

iOS Oregon Inspector App Release Notes, Version 1.0.11

Released April 1, 2020

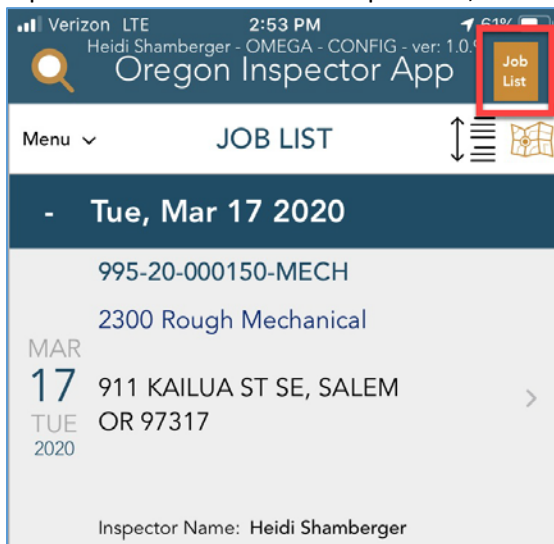
1. Job List Behavior Changes

Reported by: ePermitting Team

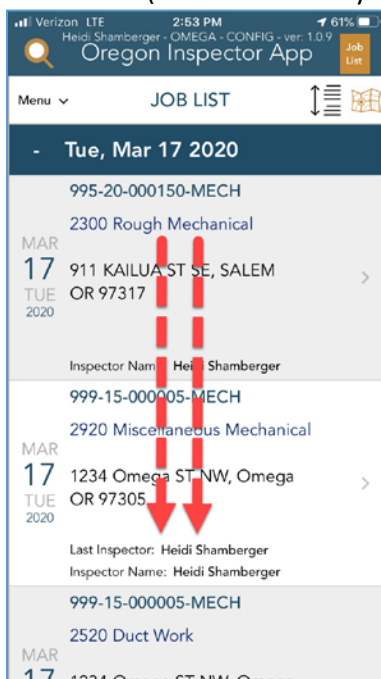
Issue: The only way to get to the **Job List** was to click on the **Job List** button, which would automatically attempt to communicate with the database and download new inspection data. Although, it seemed reasonable in theory, it turned out to not be very practical, especially for inspectors with limited or no internet connectivity.

Fix: The following changes have been made:

- a. Now, the **Job List** button is simply a toggle to switch between the **Search** screens and the **Job List**. The data refresh behavior that was attached to this button has been removed. This button does not attempt to communicate with the database in any way. Additionally, the **Job List** is held in cache so that when a search is performed for records or inspections, the **Job List** data is not lost.



- b. The **Job List** refresh behavior was moved from clicking the **Job List** button to the action of swiping down on the **Job List** (similar to the way that the Accela Inspector App works).



2. Logic Changes when Refreshing the Job List

Reported by: ePermitting Team

Issue: Refreshing the Job List included a few flaws.

Fix: The following changes have been made:

The Job List refresh includes:

- Fetches new data from the database, including Fee information.
- Removes all successfully submitted inspections from the Job List.

Special Notes:

- The refresh does NOT remove **Modified** inspection results that have not be submitted to the database yet.
- The refresh does NOT remove **In Queue** inspection results.

3. No Internet Connectivity Behavior

Reported by: ePermitting Team

Issue: The **Job List** can be refreshed without internet connectivity. However, when this happens, the **Job List** data is first **deleted** and then the user is notified that there is no internet connectivity. At this point, the user is then left without their list of inspections for the day and no internet connectivity to get them back.

Fix: There is now a check for internet connectivity **BEFORE** the **Job List** data is deleted and then a message is displayed to the user. In this scenario, the **Job List** data is never cleared.

4. Change Colors for Submitted Inspection Results

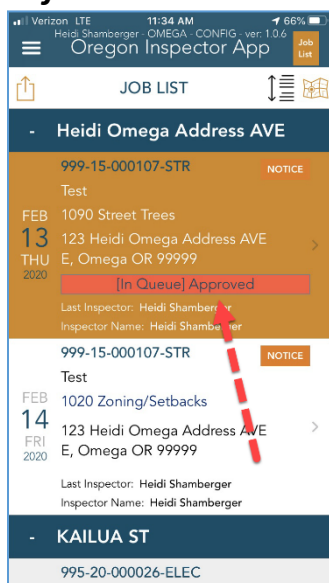
Reported by: ePermitting Team

Issue: The color of the status of the inspection results submitting to the database as displayed in the **Job List** was not very clear.

