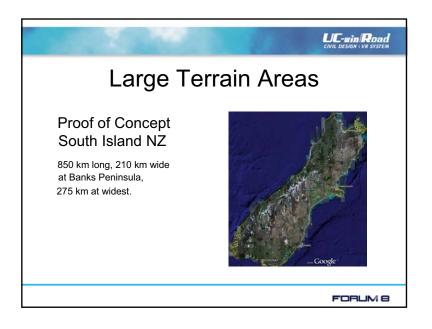
Research Areas

already investigated

Multi-user editing
Flexible terrain creation
• Large terrain areas

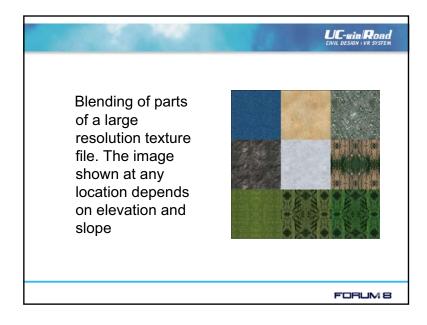


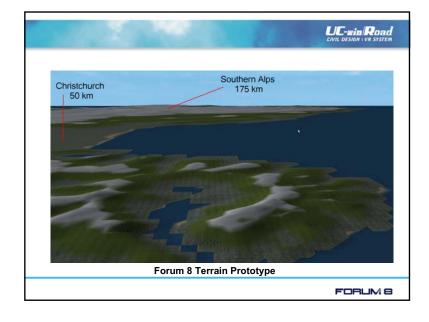


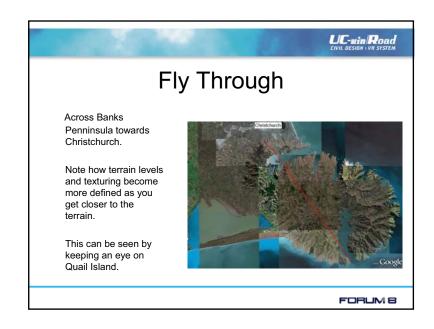


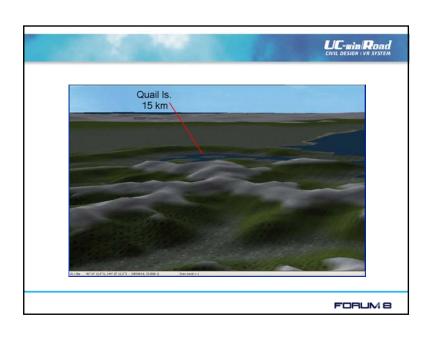
			UC-win Roa
	Procedu	ral Texturin	ıg
Level	No. of files	disc space	representing
7	69	0.83 Mb	64km x 64km
6	219	2.56 Mb	32km x 32km
5	740	8.67 Mb	16km x 16km
4	2697	31.60 Mb	8km x 8km
3	10,258	120 Mb	4km x 4km
2	39,957	468 Mb	2km x 2km
1	157,114	1.79 Gb	1km x 1km
0	621,223	7.10 Gb	500m x 500m
High	resolution aei	rial photos - ~ 1 T	errabyte of data
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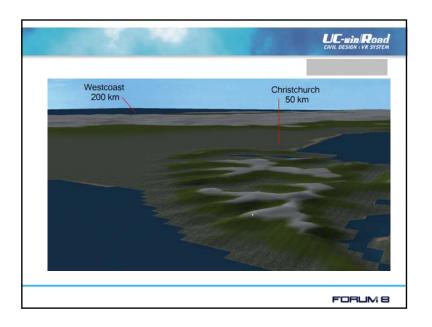


