

Exchanging Plans in Maptitude for Redistricting

Peter S. Wattson
Senate Counsel
Minnesota

Everyone trained in Maptitude for Redistricting knows how to export and import a plan. This paper sets forth a procedure for one user to move a plan back and forth between two computers and a second procedure for two users to exchange plans repeatedly. It omits the time-consuming process of creating an export file and importing the file into a new plan and instead copies a new file over an existing file.

Moving Back and Forth Between Two Computers

1. Send Plan 1 from PC 1 to PC 2
 - a. Close Plan 1
 - b. Using a Disk - Copy the Plan 1 directory to the disk
 - c. Using E-Mail - In Windows Explorer, right click on the most recent Plan 1.bak.zip file, Send To - Mail Recipient
2. Install Plan 1 on PC 2
 - a. Using a disk
 - i. Plan Manager - New Plan - Using an existing plan - browse for Plan 1.rdp on the disk - OK
 - ii. Save Plan File As
 - (1) Create a new directory for Plan 1
 - (2) Name: Plan 1
 - (3) OK
 - b. Using e-mail
 - i. Open the e-mail message, open the attached zip file, and extract the backup file to a new Plan 1 folder on the desktop
 - ii. Plan Manager - New Plan - Using an existing plan - browse for Plan 1.rdp in the Plan 1 folder on the desktop
 - iii. Save Plan File As
 - (1) Create a new directory for Plan 1 in the appropriate subdirectory of your plan files
 - (2) Name: Plan 1
 - (3) OK
3. Make whatever changes in Plan 1 on PC2
4. Send Plan 1 back to PC 1
 - a. Using a disk - copy the Plan 1 directory to the disk
 - b. Using e-mail - send the most recent Plan 1 backup zip file to the user at PC 1
5. Update Plan 1 on PC 1
 - a. Close Plan 1

- b. Using a disk - copy the Plan 1 directory from the disk to the folder where the Plan 1 directory resides on PC 1
- c. Using e-mail
 - i. Open the e-mail message
 - ii. Open the attached zip file
 - iii. Extract to the Plan 1 directory on PC 1

Exchanging Plans Between Two Users Repeatedly

1. Send Plan 1 from PC 1 to PC 2 as above, but give it a new name on PC 2, e.g. Plan 2
2. Make whatever changes you desire in Plan 2 on PC 2 and send it back to PC 1, as above
3. Install Plan 2 on PC 1 in a Plan 2 folder, as above
4. Open Plan 1 on PC 1
 - a. If Plan 2 and Plan 1 are the same kind of plan, e.g. a House plan, compare them
 - i. Redistricting - Plan Utilities - Compare Two Plans - Plan 2 - OK
 - ii. The Compare Plans window will open with a list of all the differences between the two plans
 - iii. Zoom to each area of difference and make changes to Plan 1 as desired
 - b. If Plan 2 and Plan 1 are the same kind of plan, e.g. a House plan, and you are sure you want to incorporate all of Plan 2's changes into Plan 1, merge them (this takes longer than copying the new plan over the old plan, as would have been possible if Plan 1 had not been renamed Plan 2)
 - i. Redistricting - Plan Utilities - Merge Plans - Plan 2 - OK
 - ii. All the differences between the two plans will be resolved by having Plan 2 overwrite the districts in Plan 1
 - c. If Plan 2 and Plan 1 are complementary Senate and House plans
 - i. Add Plan 2 as a layer in Plan 1
 - ii. Inspect differences, make changes to Plan 1 as desired
 - iii. The second time you exchange plans, copying the new Plan 2 will automatically update the Plan 2 layer in Plan 1; there is no need to add the layer a second time.