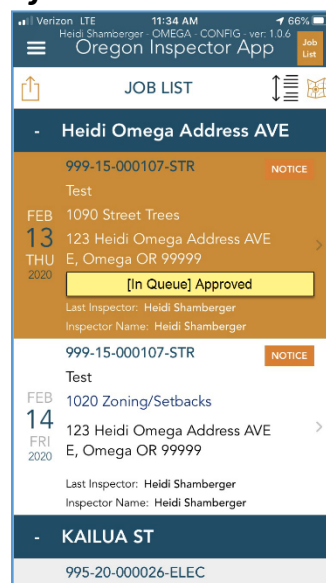
Fix: The following background color changes now help indicate the three statuses of results submitting to the database.

- When an inspection result is submitting but not committed to the database [In Queue], changed to a YELLOW background with contrasting text.

Before:

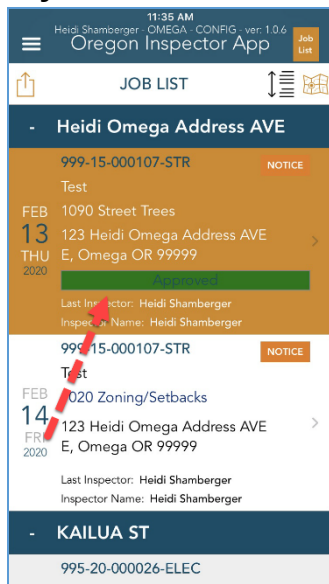


After:

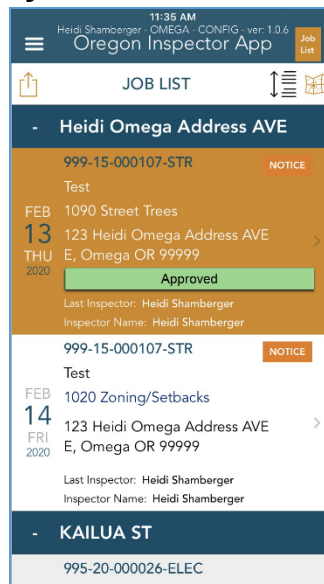


- b. When an inspection result has been successfully committed to the database, changed to lighter GREEN background with contrasting text. This will show GREEN whether the inspection is positively or negatively resulted (Approved, Denied, etc).

Before:

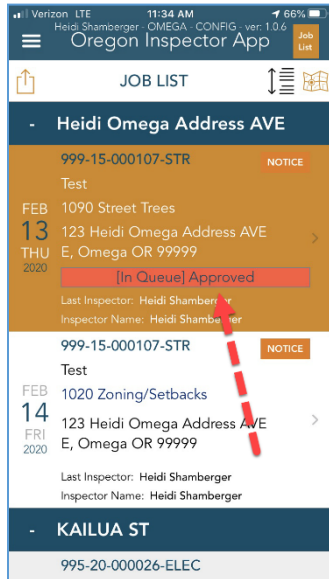


After:

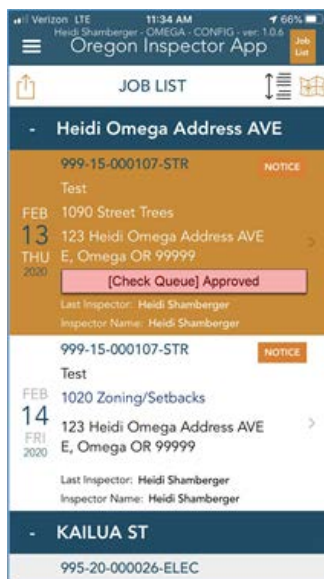


- c. An error occurs and the inspection result cannot be submitted to the database, changed to lighter RED background with contrasting text and a message to “Check Queue”. This is an extra indicator that was not previously in the app but will be helpful when inspection results fail to submit and the user needs to check the queue for the reason and to “retry”.

Before:



After:



5. EDR Comments on PDF Documents Now Display Correctly

Reported by: UMATILLA_CO

Issue: Some comments that were added to PDF files during electronic plan review do not display in the Oregon Inspector App.

Fix: All EDR comments now display correctly on PDF documents.

6. Fee Information is Downloaded when Job List is Refreshed

Reported by: Multiple agencies

Issue: Fee information was downloaded each time an inspection was opened up from the **Job List**. This would cause issues for inspectors with limited or no internet connectivity.

