CALIFORNIA DEPARTMENT OF WATER RESOURCES

ECO-PTM Training

Technical Setup Session, April 15, 2024

Brad Tom, Delta Modeling Section

Prerequisites for running ECO-PTM

Windows or Linux Computer

- Administrative privileges
- 300 MB free space

Software Installation

- DSM2 (includes ECO-PTM model & input)
- Text editor
  - Notepad++
- File/folder comparison tool
  - WinMerge
- HEC DSSVue

Basic Skills

- Use file manager (Windows Explorer) to manage files and folders
- Entering commands at the command line
- Editing text files

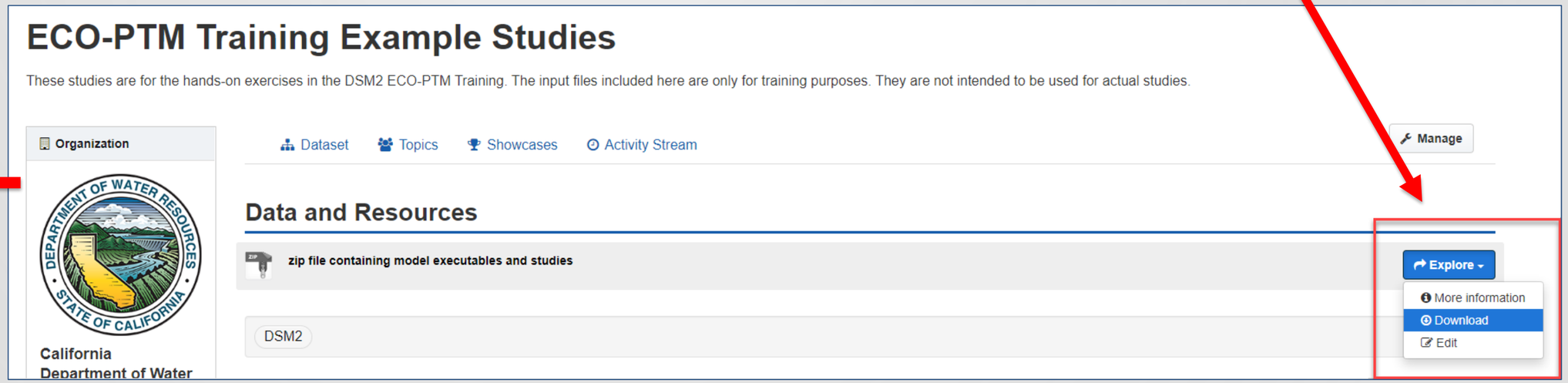
Software Download Links

- Download and unzip ECO-PTM model and example study files:
  - https://data.cnra.ca.gov/dataset/eco-ptm-training-example-studies
- Install HEC DSSVue v2.0.1 (for viewing model output):
  - https://www.hec.usace.army.mil/software/hec-dssvue/downloads.aspx
- Install Notepad++ (or text editor of your choice):
  - https://notepad-plus-plus.org/downloads/
- Install WinMerge (optional):
  - https://winmerge.org/downloads/?lang=en

