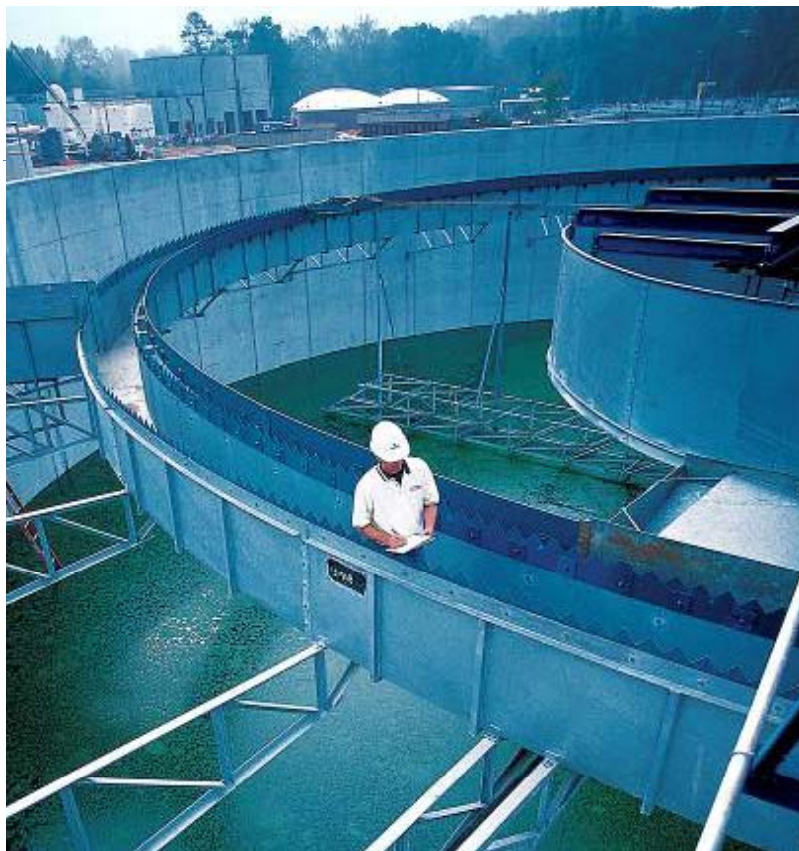


# Design-Build in a PPP – What’s so different?

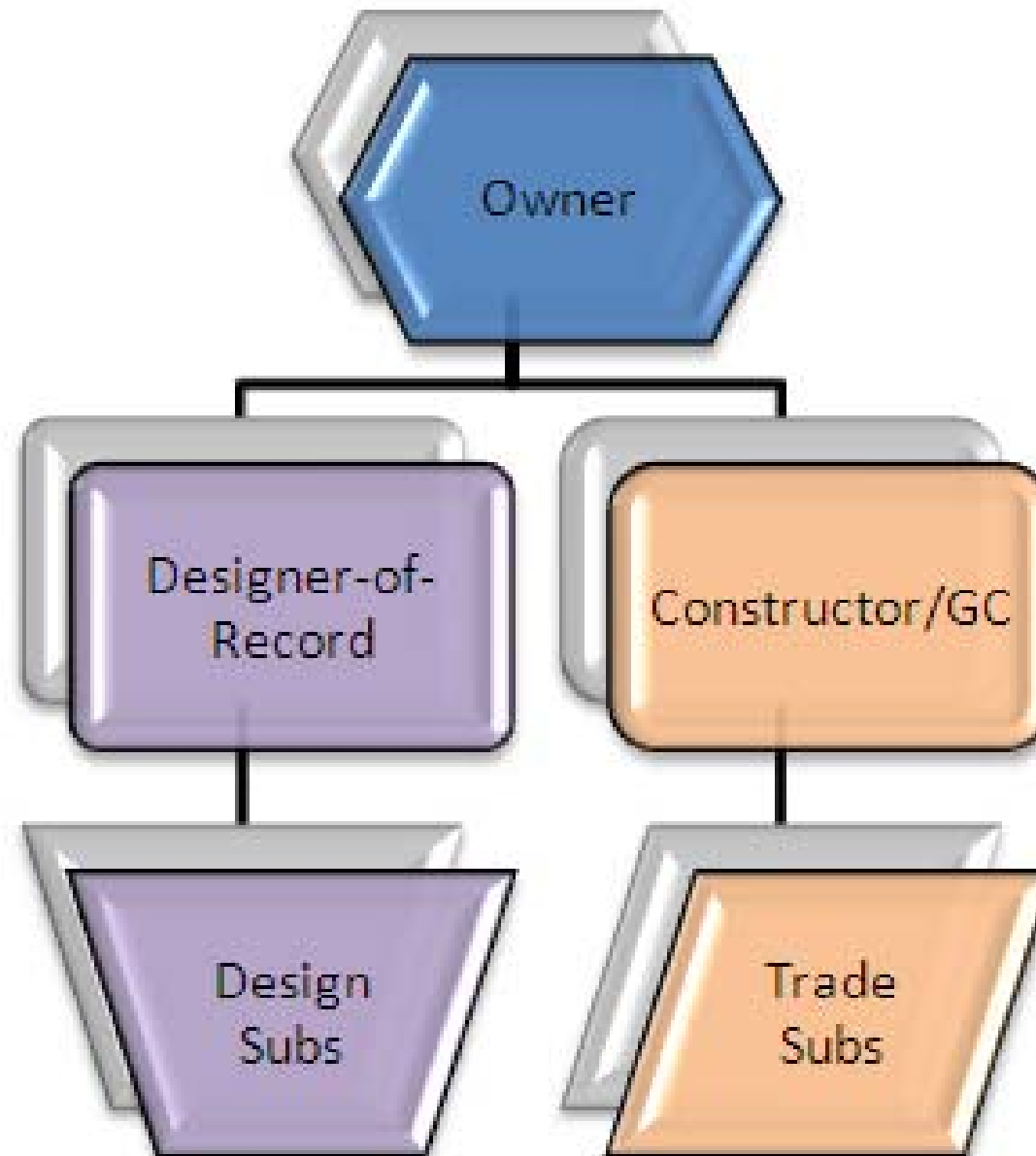


**William Shelor – Senior Vice President – Parsons**  
