ORION Changes and Updates List

This is a list of potential changes and updates to ORION that impact our external partners (industry, counties, districts, third-party agents, etc.). The items are listed in no particular order of importance or prioritization. Due to time and resource constraints, most items do not have an estimated date of completion and some items may not be updated.

Document last updated November 25, 2025

Description of the Issue	Description of the Proposed Change	Partner(s)	Targeted Start Date	Completion Date
Local road authorites do not have ability to run their own detail and summary reports of permits issued on their behalf.	Provide local road authorities with ability to obtain their own detail and summary reports of permits issued on their behalf.	Counties	November, 2025	
Customers are unable to select multiple permits with shopping cart filter.	Add this functionality.	Industry, Agents	TBA	
Permit Application - List county fees alphabetically - in the fees detail they are not listed alphabetically.	Add this functionality.	Industry, Agents	TBA	
Add addition text to footer of permit receipt.	Add this text.	Industry	TBA	
Add/Update text on permit receipt for permits issued by Third Party Agents.	Add this text.	Agents	TBA	
Allow Weight Table 3 or 4, 98,000 pounds gross weight or less to auto-issue.	RUAF is not required, but permits are sent to OD Permit Unit staff for review anyway.	Industry	TBA	
For some tow truck combinations, 46,000 pounds gross weight is allowed on the tandem drive axle of the tow vehicle. ORION does not allow this to be keyed properly.	Application to allow up to 46k gross weight on tandem drive axle of some tow vehicles in combination.	Industry	TBA	
Review queries, to ensure districts are contacted as requested for approval, especially for mobile and modular units.	In most cases, district approval should be based on base width only.	Industry, Districts	TBA	
Route Reviews, when looking at Additional Information, click Cancel and Go Back, goes to the Dashboard.	Should go back to the the approval screen for that permit, not the dashboard.	Counties, Districts	TBA	
For carriers, when reviewing permits on their dashboard, do we want to add additional columns (like Commodity) when viewing their list of permits?	Explore this idea further, and consider adding functionality.	Industry	TBA	
Improve application process of heavy haul combinations.	Include type of vehicle and number of axles per vehicle.	Enforcement	TBA	
Counties and Districts have to click on the Permit ID to see the Commodity information.	Add the Commodity to the Trip Information panel (don't have to click on Permit ID to see it).	Counties, Districts	TBA	
Counties and Districts have to click on the Permit ID to see the weight and spacings information (when provided and required).	Add the weights and spacings and gross weight (if provided) to the Trip Information panel (don't have to click on Permit ID to see it).	Counties, Districts	TBA	
Counties and Districts are not notified if a permit is canceled after they are notified of an approval request.	Add this notification.	Counties, Districts	TBA	

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Some counties (Lane and Marion, for example) have their road names listed as road numbers.	For counties that require it, do not use road numbers, but road names.	Counties, Districts	TBA	
Counties and Districts are not notified if a permit is approved by someone else in their organization.	Add this notification.	Counties, Districts	TBA	
Counties and Districts may want a permit PDF emailed to them after the permit is issued.	Add this functionality.	Counties, Districts	TBA	
Counties and Districts only want to see permits that need their approval, not all permits that need approval by some entiey.	Add this functionality.	Counties, Districts	TBA	
Counties and Districts may want to sort the Route Review screen by Permit ID.	Add this functionality.	Counties, Districts	TBA	
Counties and Districts would like a link to ORION added to the notification email of a permit needing review.	Add this text.	Counties, Districts	TBA	
Carriers would like a "Copy As Is" function, basically a way to quickly copy a permit application, with minimal changes.	Add this functionality.	Industry	TBA	
Similar to Nevada, carriers would like a Pending Payment function, instead of going straight to the Shopping Cart.	Consider adding this functionality, based on discussions with Nevada, as well as best practices within Oregon.	Industry	TBA	
Carriers would like to be able to search by a date range for permits, insetad of a specific date.	Add this functionality.	Industry	TBA	
On the Carrier Reconciliation Report, include the Unit Number and Permit ID.	Add this information.	Industry	TBA	
Situations arise (example: night movement request outside of Attachment H hours) where District approval is required outside of what is programmed into ORION. OD Permit Unit staff have to do this through email now, instead of through ORION.	Have a "Send it to District anyway" option, for permits that would not normally require district (or county) approval.	Industry, Counties, Districts	TBA	
When amending a permit, a drop down list of vehicles is Not provided.	When amending a permit, provide drop down list of vehicles instead of needing to key truck info.	Industry	TBA	
Carriers and OD Permit Unit staff do Not have the ability to delete an attached file, prior to it being sent to the appropriate county/district.	Add this functionality.	Industry, Counties, Districts	TBA	
Pilot vehicle section of single-trip permits is relatively far down on the permit.	Consier moving this higher into the permit PDF.	Industry, Enforcement	TBA	

