



36th Annual State Construction Conference

March 2nd, 2017

2016 SCO Report
Key Performance Indicators
Construction Contracts
Construction Management
Forecast

InterSCOPE

State Construction Office Project Environment

This is how it all started.

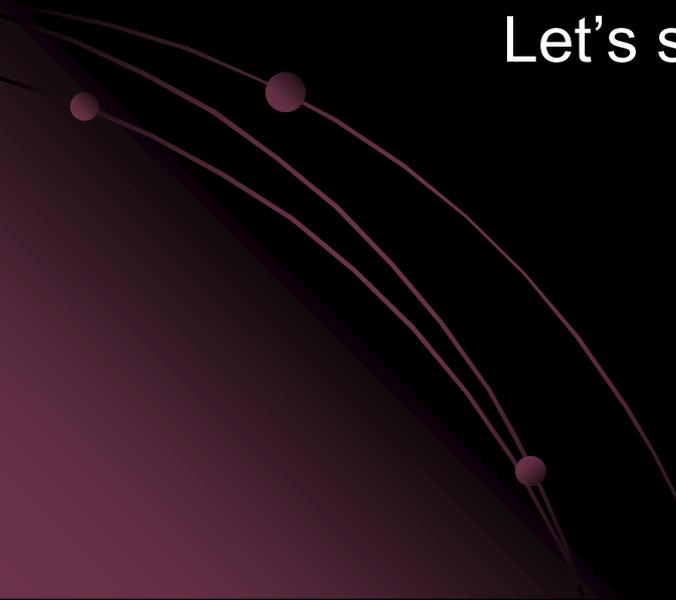
*But now it's a new system
Serving Everyone*



Interscope+

- Robust database
- What reports can be created
..... if the entire database was downloaded
..... Into an Excel Workbook?