Unzip to a folder such as

D:\delta\dsm2\

C:\delta\dsm2\



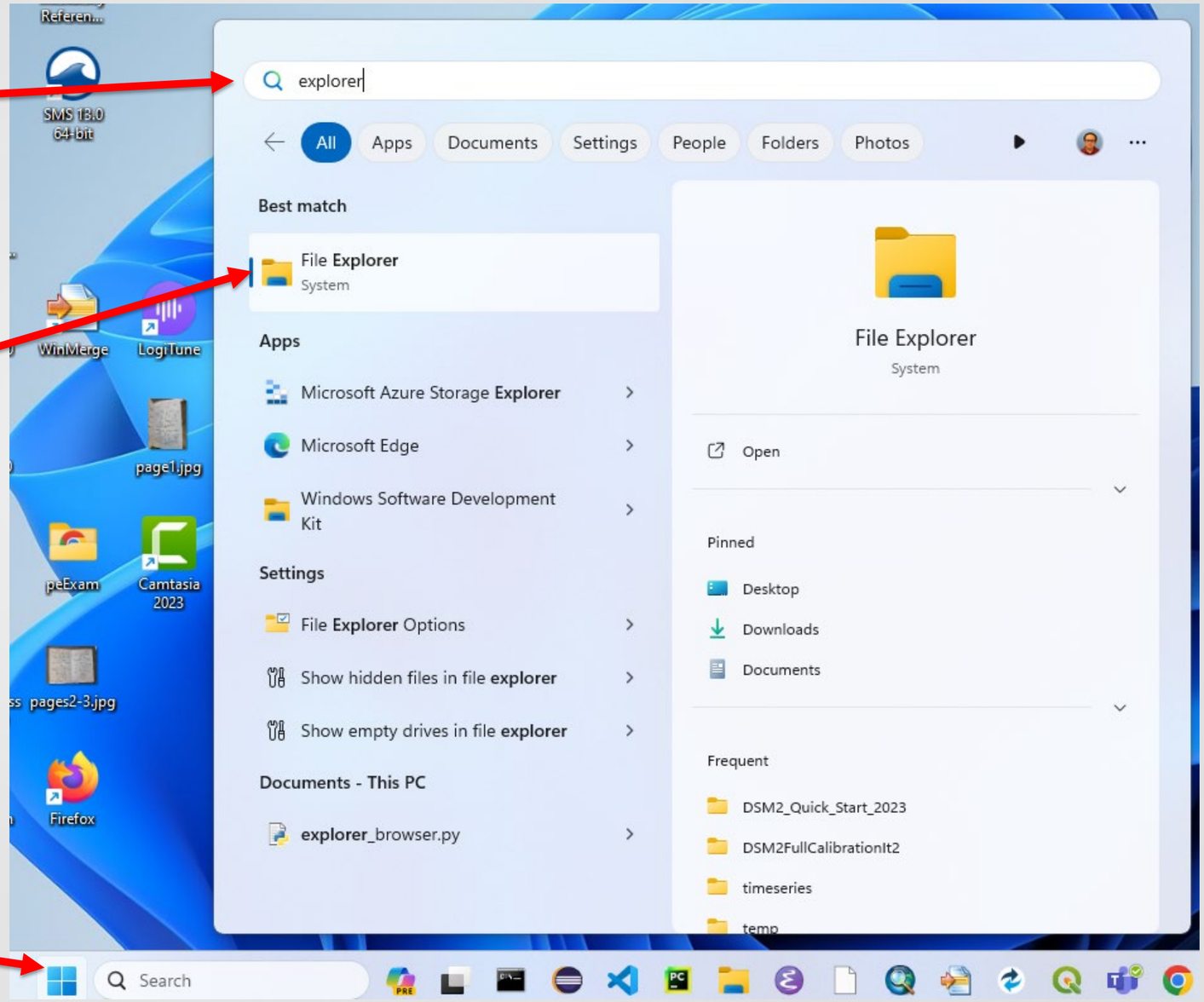
Unzipping model/studies:

