How to Use — Work Order Bundling

## What this delivers

* Surfaces candidate work orders near a selected anchor, due within a look-ahead window.
* Estimates time & cost saved if done in the same trip; ranks by Bundle Score.
* Sends approval to Teams; logs decisions to SharePoint for audit.

## How to read the Bundling Suggestions page

* Sort by Bundle Score (higher = better).
* Distance = miles from anchor; Time Saved = avoided extra trip overhead; Cost Saved = Time × Crew Rate.
* Filters “Within Radius = 1” and “Within Window = 1” are already applied.
* Click a table row to filter the map to that anchor+candidate.

## Controls (top of page)

* Radius Miles — max distance from anchor (What-If slider).
* High Window Days — due-date look-ahead from today (slider).
* (Optional) Crew Hourly Rate and Overhead Hours — used in savings math.
* Anchor / Region slicers — focus on a specific area or anchor.

## Send for approval (Power Automate)

* Select exactly one candidate row in the table.
* Click the Power Automate button to run the flow. In Desktop: hold Ctrl+Click. In Service: normal click.
* Approver receives a Teams Approval card (Markdown).
* Approve/Reject with comments → decision is logged to SharePoint.

## Drillthrough: Anchor Detail

* Right-click an Anchor Work Order ID → Drill through → Anchor Detail.
* See KPIs (Added WOs, Total $ Saved, Total Hours), candidate list, and mini-map scoped to that anchor.

## Troubleshooting

* Button doesn’t run in Desktop → must Ctrl+Click.
* Flow fails at “no row selected” → select one row and ensure the table → PA visual interaction is set to Filter.
* No Teams card → check Approvals step “Assigned to” and that the Power Automate app is installed in the target Team.
* Map not filtering → Format → Edit interactions → ensure the table filters the map (funnel icon).

## Ownership & refresh

* Data source: WorkOrders (CSV/SharePoint). Scheduled refresh set in Power BI Service.
* Owner: <your team / email>. Feedback: <Teams channel or email>.