Fix: Fee information is downloaded when the **Job List** is refreshed, along with all other record information.

7. Location of Signatures on Inspection Summary Report

Reported by: ePermitting Program

Issue: If **Signatures** were gathered when the inspection was resulted and there were long **Result Comments** added by the inspector, the **Signatures** would overlay on top of the **Comments**, hiding the text.

Fix: Lengthy **Result Comments** and **Signatures** will break to the next page of the **Inspection Summary Report** so that all content is visible.

8. Result Inspection Button Overlaps with Virtual Home Button (iPhone 10)

Reported by: Jackson County

Issue: The **RESULT INSPECTION** button overlaps with the virtual Home button that is available on the iPhone 10.

Fix: The **RESULT INSPECTION** button no longer overlaps with the virtual Home button.

9. Error Message When Canceling an Already Cancelled Inspection

Reported by: Deschutes County

Issue: A confusing error message occurred when Canceling an already Canceled inspection that was still on the **Job List**.

Fix: A more helpful message displays letting the user know that the inspection cannot be canceled.

10. Add Inspection Type to Subsequent Screens While Scheduling/Rescheduling

Reported by: Deschutes County

Issue: When **Scheduling** an inspection, after selecting the **Inspection Type**, there is no way to verify which one was selected until you finish the process.

Fix: The **Inspection Type** was added to the subsequent screens while **Scheduling** or **Rescheduling** an inspection.

Inspection Type

- 7010 Scarification
- 7020 Pre-cover
(scheduled at Mon, 30 Mar 2020)
- 7030 Squirt Test
(scheduled at Thu, 26 Mar 2020)
- 7050 Corrections Made/Reinspection
(scheduled at Thu, 26 Mar 2020)
- 7060 Test Holes Dug
(scheduled at Thu, 26 Mar 2020)
- 7100 Septic Tank** ✓
- 7110 Septic Tank Uncovered
- 7150 Septic System
- 7155 Septic Connection
- 7157 Line to Septic Tank

NEXT

Select Inspection Date

Total : 1 - 7100 Septic Tank

MARCH 2020

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL 2020

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25			

Schedule Inspection

Total : 1 - 7100 Septic Tank

Schedule Date: Tue, 31 Mar 2020

Contact Name:

Phone Number:

Department: State ePermitting

Assign To: Heidi Shamberger

Current User

Comments:

SUBMIT

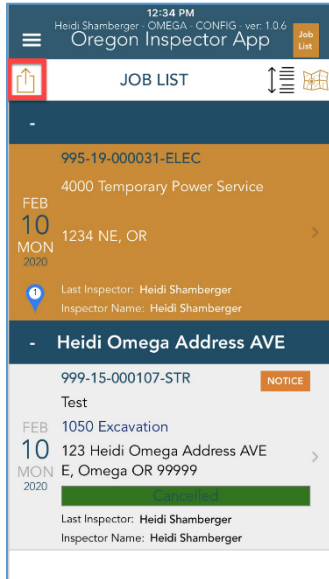
11. Icon for Menu Options from Job List

Reported by: Multiple agencies

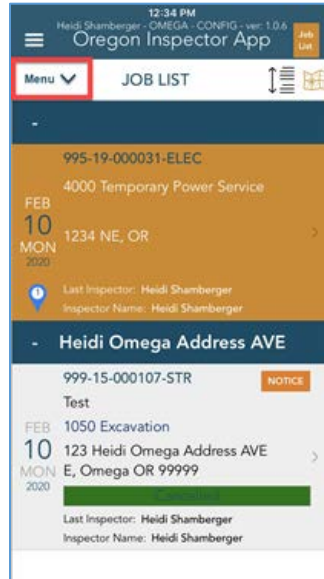
Issue: The icon for accessing the **Menu** options from the **Job List** was not intuitive.

Fix: The **Actions** menu in the upper left corner was changed to the word **Menu**. The menu options did not change.