Let's start with Contracts awarded in 2016



Construction Contracts

All Agencies, Community Colleges & Universities

All types of construction contracts

Formal, Informal, Non-SCO Oversight, University Download

- Awarded

- Formal

- Informal



*EVERYTHING BUT THE
KITCHEN SINK*

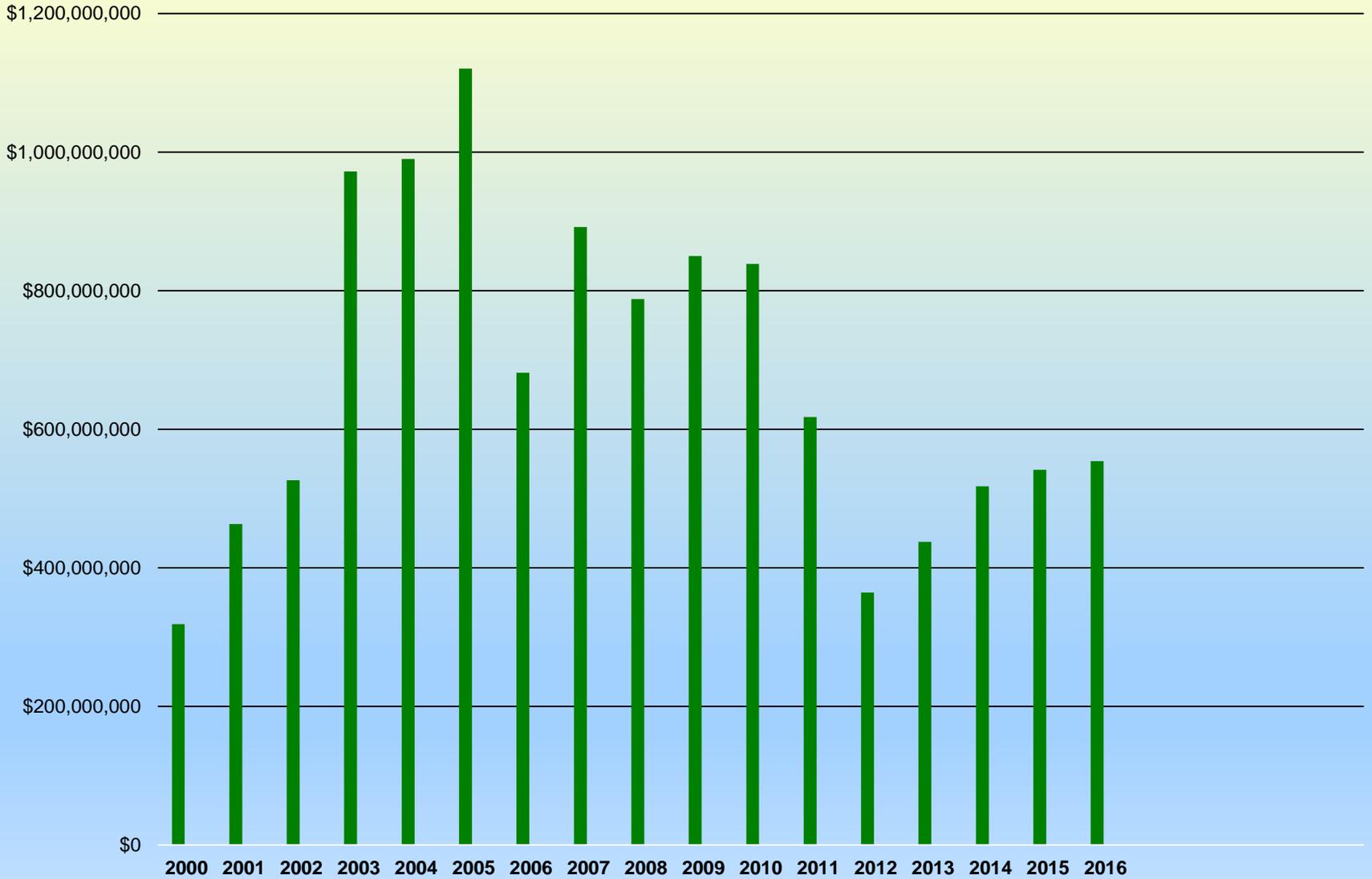