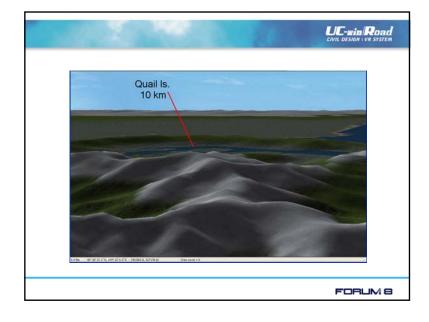


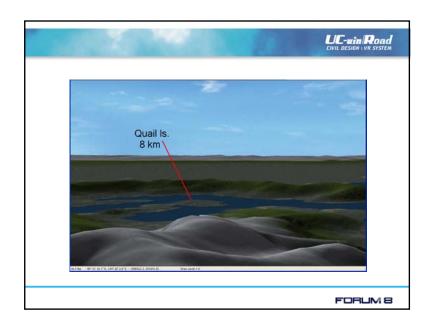


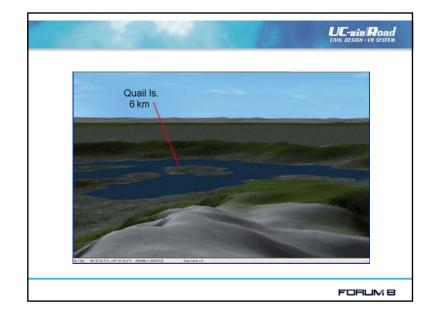




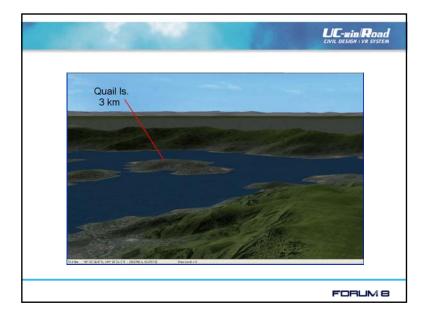






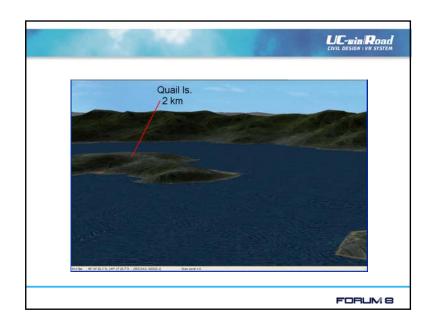


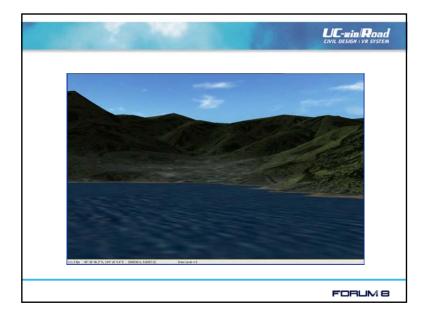








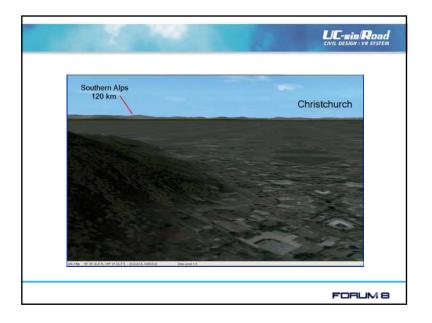




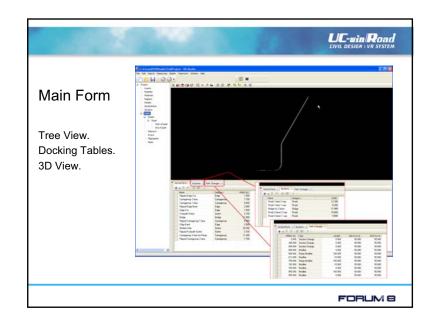


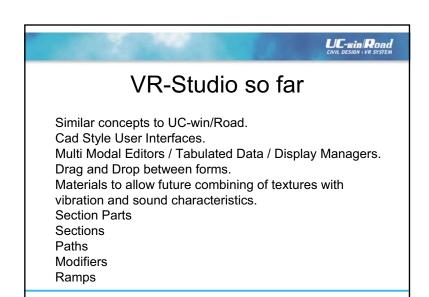




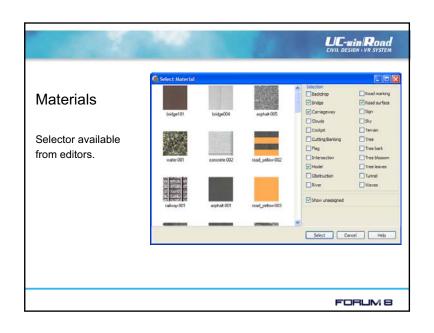


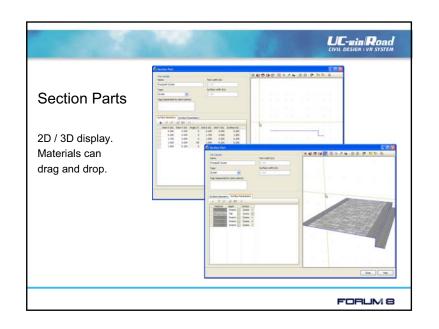


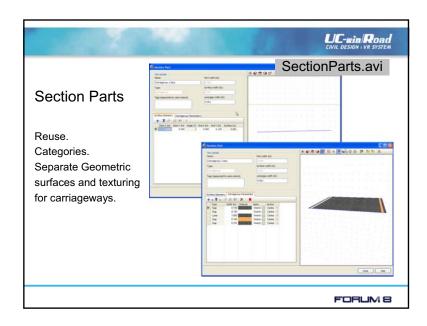