Before:



After:



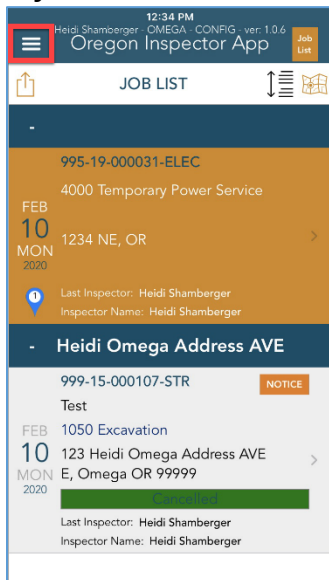
12. Icon for Search Screen

Reported by: Multiple agencies

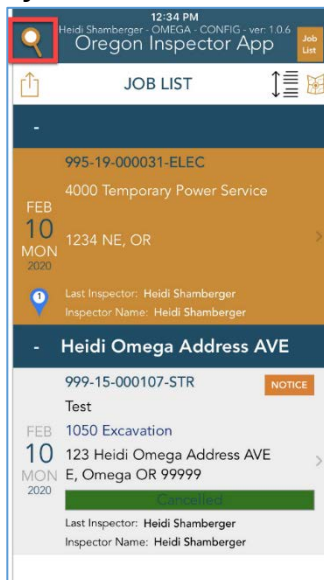
Issue: The icon for navigating to the Search screen was not intuitive.

Fix: The icon was changed to a magnifying glass. The **Logout** button is still available when clicking the magnifying glass

Before:



After:

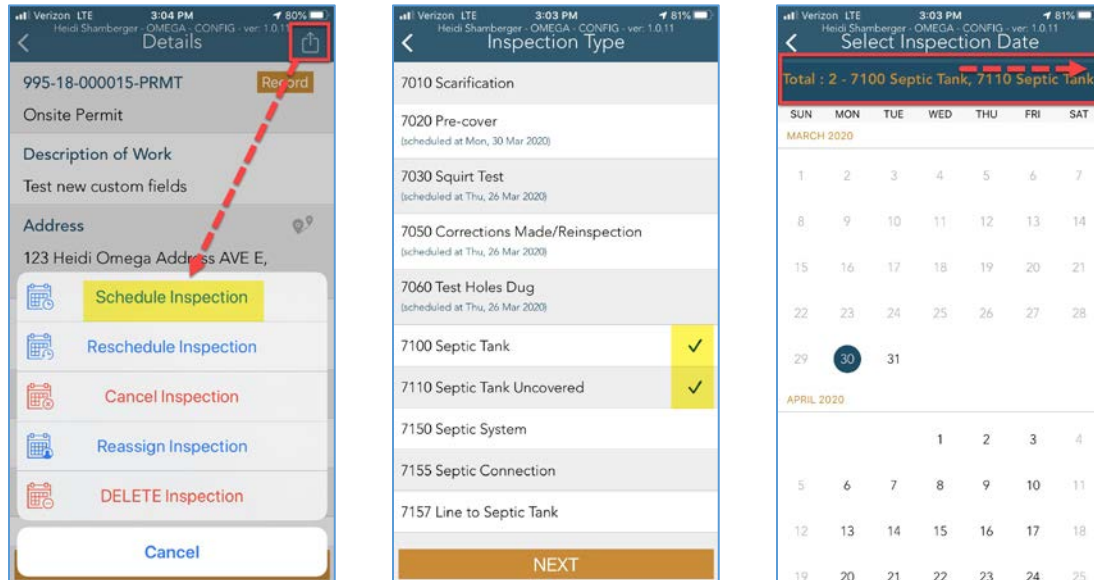


13. Schedule Multiple Inspections at Once on a Single Record

Reported by: Deschutes County

Issue: There is not the ability to **Schedule** multiple inspections at once from a single record.

Fix: More than one inspection can be **Scheduled** at once on a single record. All **Inspection Types** will also be listed across the top of the screen (see #8 above). Simply scroll horizontally to see a full list of inspections being **Scheduled**.



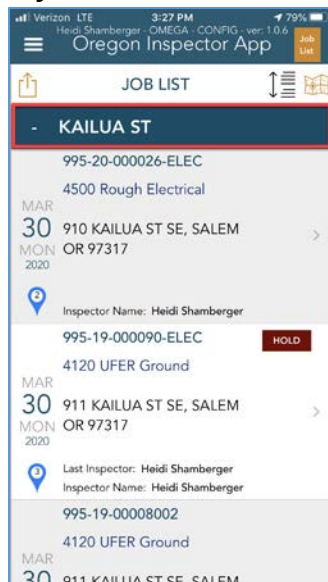
14. Include Street Number when Sorting by Address

Reported by: Deschutes County

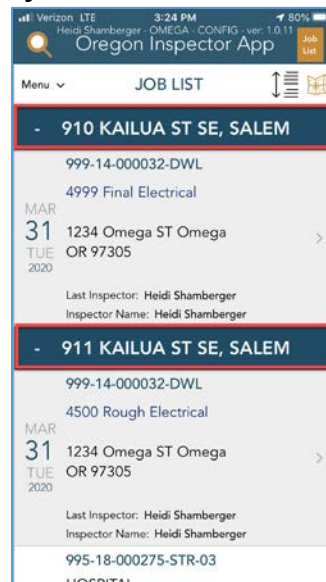
Issue: The address sort option groups all inspections on the same **Street Name**, instead of grouping them by **Street Number** and **Street Name**.

