

**R&M CONSTRUCTION**  
RESTORING NATURAL WATERWAYS

SINCE 1976

50 YEARS OF CREEK RESTORATION THROUGH THE EYES OF A SOUTHERN  
ONTARIO CREEK-CONTRACTOR

# TODAY'S DISCUSSION



Evolution of design approaches



Evolution of construction equipment



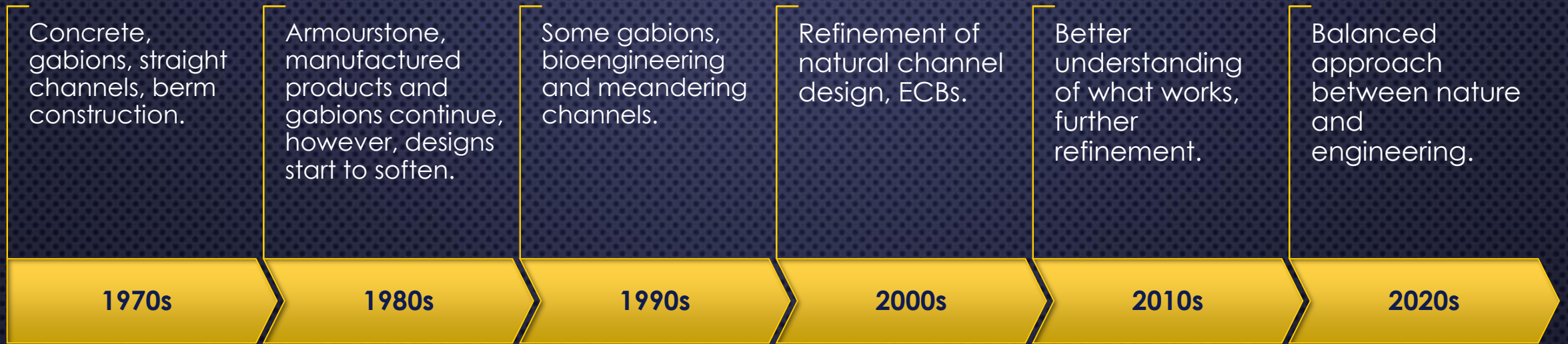
Changes in collaboration and procurement



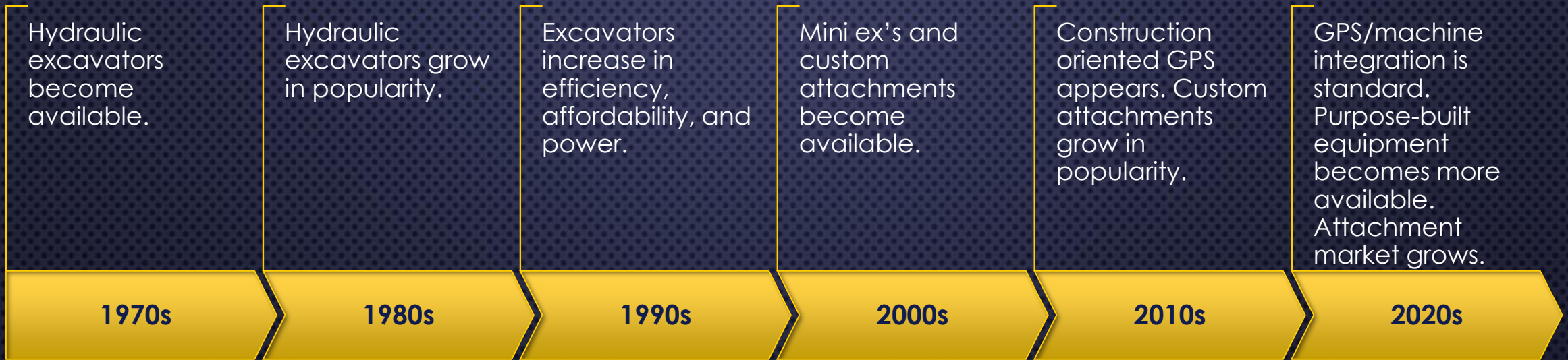
Lessons learned from 50 years of projects