[william.shelor@parsons.com](mailto:william.shelor@parsons.com)

# Here are a few key differences...

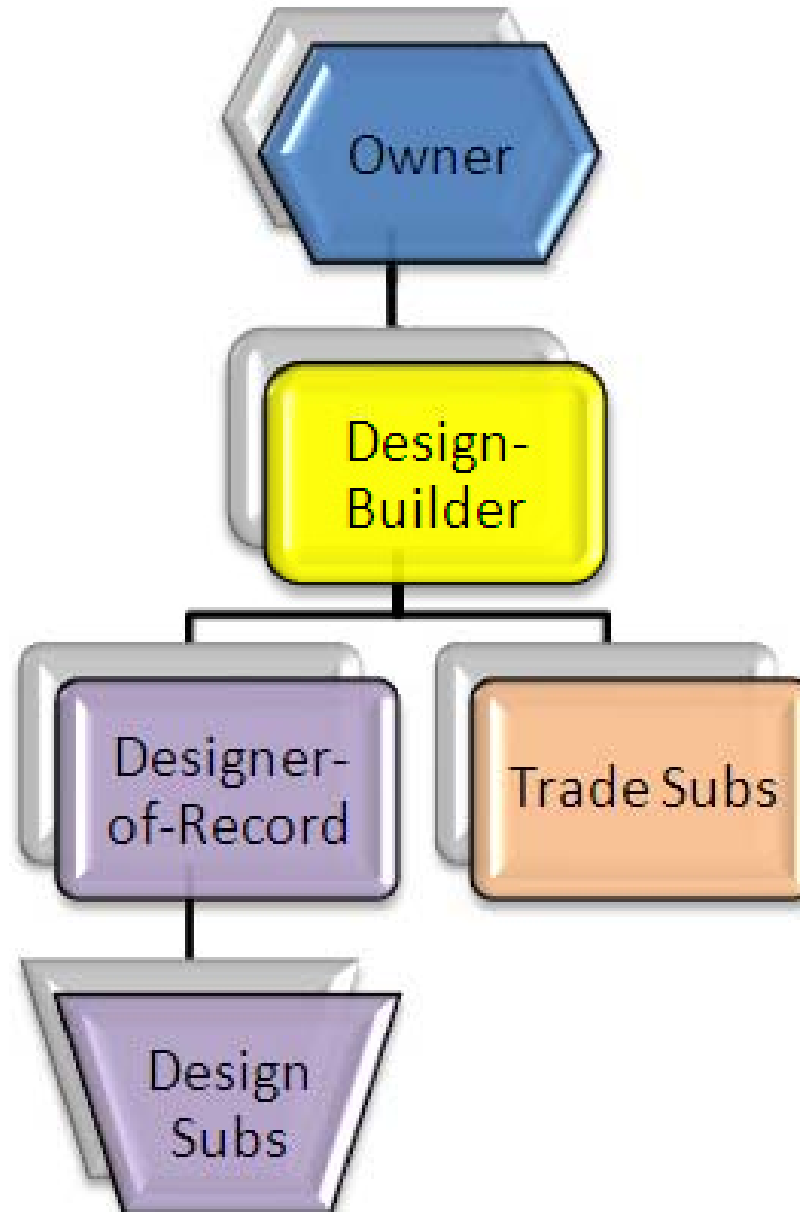
- Project Structure
- Procurement Details
- Risk “Sharing”

