



Industry Technology Working Group Artificial Intelligence and Information Reporting



Why we asked you to join us today

We surveyed you on two topics: where AI might fit into permitting, and how information reporting works today. You responded. Today we share back what we heard, validate it, and discuss where to focus first.

1



WHO RESPONDED

A quick look at the group

2



WHAT YOU SAID

Themes from the survey

3



OPEN DISCUSSION

Where should we focus first?

4



Response Volume

14 responses from the design, development, and construction community.

14

Survey responses

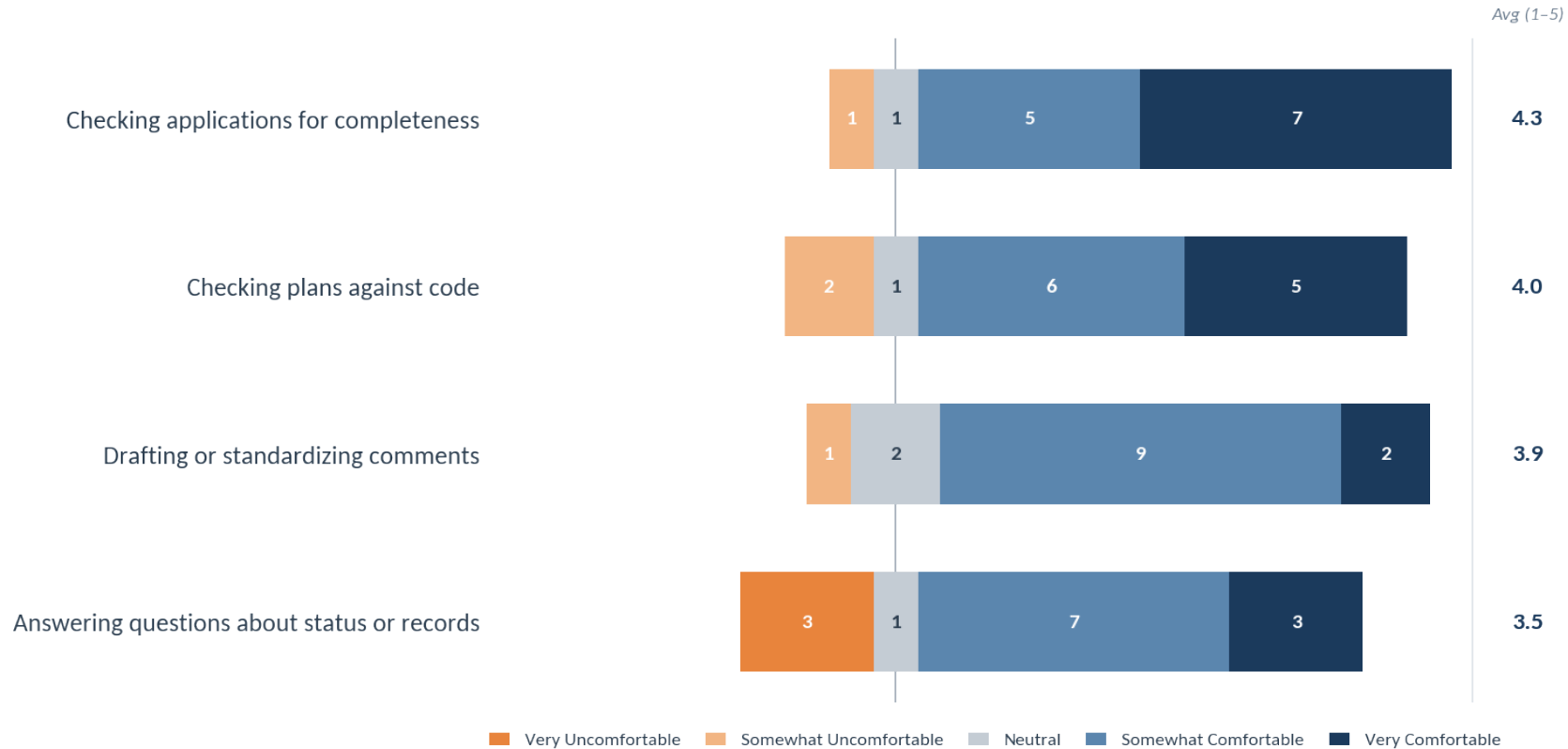
10

Organizations represented

3.6

Avg. AI familiarity (out of 5)