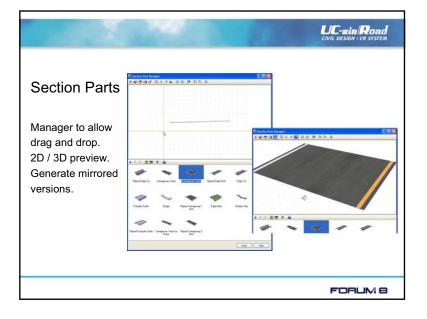


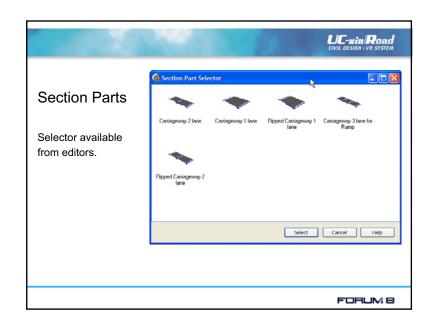


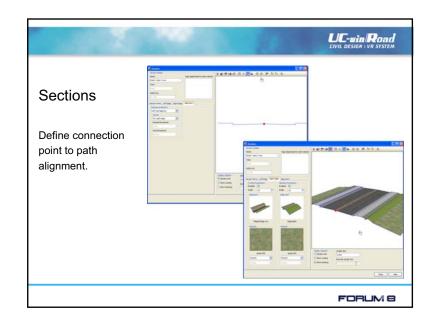


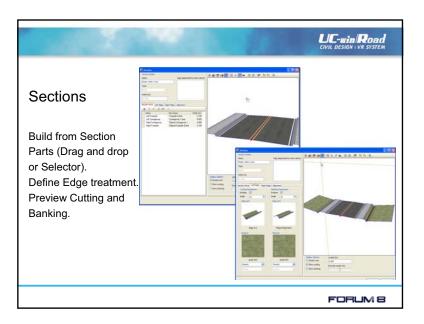


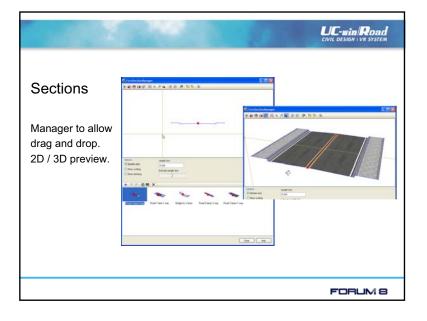


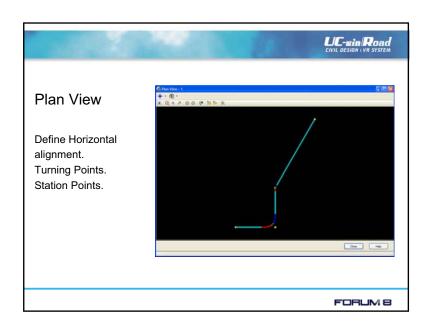


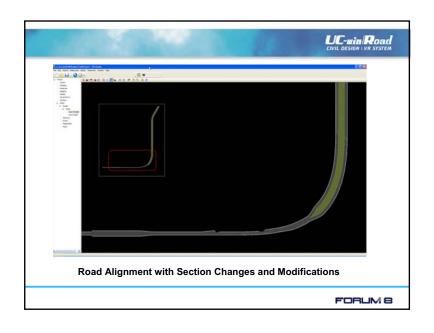




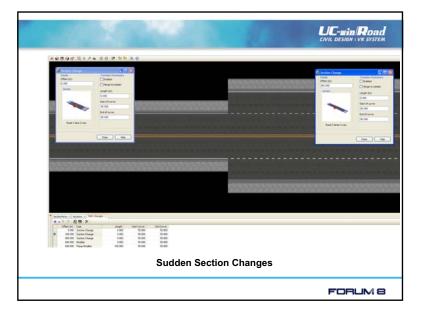


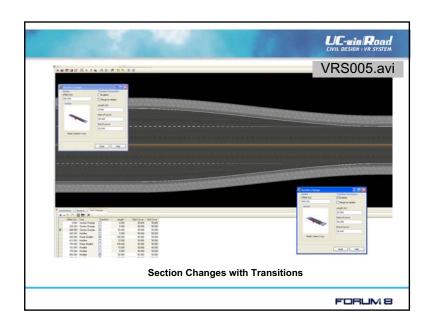


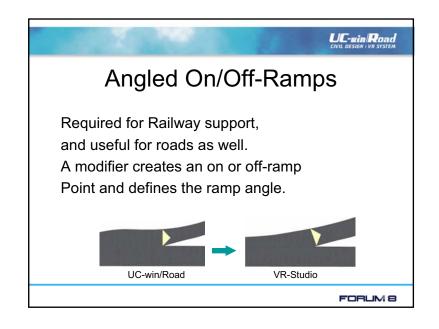




Multi Modal Editing • Edit properties from either Form editors or dockable tabulated data displays. • Views continuously updated.





