

# SBS Magnet and Support

- Cutout and beampipe dimensions have been determined. Confirming compatibility with all kinematics.
- Hcal needs to shift downstream few cm to clear support feet. There is clearance downstream to allow this shift.
- Determining field clamp downstream of magnet to give SBS detector locations.
- Interference found between racetrack coils and particle trajectory for GEp. Modifying coil design and checking in Tosca.
- Contacted BNL. We will receive magnet yoke and plates to build counterweight from their outside storage. BNL will supply all labor and coordination of material transfer. We only need to contract the trucking company. BNL will have the material declared as excess, surveyed and tagged by the end of March. (milestone April 30, 2013)