54,644,472

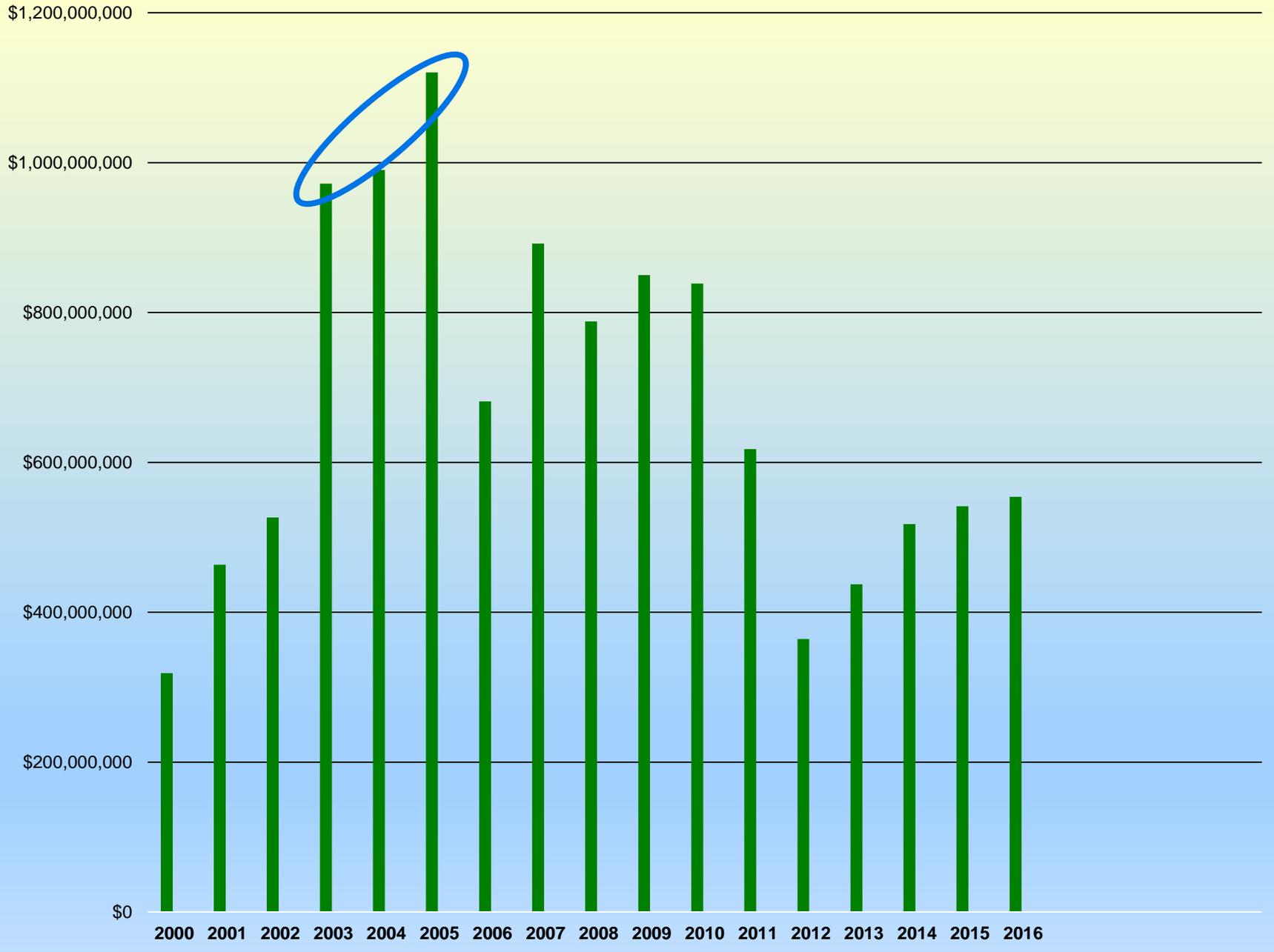
51,965,225

Construction Contract History

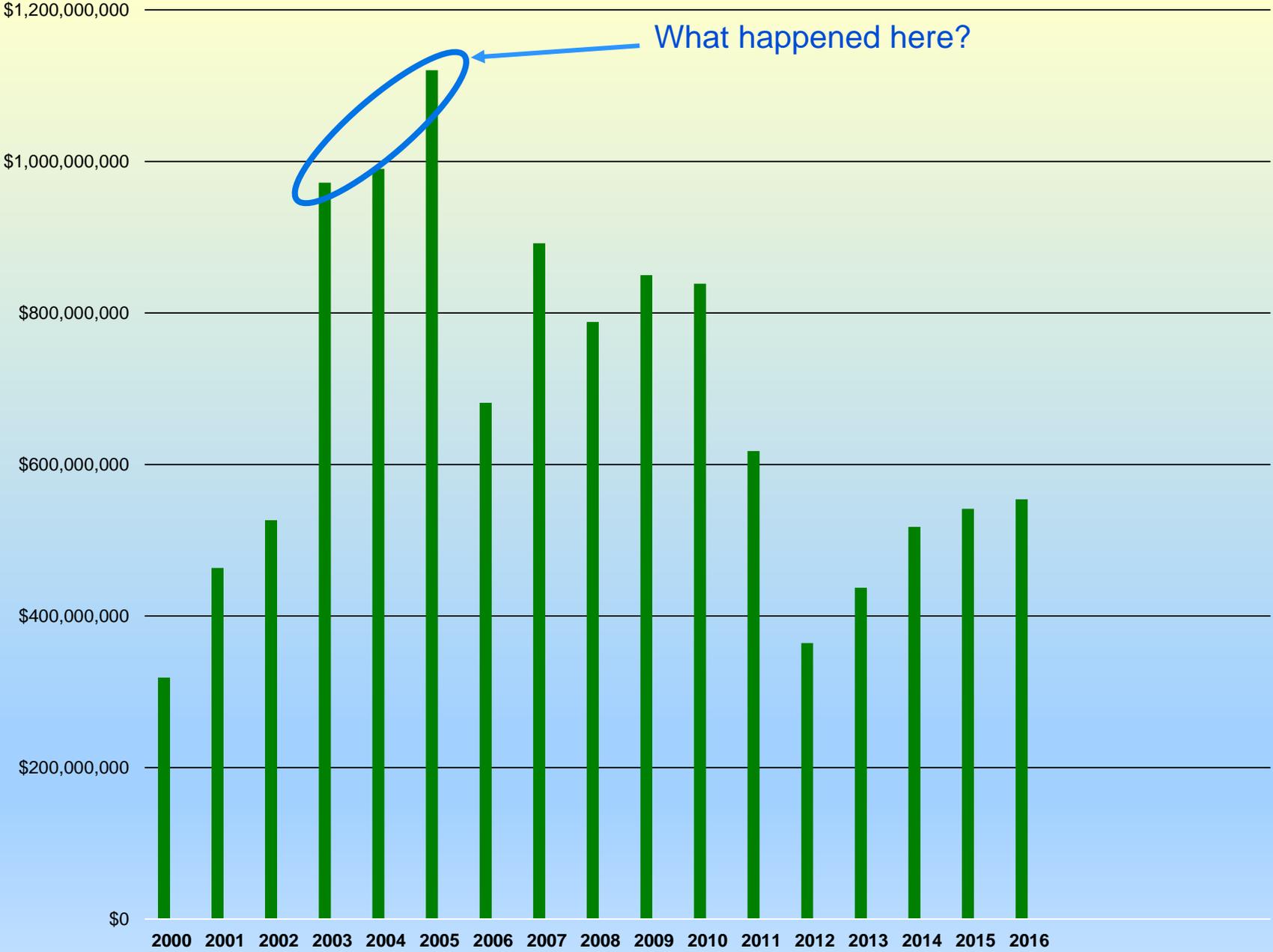
- \$ Volume of all Construction contracts
 - All types of construction
 - Vertical
 - Utilities, Parking Lots & Decks, Stadiums
 - Sports Fields, campus roadways (non DOT)
 - Annually since 2000
- 