Fix: The address sort option includes both the **Street Number** and **Street Name**.

Before:



After:



15. Include Inspector Contact Information on Inspection Summary Report

Reported by: Deschutes County

Issue: It would be helpful to include inspector contact information on the *Inspection Summary Report*.

Fix: *Inspector name, phone number, and email address* are now included on the *Inspection Summary Report*. This information comes from the user account profile in Accela. Please contact the ePermitting Program if contact information is not correct (ePermitsHelp.BCD@oregon.gov).

Inspection Result Report	
1535 Edgewater St NW Salem, OR 97304	
Tel: 503-373-7396	
Location: 910 KAILUA ST SE, SALEM OR 97317	Inspection Date: Mon, 30 Mar 2020 12:00 AM
Record Type: Residential Electrical	Record ID: 995-20-000026-ELEC
Inspection Type: 4500 Rough Electrical	Result: Approved
Inspector: Heidi Shamberger	
Phone: 503-373-7409	
Email: heidi.s.shamberger@oregon.gov	

16. Button to Clear All Recent Comments

Reported by: Reported during a training session.

Issue: There is no way to clear the *Recent Comments* section so it can continue to grow and get lengthy.

Fix: There is now a **Clear All** button available to clear all *Recent Comments*.

Verizon LTE 1:35 PM 28%

Close Recent Comments **Clear All**

Q Search Cancel

Toilet and bathing fixtures do not meet accessibility requirements. | ANSI 603, 604, 1003.11

Access opening to underfloor crawl space and/or attic area is absent or insufficient. (18 by 24 inches to underfloor crawl space / 22 by 30 inches to attic in areas with 30 inches of headroom.) | ORSC R408.4, R807.1 | OSSC 1208.1, 1208.2, 1208.3 ✓

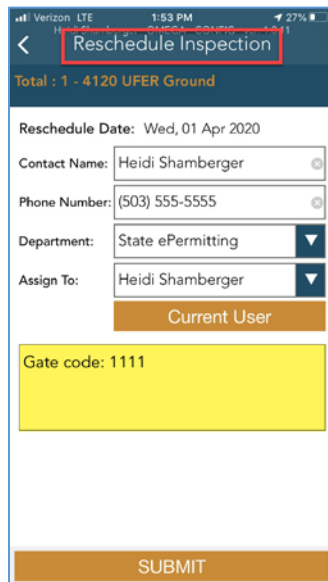
Toilet and bathing fixtures do not meet accessibility requirements. | ANSI 603, 604, 1003.11

17. Retain Scheduling Comments when Rescheduling Inspections

Reported by: ePermitting Team

Issue: The inspection **Scheduling Comments** were removed when **Rescheduling** through the app. This meant that any gate code or special notes for the inspector were wiped out.

Fix: The **Scheduling Comments** are always retained when **Rescheduling**, along with the **Contact Name** and **Phone Number**.



18. Picture Quality Enhanced

Reported by: Crook County

Issue: When pictures were attached to an **Inspection Result** through the app and viewed later, the picture quality was degraded quite a bit making it hard to read fine details. This was especially true when pictures were taken of written documentation.

Fix: The app no longer degrades picture and the quality is much more clear.

19. Signature Image Files are no Longer Saved to the Record

Reported by: Multiple agencies

Issue: When a **Contractor** or **Inspector Signature** was gathered at the time an inspection was resulted on the app, an individual signature image file would be saved to the **Record Documents**. These files are not necessary to retain since the signature displays on the **Inspection Summary Report**.

Fix: Signature image files are no longer retained and saved to the **Record Documents**. They will continue to display on the **Inspection Summary Report** that automatically attaches to the Record.

20. Environment Defaults to PROD on Login Screen

Reported by: Multiple agencies

Issue: The **Environment** field on the login screen was set to **CONFIG** by default. This would cause issues with inspectors logging into the **CONFIG** environment instead of **PROD**.

Fix: The **Environment** field now defaults to **PROD**.