Open Windows Explorer

2. Enter “explorer” into the search box

3. Click the “File Explorer” icon

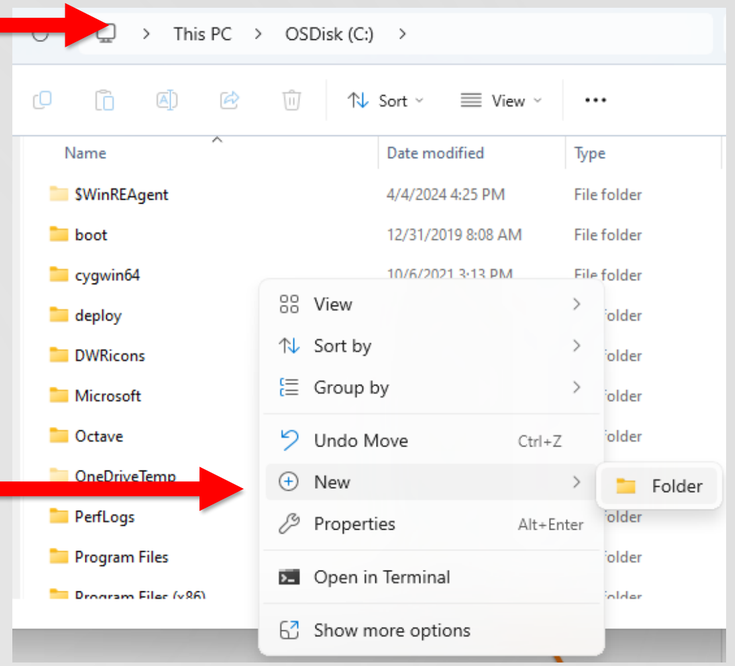
1. Click the Windows icon



Unzipping model/studies

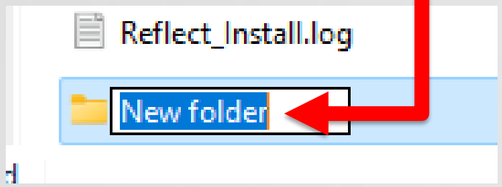
creating delta\dsm2\ folder

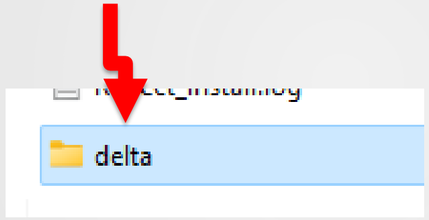
1. In Windows explorer, navigate to the top level of one of your drives\



2. Right-click, and select “new-Folder”

3. Change the name of the “New folder” to “delta”. Double click on “delta” to open it.





4. Repeat steps 2-3 to create a new folder inside “delta”, and name it “dsm2”

5. You should now have a “delta\dsm2\” folder

Unzipping model/studies

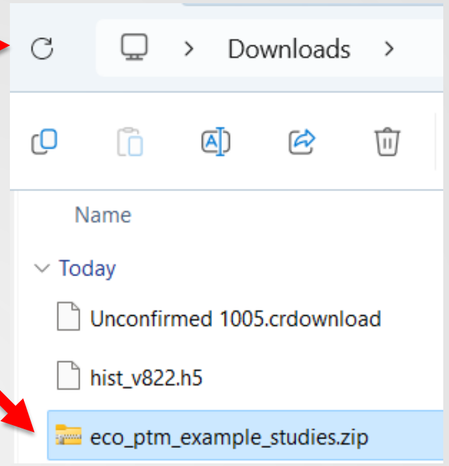
Unzipping folders

1. Navigate to “Downloads” folder

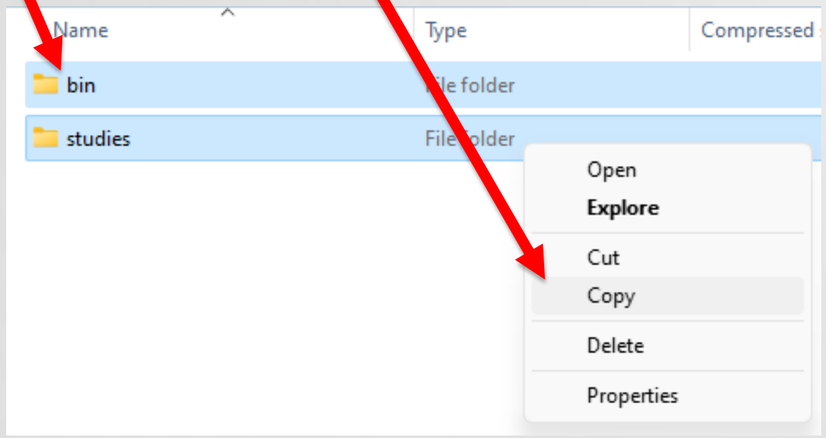
2. Double-click on eco_ptm_example_studies.zip