State-wide Construction Contracts Awarded \$



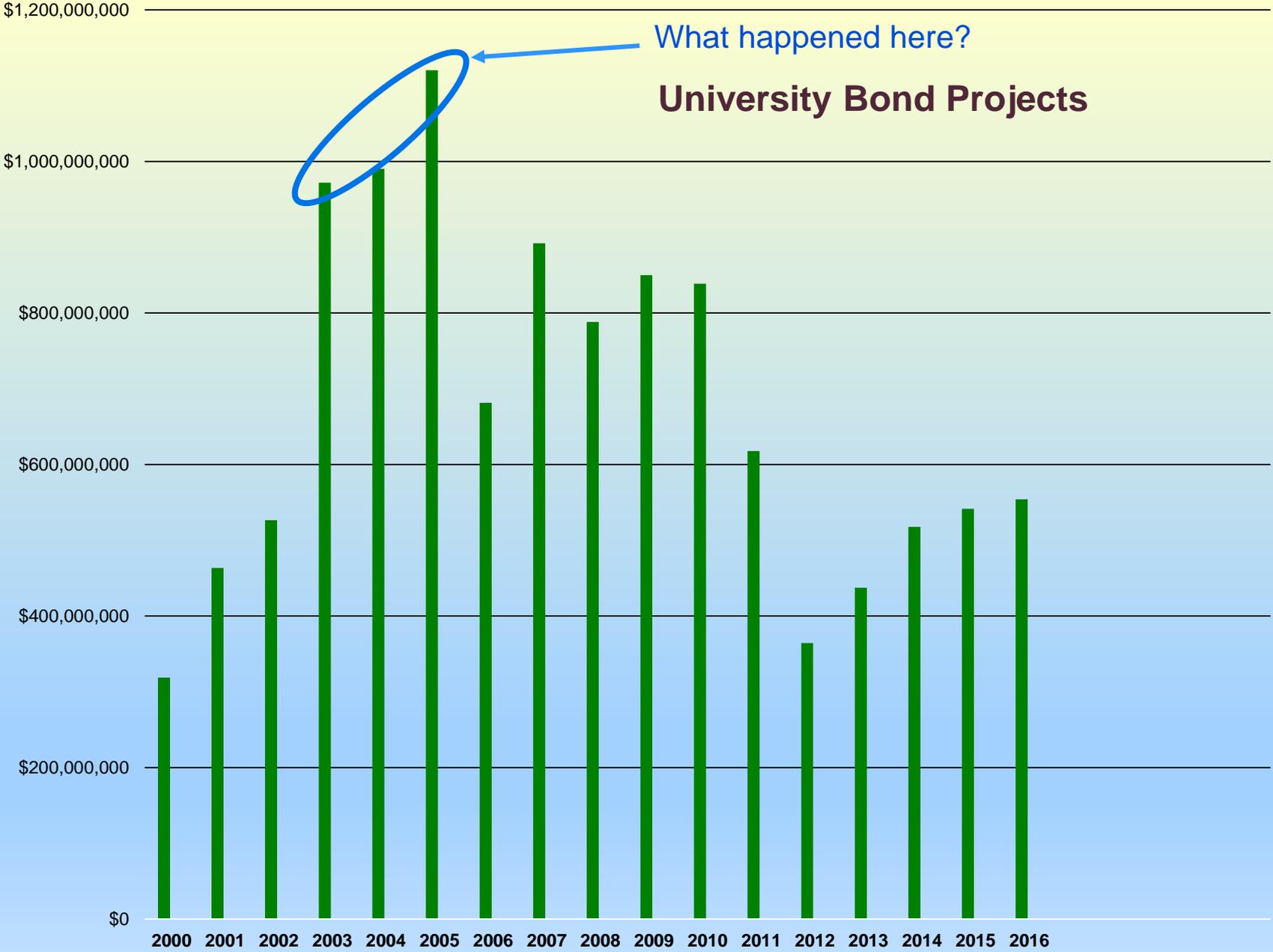


What happened here?



What happened here?

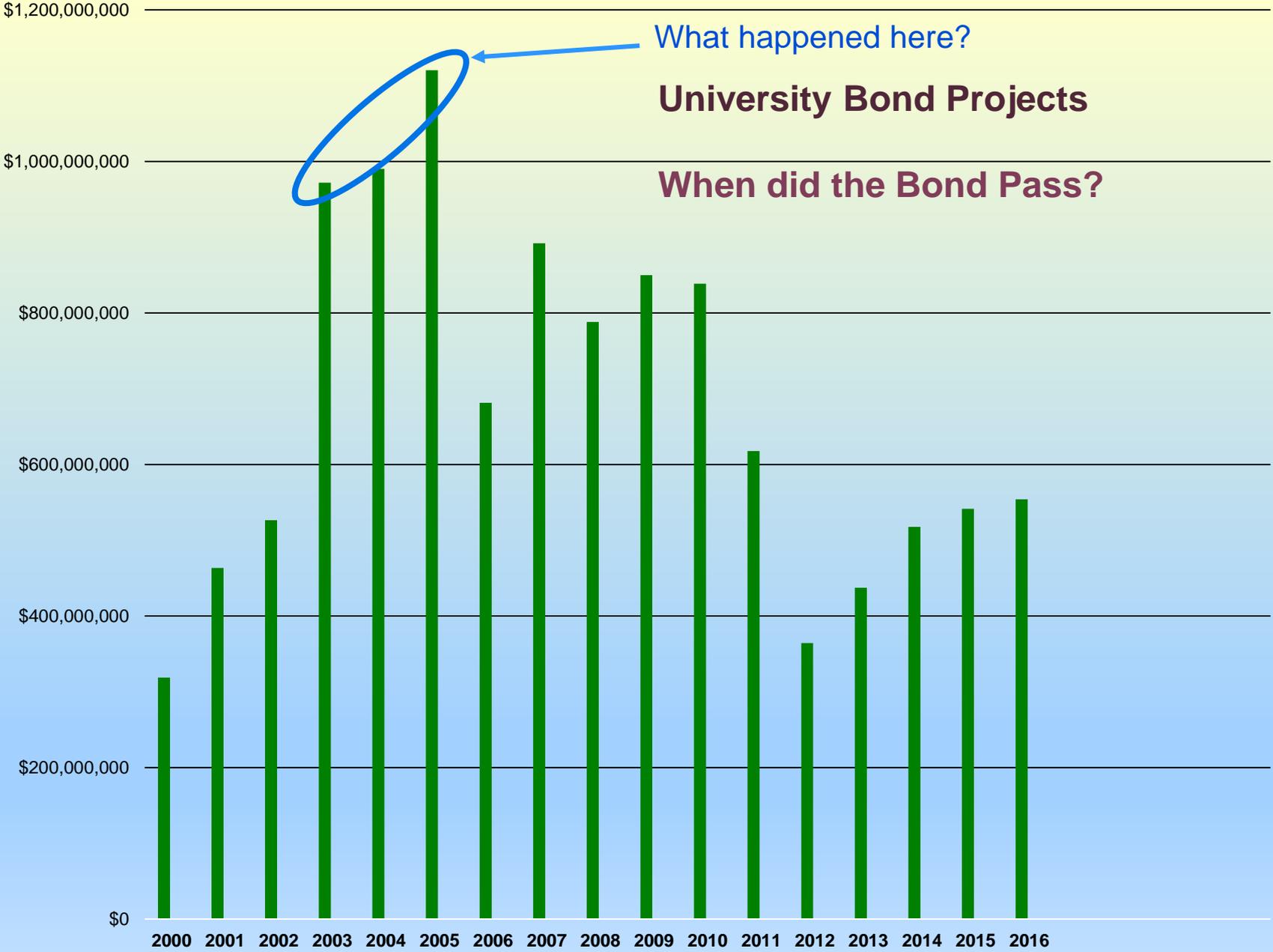
University Bond Projects



What happened here?

