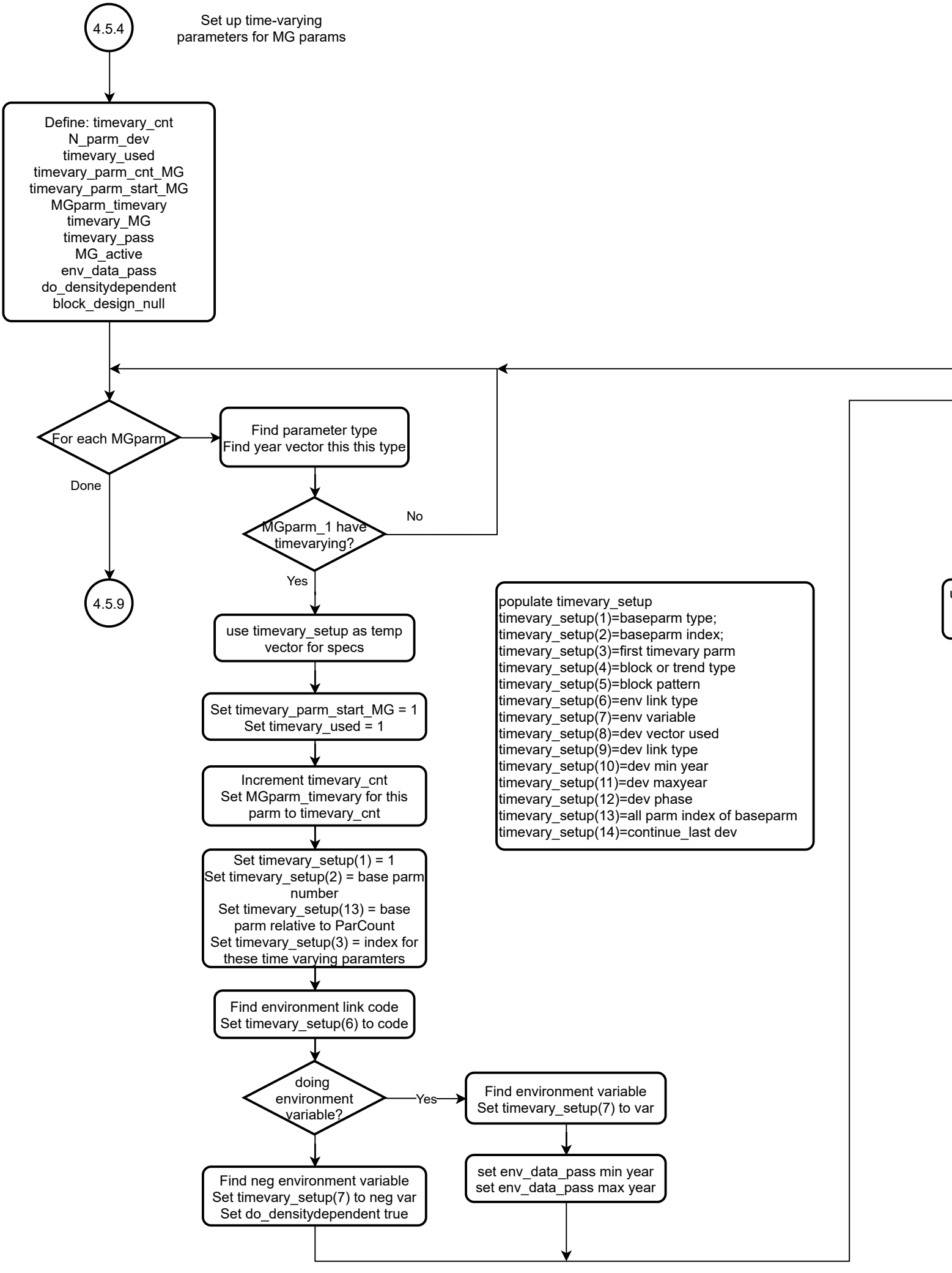
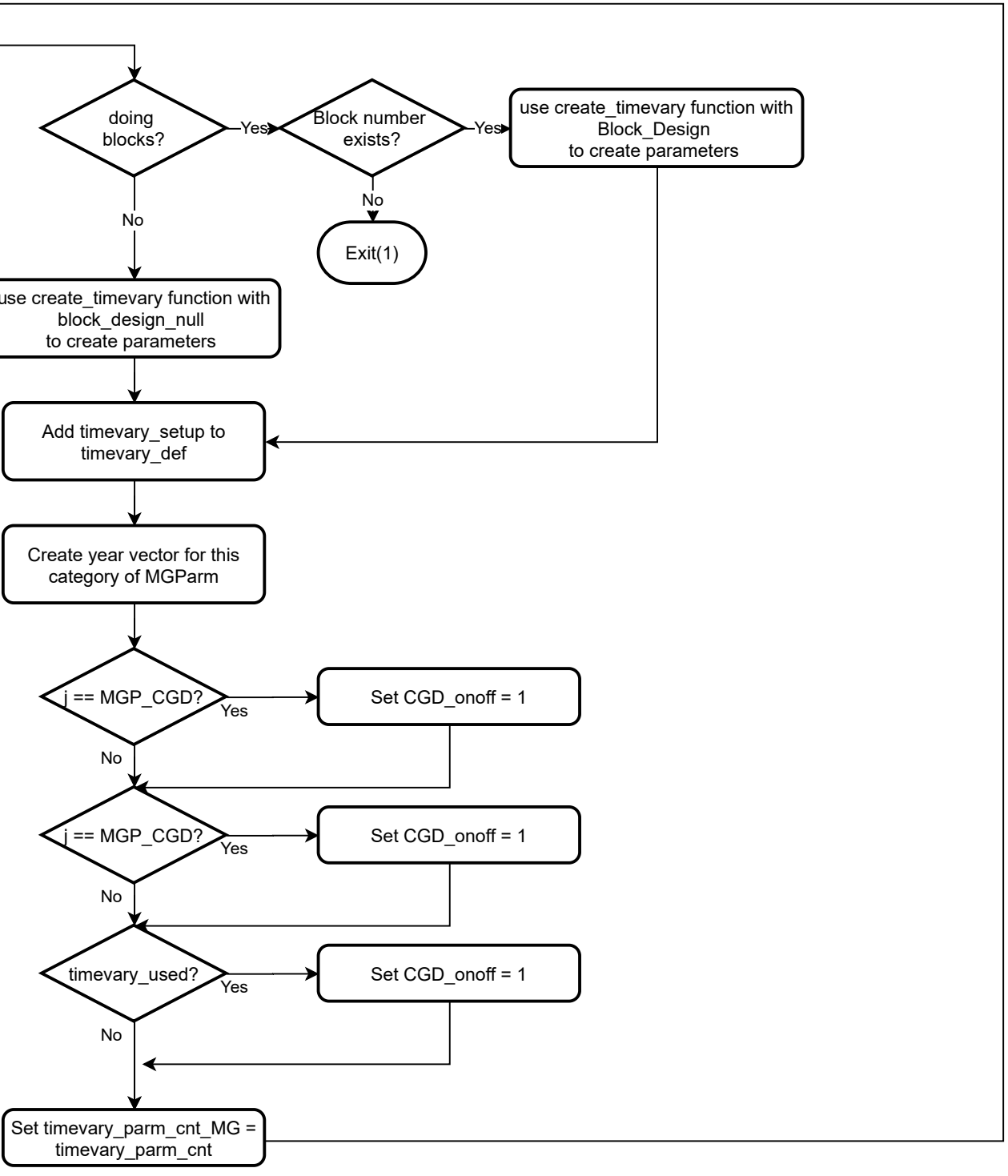

4.5.4
Set up time-varying parameters for MG params
Define: timevary_cnt
N_parm_dev
timevary_used
timevary_parm_cnt_MG
timevary_parm_start_MG
MGparm_timevary
timevary_MG
timevary_pass
MG_active
env_data_pass
do_densitydependent
block_design_null
For each MGparm
Done
4.5.9
Find parameter type
Find year vector this this type
MGparm_1 have timevarying?
No
Yes
use timevary_setup as temp vector for specs
Set timevary_parm_start_MG = 1
Set timevary_used = 1
Increment timevary_cnt
Set MGparm_timevary for this parm to timevary_cnt
Set timevary_setup(1) = 1
Set timevary_setup(2) = base parm number
Set timevary_setup(13) = base parm relative to ParCount
Set timevary_setup(3) = index for these time varying paramters
Find environment link code
Set timevary_setup(6) to code
doing environment variable?
Yes
Find environment variable
Set timevary_setup(7) to var
set env_data_pass min year
set env_data_pass max year
Find neg environment variable
Set timevary_setup(7) to neg var
Set do_densitydependent true
populate timevary_setup
timevary_setup(1)=baseparm type;
timevary_setup(2)=baseparm index;
timevary_setup(3)=first timevary parm
timevary_setup(4)=block or trend type
timevary_setup(5)=block pattern
timevary_setup(6)=env link type
timevary_setup(7)=env variable
timevary_setup(8)=dev vector used
timevary_setup(9)=dev link type
timevary_setup(10)=dev min year
timevary_setup(11)=dev maxyear
timevary_setup(12)=dev phase
timevary_setup(13)=all parm index of baseparm
timevary_setup(14)=continue_last dev


doing blocks?
Yes
Block number exists?
Yes
use create_timevary function with Block_Design to create parameters
No
Exit(1)
No
use create_timevary function with block_design_null to create parameters
Add timevary_setup to timevary_def
Create year vector for this category of MGParm
j == MGP_CGD?
Yes
Set CGD_onoff = 1
No
j == MGP_CGD?
Yes
Set CGD_onoff = 1
No
timevary_used?
Yes
Set CGD_onoff = 1
No
Set timevary_parm_cnt_MG = timevary_parm_cnt