Where the industry is headed

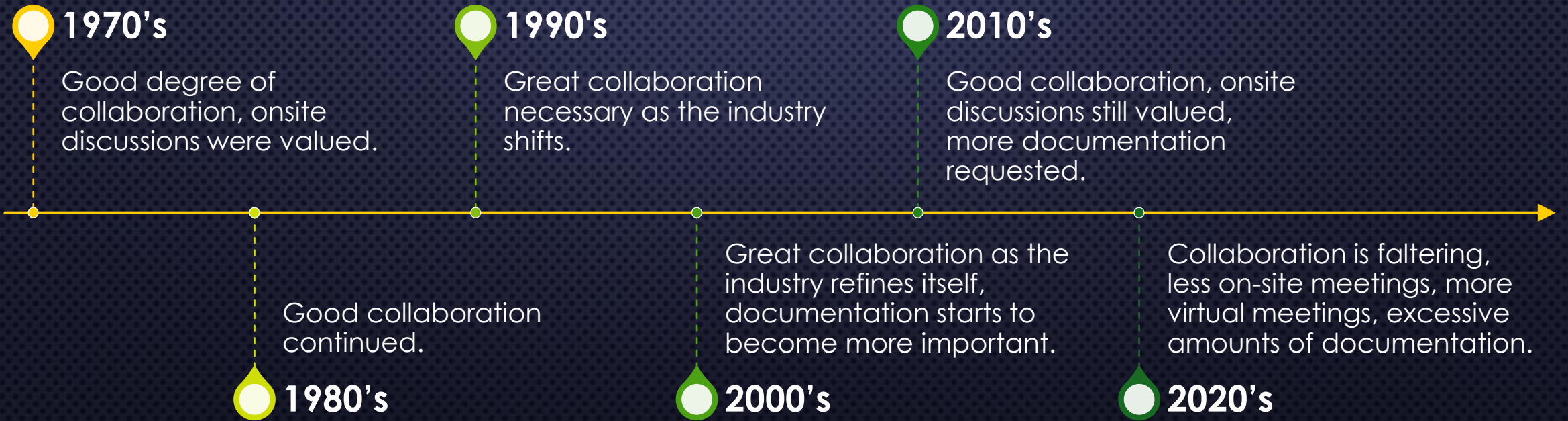


# DESIGN EVOLUTION

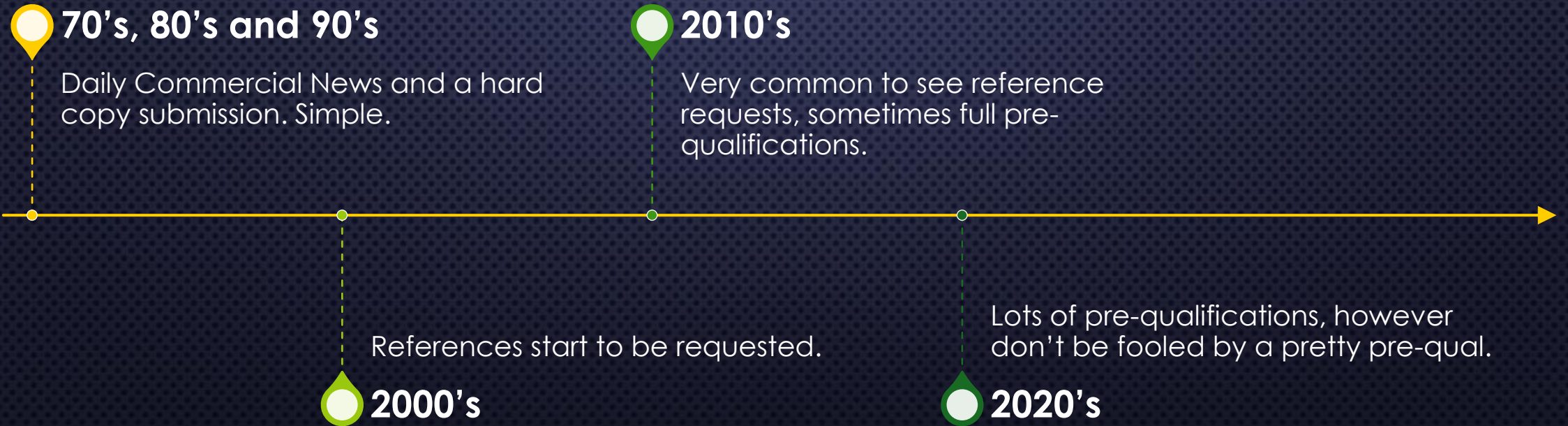


# EQUIPMENT EVOLUTION

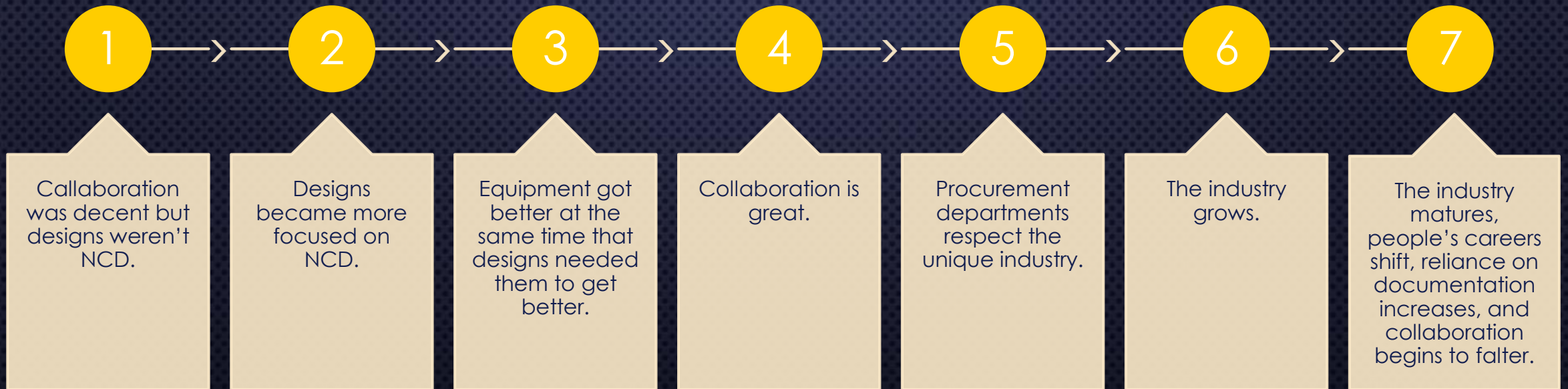
# COLLABORATION THROUGH THE DECADES



# PROCUREMENT EVOLUTION



# PROGRESSION OF THE INDUSTRY- SUMMARY



# WHERE DOES IT APPEAR WE ARE GOING?



## Good Trends:

- Greater adoption of technology
- Equipment is always progressing
- Habitat banking
- Refinement of nature-based solutions
- Less reliance on man-made solutions



## Not So Good Trends:

- Regulatory complexity
- Increased litigation
- Highly restrictive timing windows
- Knowledge-transfer challenges
- Less on-site interaction

An aerial photograph of a river winding through a dense, vibrant green forest. The river is the central focus, with several small rapids and pools of water. The surrounding trees are in various shades of green, suggesting a healthy, mature ecosystem. The perspective is from directly above, looking down at the river and the forest canopy.

# OUR WISH LIST

- CONTRACTOR PRE-QUALIFICATION
- EARLIER CONTRACTOR INVOLVEMENT/PROJECT AWARD
- LESS RELIANCE ON PROPRIETARY PRODUCTS
- APPROPRIATELY CHOSEN NATURE-BASED SOLUTIONS
- ON-SITE MEETINGS AND IN-FIELD FLEXIBILITY
- RETIRING? TRAIN SOMEONE.
- EXCERPT FROM A PARTICULARLY CHALLENGING PROJECT'S CONTRACT
  - “FLEXIBILITY, INNOVATION, SENSITIVITY, FAIRNESS, AND GOOD FAITH ON THE PART OF THE CONTRACTOR, [OWNER], AND ITS CONSULTANTS IS OF UTMOST IMPORTANCE TO MAINTAIN POSITIVE WORKING RELATIONSHIPS AND TO ENSURE A SHARED GOAL OF SAFE AND EXCELLENT PROJECT EXECUTION.”

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THANK YOU - JARED REINDERS