University Bond Projects

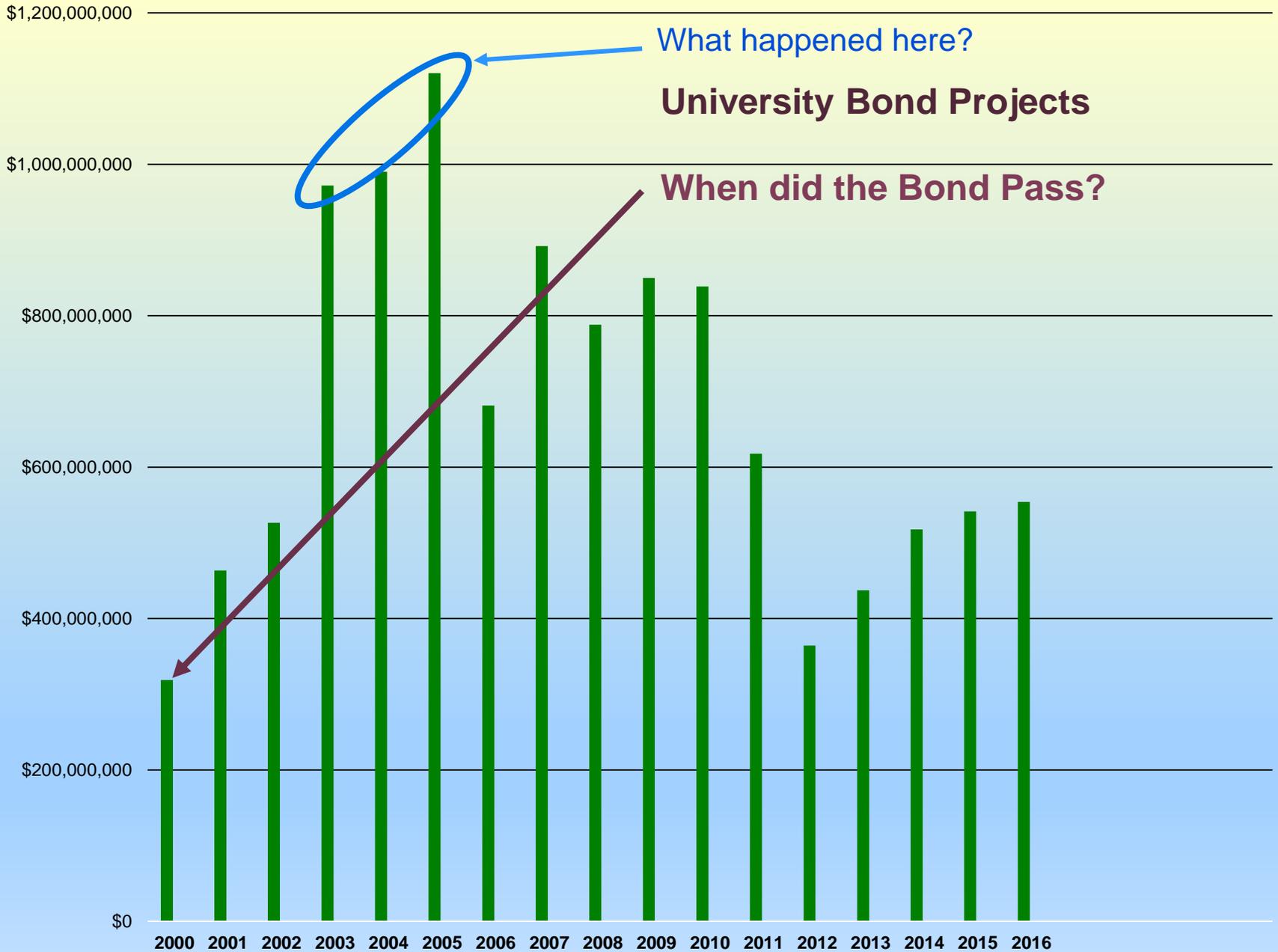
When did the Bond Pass?