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Spaces and characters are allowed in the plate and VIN fields.	Limit these fiels to alpha-numeric, no white space, ALL CAPS; limit VIN field to 5-17 characters.	Industry, Enforcement	TBA	
Carriers would like a "Company Reference" option when searching for permits by Unit number. Will make it easier to find a permit to copy.	Consider adding this functionality.	Industry	TBA	
Some counties would like the County Bridge ID added for county bridges crossed along the route.	Explore this idea further, and consider adding functionality.	Counties	TBA	
Email addresses will become "stale" and carriers won't receive notifications of temporary restrictions that may impact them.	Consider implementation of monitoring and/or report of "stale/undeliverable" email addresses.	Industry	TBA	
Carriers would like a filter to choose the name of the person ordering the permit. Easier for them to locate the permits they ordered company.	Consider adding this functionality.	Industry, Agents	TBA	
Add an alert that a duplicate annual permit has been issued to that specific truck for that specific carrier.	Consider adding this functionality.	Industry, Agents	TBA	
Add advanced search functionality for Agents. They will be less likely to issue duplicate permits on behalf of their customers, and be in a better position to answer questions for their customers.	Consider adding this functionality.	Agents	TBA	
New saved trips cannot be added.	Allow saved trips to be added.	Industry	TBA	
When a carrier submits a permit as an Engineering Review, if it makes a weight table and that field is changed by staff and re-routed, it still requires the permit to be sent for Engineering Review.	Fix logic.	Industry, Bridge	TBA	
Add the ability for counties to see the blanket map layer.	Consider adding this functionality.	Counties	TBA	
Allow counties the ability to search their approved permits by road segment or road name.	Explore this idea further, and consider adding functionality.	Counties	TBA	
Improve the functionality to approve route reviews on portable devices (phones, specifically).	Explore this idea further, and consider adding functionality.	Counties, Districts	TBA	
Add credit card service fee to Customer Reconciliation Report.	Explore this idea further, and consider adding functionality.	Industry	TBA	
Allow carriers to save axle weights and spacings reports, and populate the requried fields within ORION.	Explore this idea further, and consider adding functionality.	Industry	TBA	

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Allow permits with one and only one route review to auto-issue after approval, without needing a final review by CCD staff.	Add this functionality.	Industry	TBA	
For permits with two (or more) route reviews, if one approves and the second is removed, the review is sent to the first entity despite no changes on their side.	Update logic for route reviews.	Industry, Counties, Districts	TBA	
For Pre-Trip Planning, add additional options for weight (tables? weights and spacings?).	Explore this idea further, and consider adding functionality.	Industry	TBA	
Update the windmill blanket dimensions and parameters so fewer items are sent to Districts for approval (or manually approved by CCD staff).	Update logic for this commodity type.	Industry, Districts	TBA	
The API needs to be completed so that ORION can get daily updates of bridge data.	Update API as needed.	Bridge	TBA	
Permits issued by Oregon Trucking Association (OTA) do not include their phone number.	Add Oregon Trucking Association's phone number to permits issued by them.	Agents	TBA	
Allow carriers to see no-fee (replacement) on reconciliation report.	Consider adding this informationt to this report.	Industry	TBA	