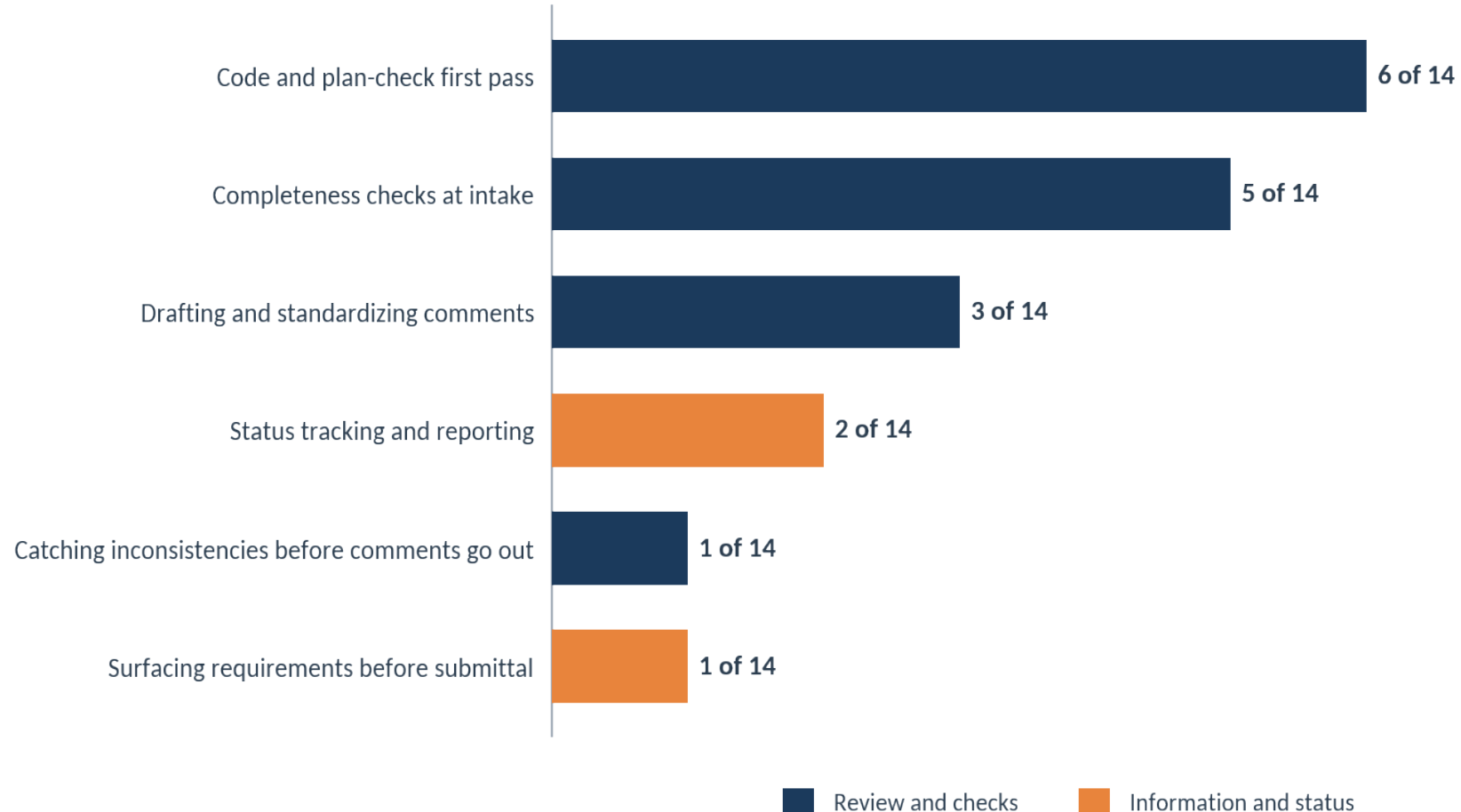
How comfortable you are with AI by use case



Comfort is highest for completeness and code checks, and lowest when AI would answer questions directly. **Only “answering questions”** drew very uncomfortable responses; the other three use cases lean comfortable.

Where you see AI helping

Artificial Intelligence



What you'd want us to watch

Concerns raised about AI

1

Keep humans in the loop

The most common concern: code interpretation needs human judgment, so AI should assist rather than decide.

3

A path to a human

Applicants want to escalate to a person and to see how AI reached a conclusion.

5

Good inputs in, good outputs out

AI depends on well-prepared plans and complete records to be reliable.

2

Code interpretation accuracy

Worry that AI misreads nuanced or project-specific code requirements.

4

Project-specific, not boilerplate

Concern that AI adds generic comments unrelated to the scope of work on the plans.