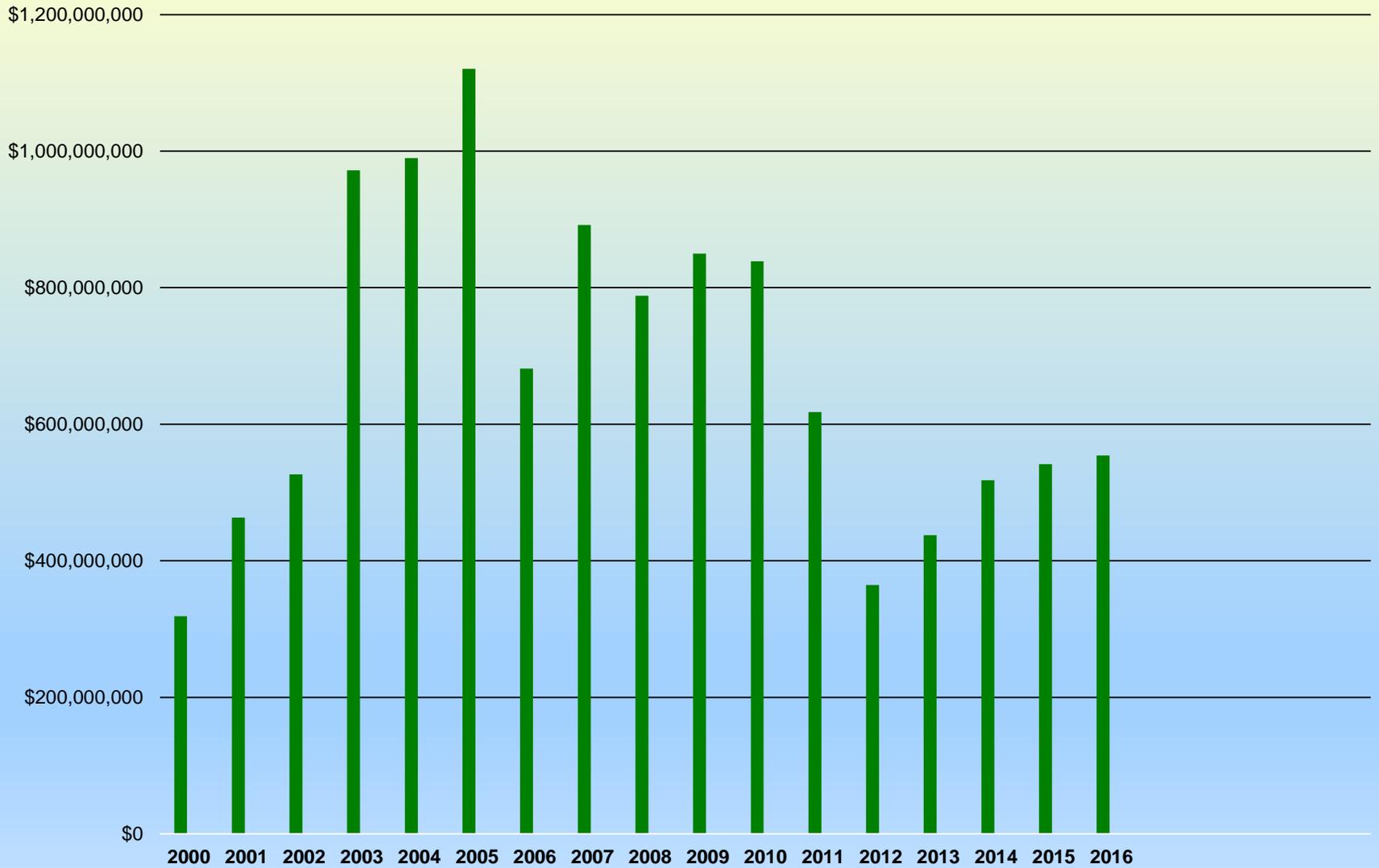
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University Bond Projects

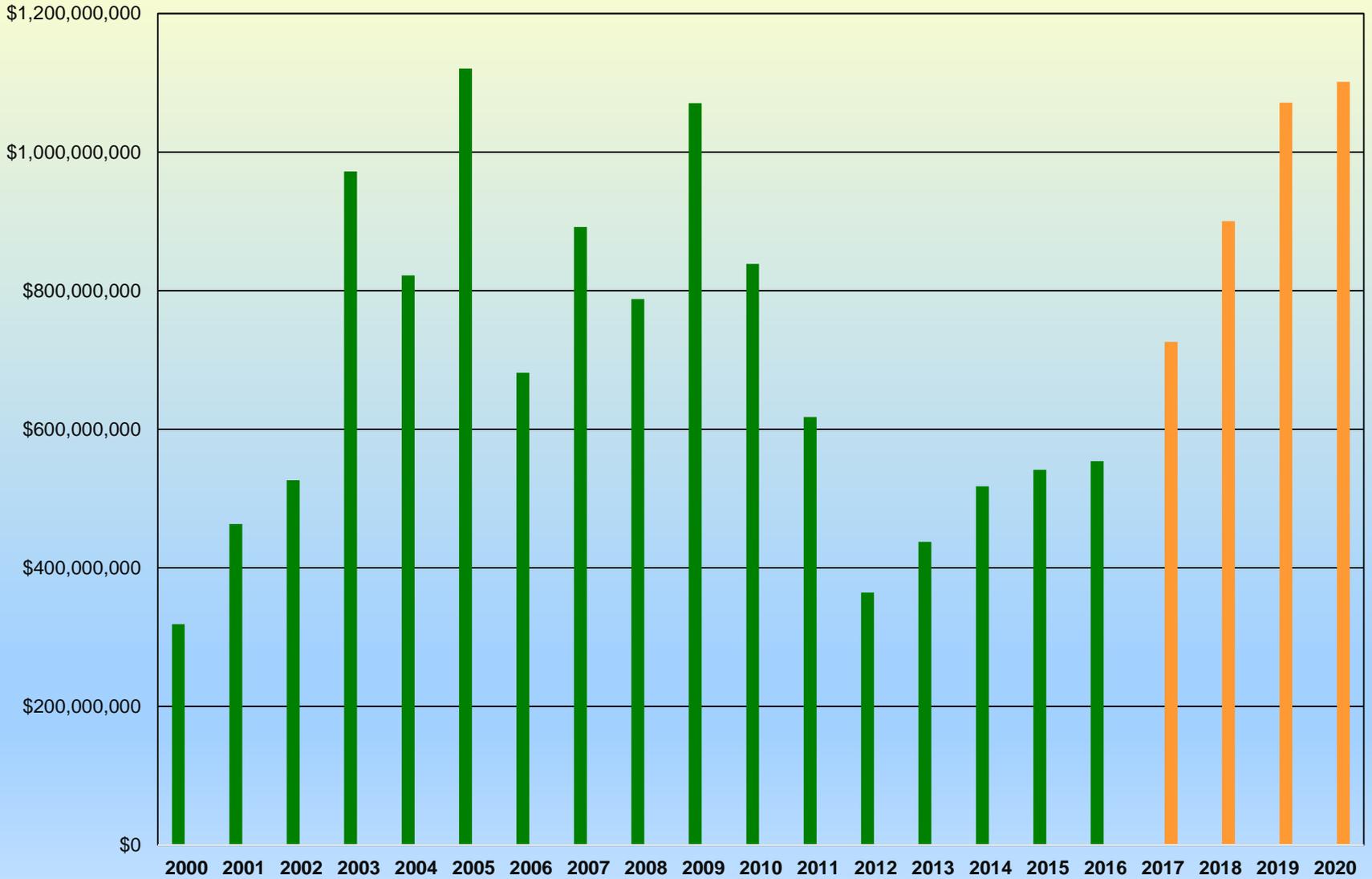
When did the Bond Pass?