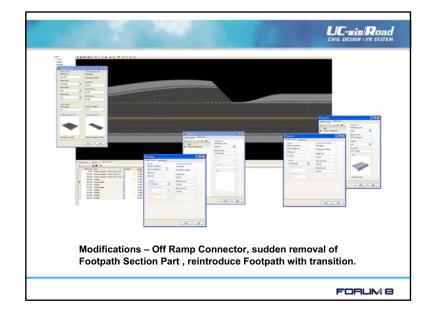


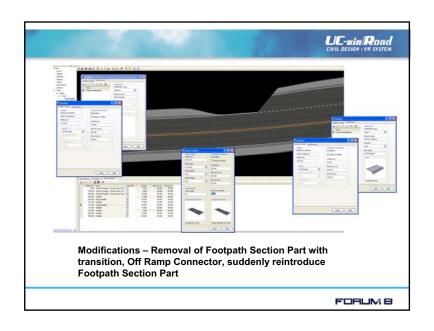


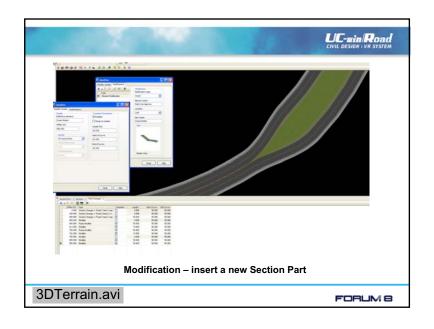
Modifications

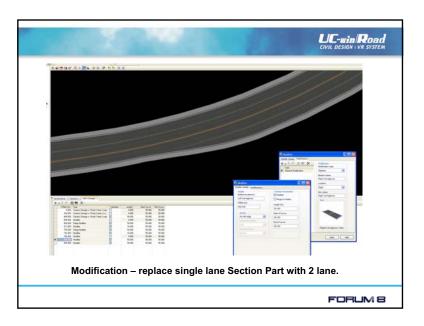
Defined at locations along the road alignment. Allows a smaller number of sections to build. Insert, replace or remove individual Section Parts at the location.

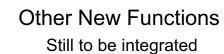
Locations defined relative to Station Points.











Vista support.

Improved Undo/Redo.

Stereo display.

Railway support.

Script enhancements.

Assorted other enhancements.

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New UI appearance. New security model.





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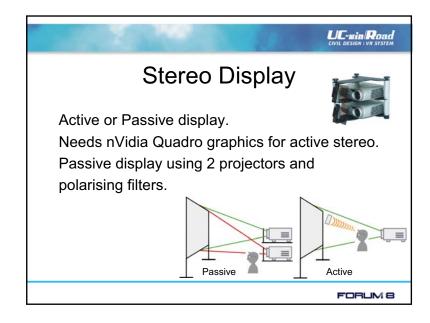


Undo/Redo



Current Undo/Redo is limited to within Plan View.

Extend to work throughout application.







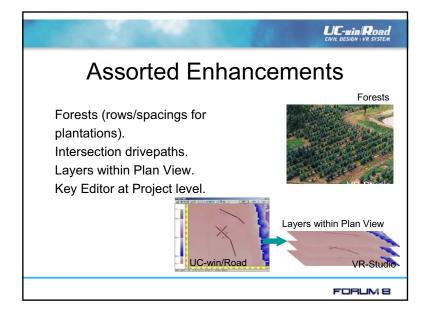
Script Enhancements

Sub-scripts.

Fast-forward.

Scenarios.

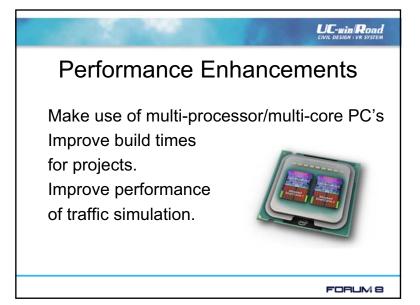
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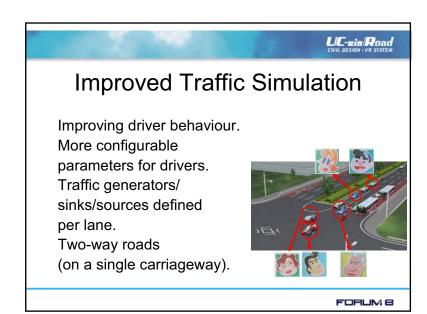




Research Areas Still being investigated

Performance enhancements. Improved traffic simulation.









Schedule

Alpha Release – VR Contest November 2008.

Product Release - Conference 2009.