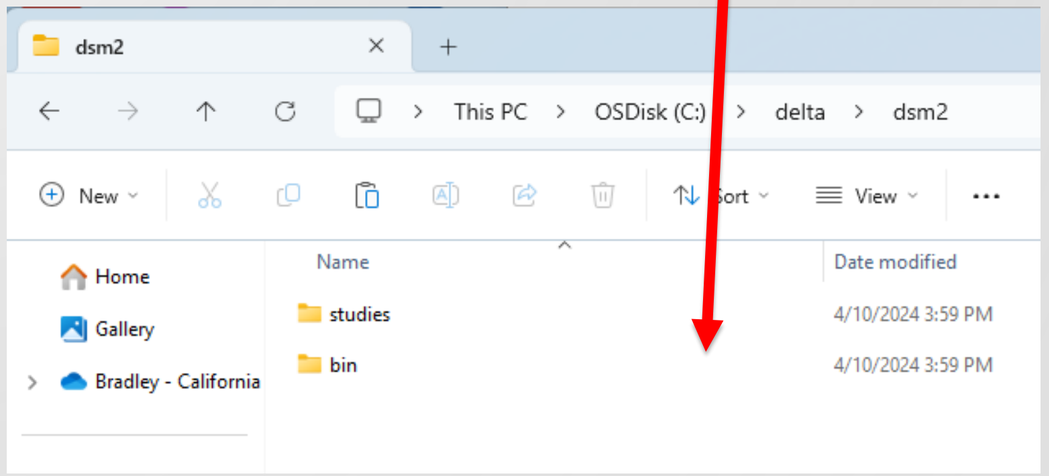
3. Shift-click to select both folders,

4. Right-click, and select copy

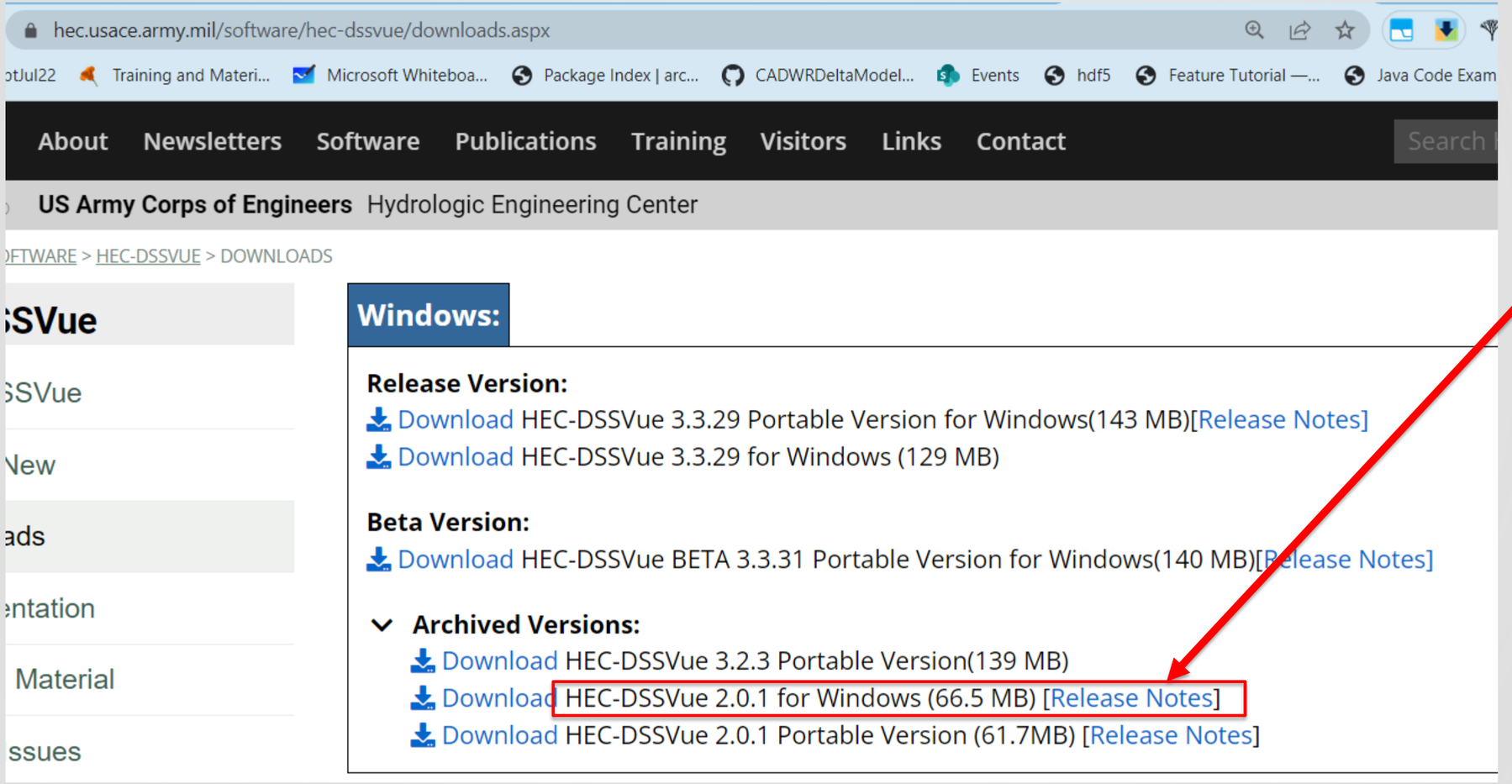


5. Open a second Windows Explorer window, and navigate to your new “delta\dsm2\” folder. Press ctrl-v to unzip the folders to your new folder.