Where are we headed?



State-wide Construction Contracts Projection

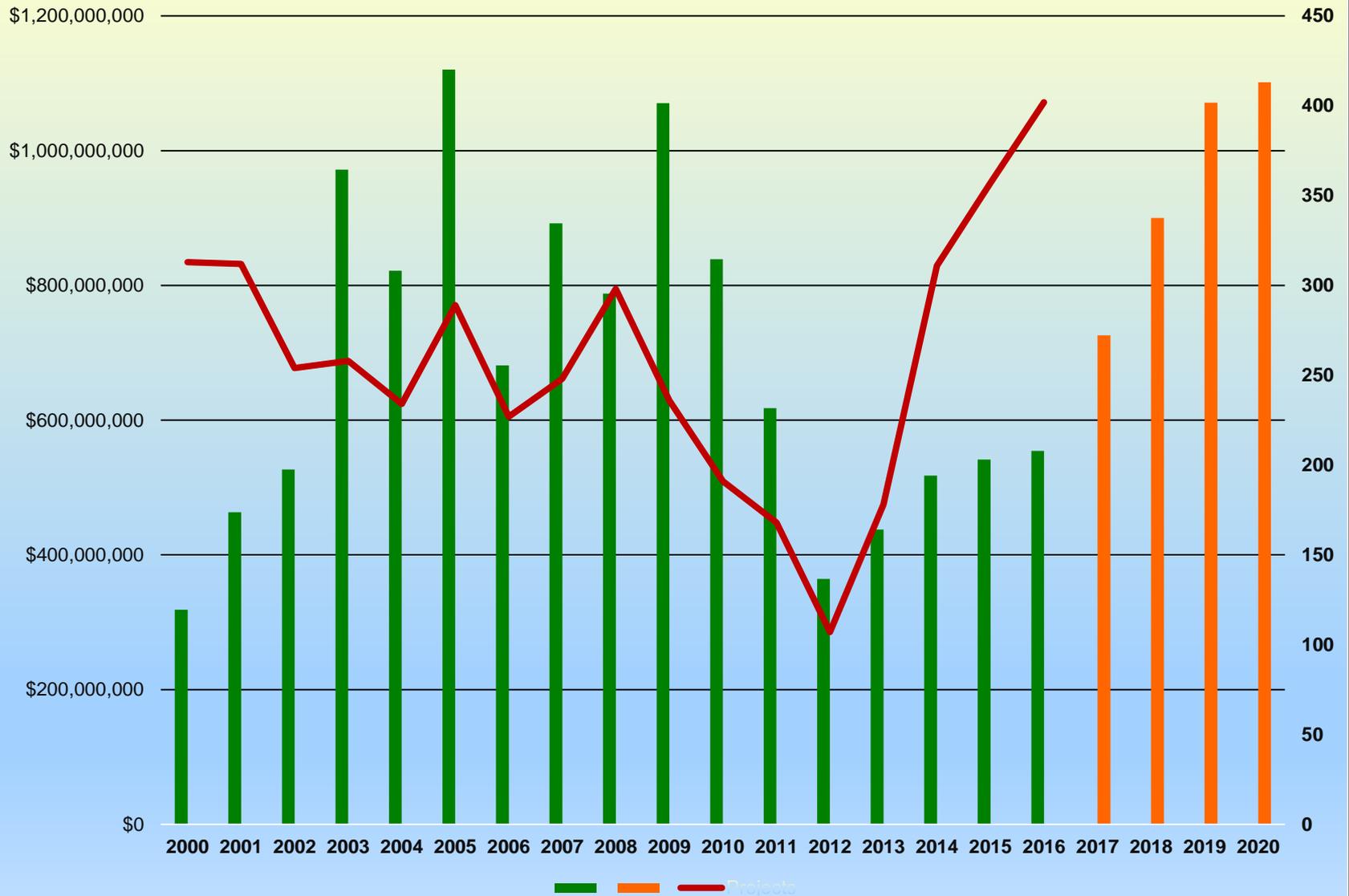


What about the Volume?