# Project structure... Design-Bid-Build

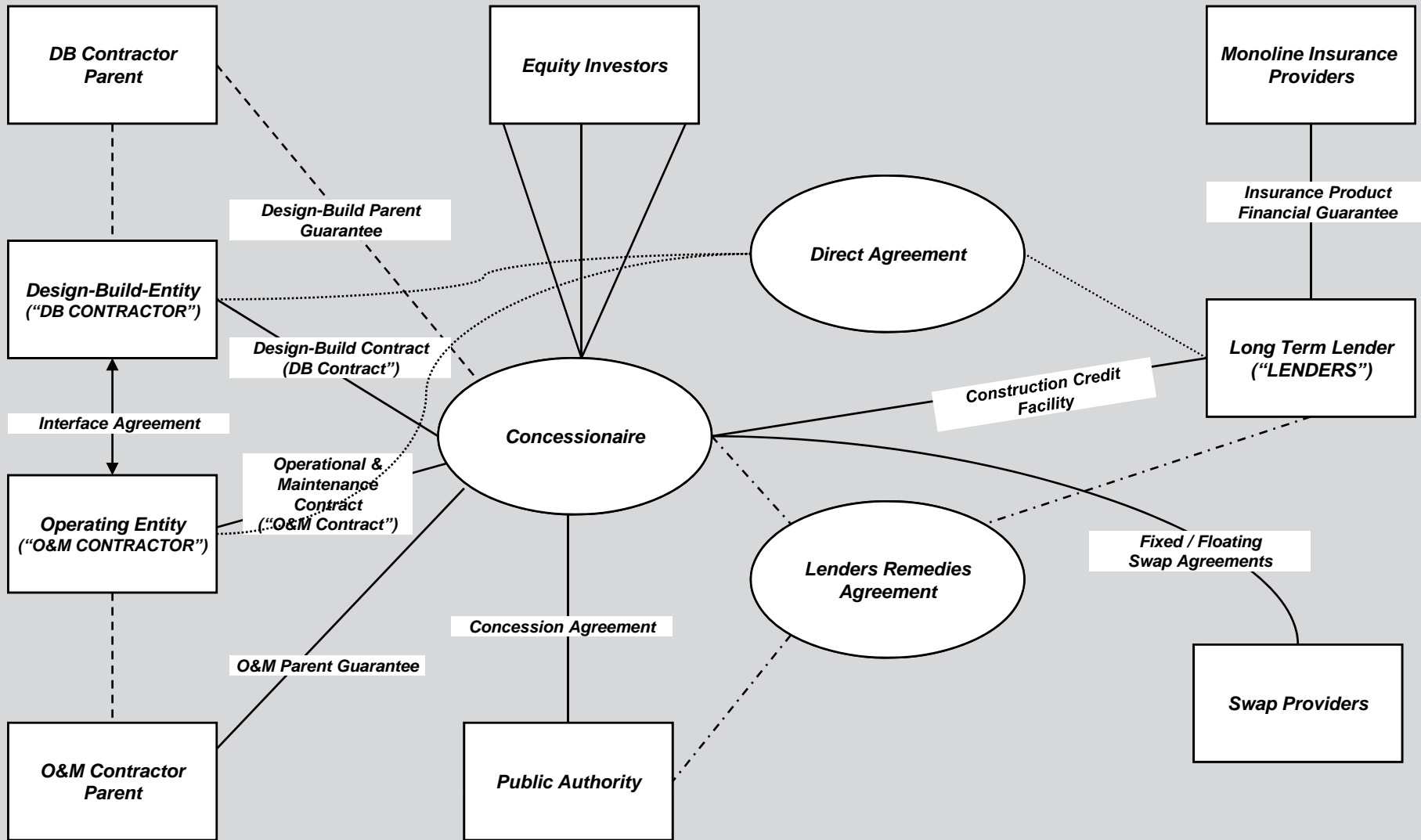




# Project structure... Design-Build



# Project structure... PPP (15+ entities)



## Procurement details – “Lessons Learned”

- Qualification process is typically rigorous
- Procurement period is often a moving target
- Commitment is crucial to success
- Lifecycle analysis is key
- Additional guarantees required

# Risk “sharing”

- Risk transfer is a key objective for owner
- Everything flows down
- Equitable risk sharing should be the goal
- Understand the risks, regardless of your role

# Risks often shifted to Design-Builder in a PPP

- Environmental permits
- Conflicts/Delays from unknown conditions
- Accuracy of supplied data
- Differing site conditions
- Delays from legal action / protest
- Right of way
- Changes in law
- Liquidated damages
- Liability for maintenance



# Closing

- DB within a PPP is different
- Carefully analyze opportunity and allocate resources accordingly
- Seek to thoroughly understand your risks
- Prepare for difficult business decisions
- Win!