HEC DSSVue v2.0.1 download page



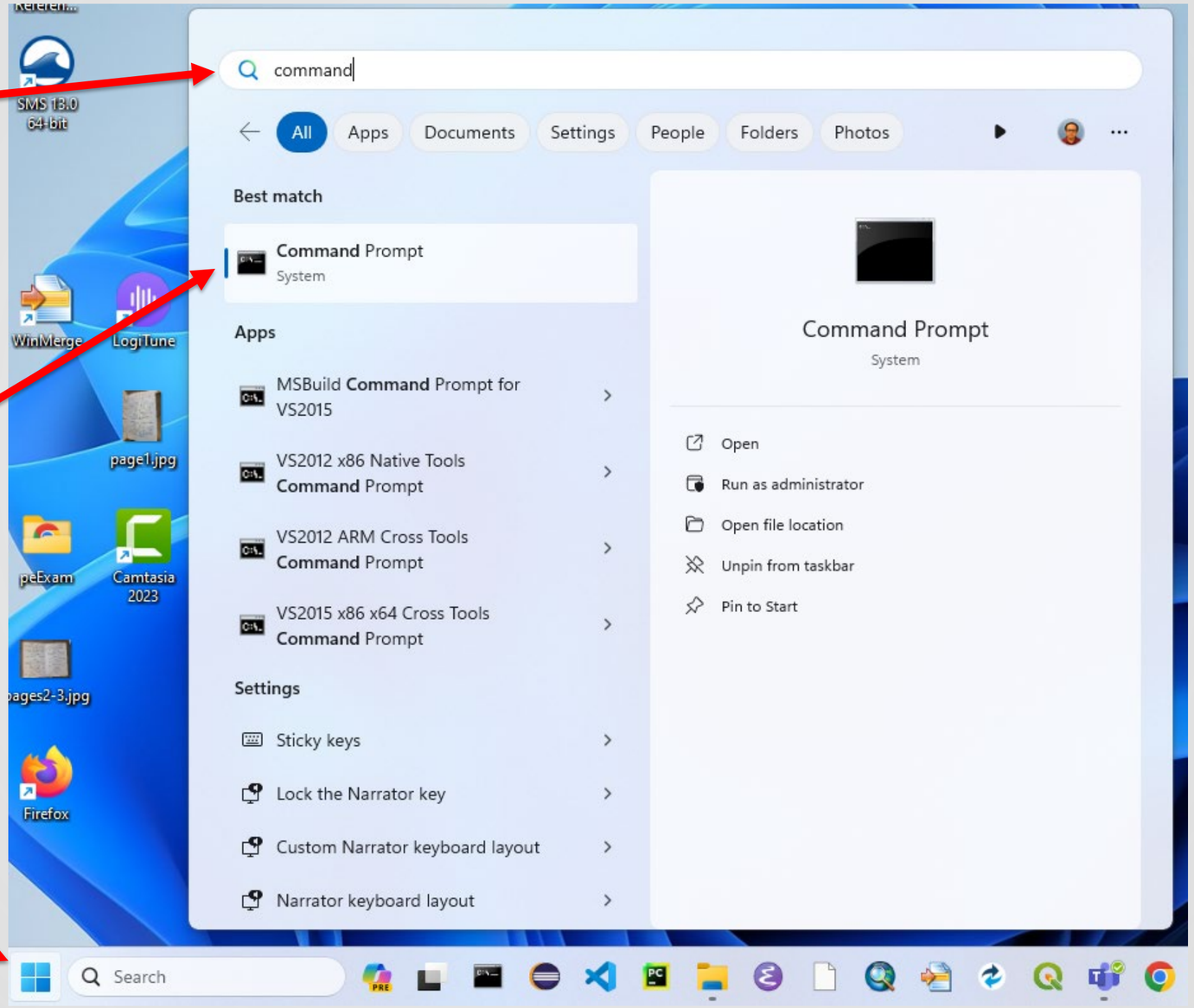
Expand "Archived Versions"

Opening a command prompt window

2. Enter “command” into the search box

3. Click the “Command Prompt” icon

1. Click the Windows icon



Questions?

Brad Tom (Bradley.Tom@water.ca.gov)