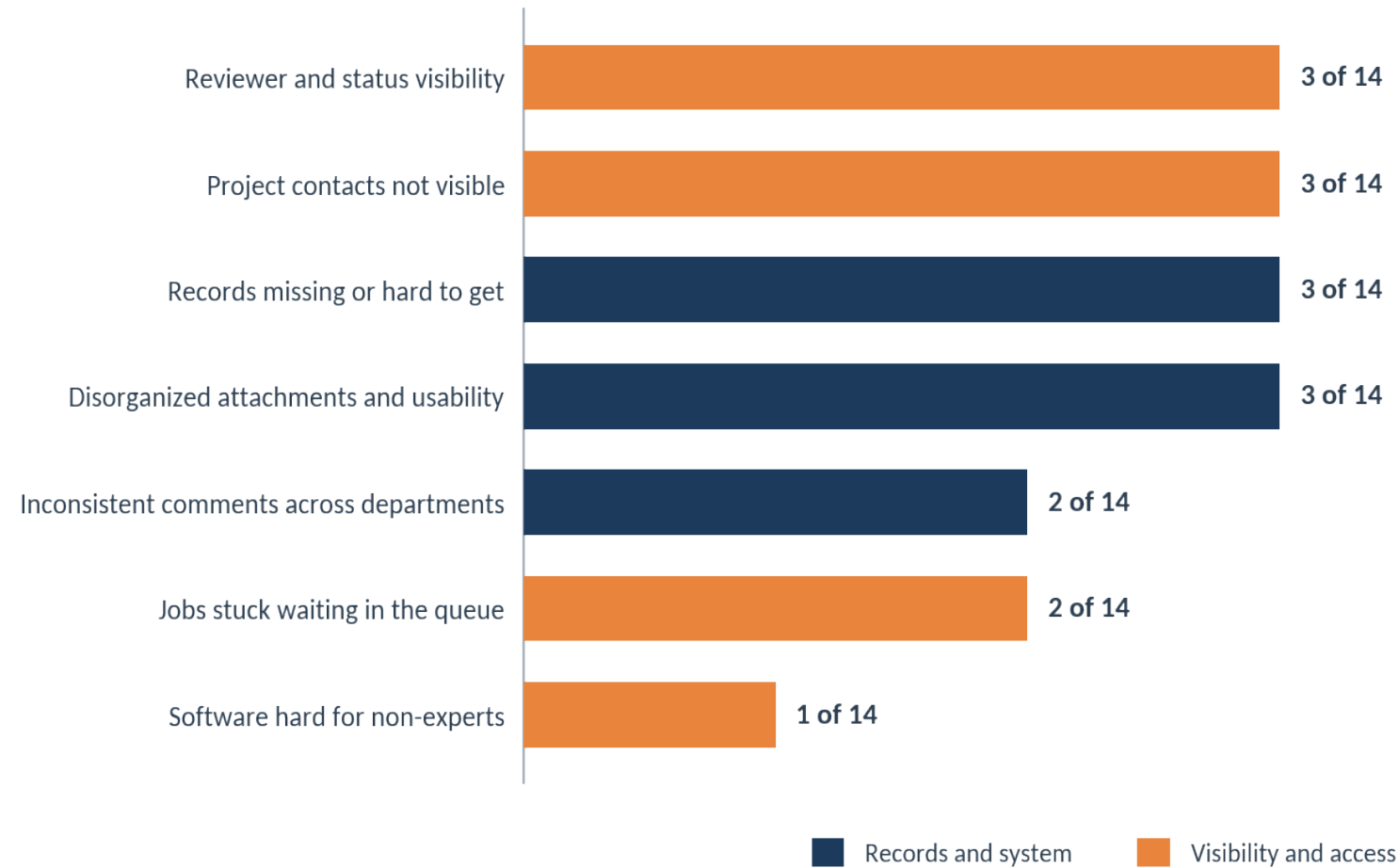
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Rollout and buy-in

Vendor maturity, staff training, and union considerations all need attention.

Most-cited pain points

Information Reporting



What you said is working

These are working in the cases we heard from you, though some categories still have room to improve.



Turn-around time transparency

Turn-around times are clearly illustrated.



Latest version is clear

Upload dates flag the latest plan version in the system.



Redlined plans with cycle issues

Redlined plans accompany cycle issues and ease comment references.



Consistent public noticing

Public noticing on projects is consistent.

Other items you raised

Requested improvements

1

Reinstate the staff contact matrix

Bring back the Contact Us directory with each reviewer's name, phone, and email.

2

Plan-check comments on the portal

Show plan-check comments, both letters and on-plan markups, in the web portal.

3

Tag applications by housing program

Tag each application by program (ADU, CCHS, SB4) to track through to certificate of occupancy.

4

Organize attachments by cycle

Group review-cycle documents into chronological folders and label cycle issues by project.

5

Digitize and publish records

Digitize more City records and make them publicly available.

6

Daily status updates

Provide daily updates on a project's movement through the system.

O P E N D I S C U S S I O N

Where should we focus first?

The four areas we propose to dig into for the rest of our time together.

A

Completeness & Code Checks

Start AI where comfort is highest: intake and code checks

B

AI with Human Oversight

Draft comments and checks with people deciding

C

Status & Contact Visibility

First-cycle reviewer, contact directory, portal status

D

Records & Attachments

Digitize, organize, and publish project records