- Not \$ amounts
..... but the sheer volume of projects
- Ryan Scruggs
*“have you heard the story about the boxer...
..... and his optimistic manager?”*



Total Contract \$ vs number of Projects



Construction Contracts

All Agencies, Community Colleges & Universities

All types of construction contracts

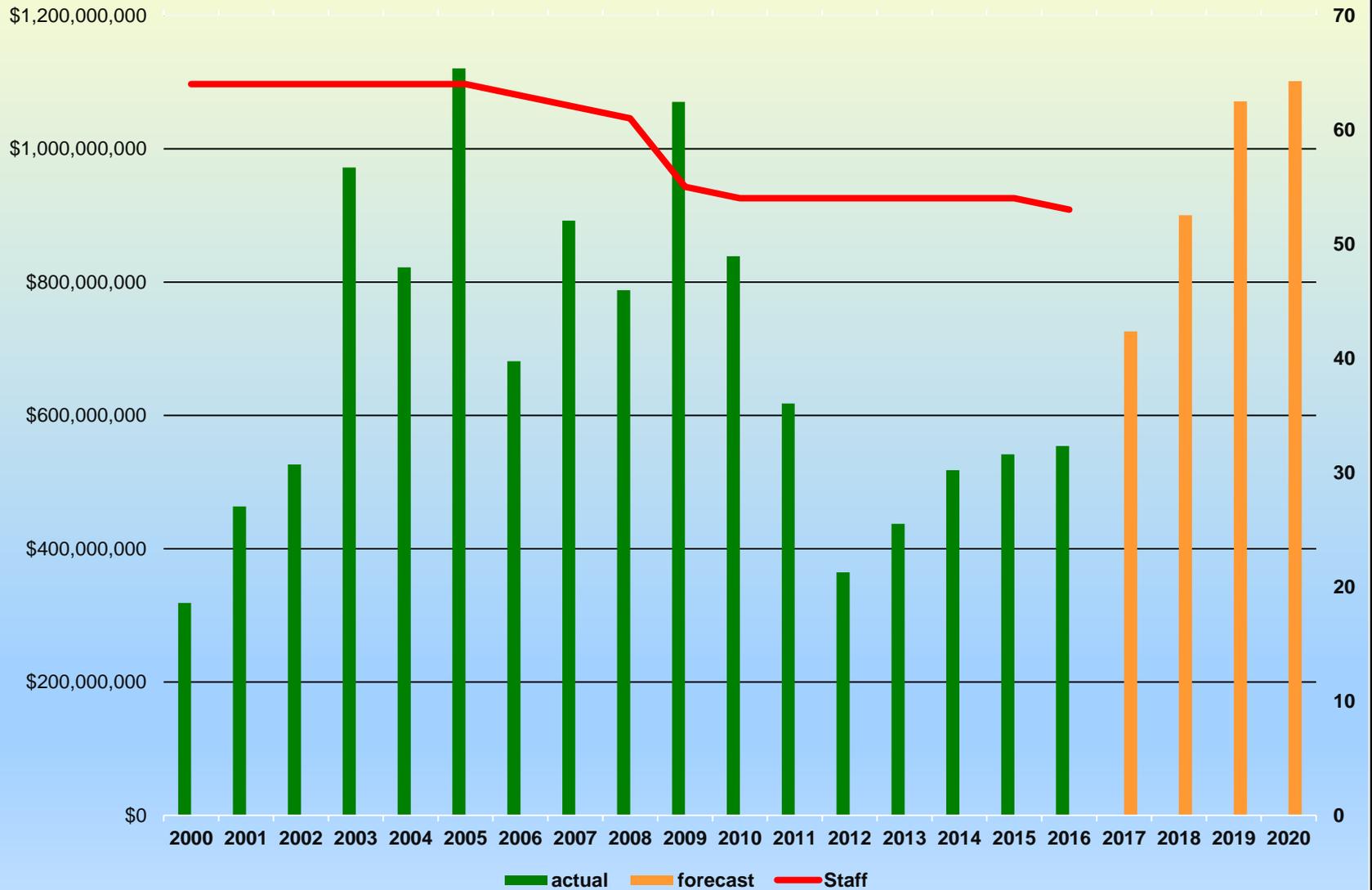
Formal, Informal, Non-SCO Oversight, University Download

- Awarded in calendar year 2016:
 - Formal: 124 contracts totaling \$454,644,472
 - Informal: 446 contracts totaling \$51,965,225

Historical Staffing

- Last Bond Project in 2000
 - Latif Kaid
 - Track only Appropriated Funds Positions.
 - 2009 DOI transferred to SCO
 - 4 Engineer/Architect positions for Code-Only Review
 - 4 State Electrical Inspector Positions
 - All Receipt Supported positions by Fire Fund
- 

Work Load vs Appropriated Fund Staffing



Actual Staffing

Due to retirements, vacancies, long term medical conditions.....
..... and key staff being *stolen*.

- Bob Talley

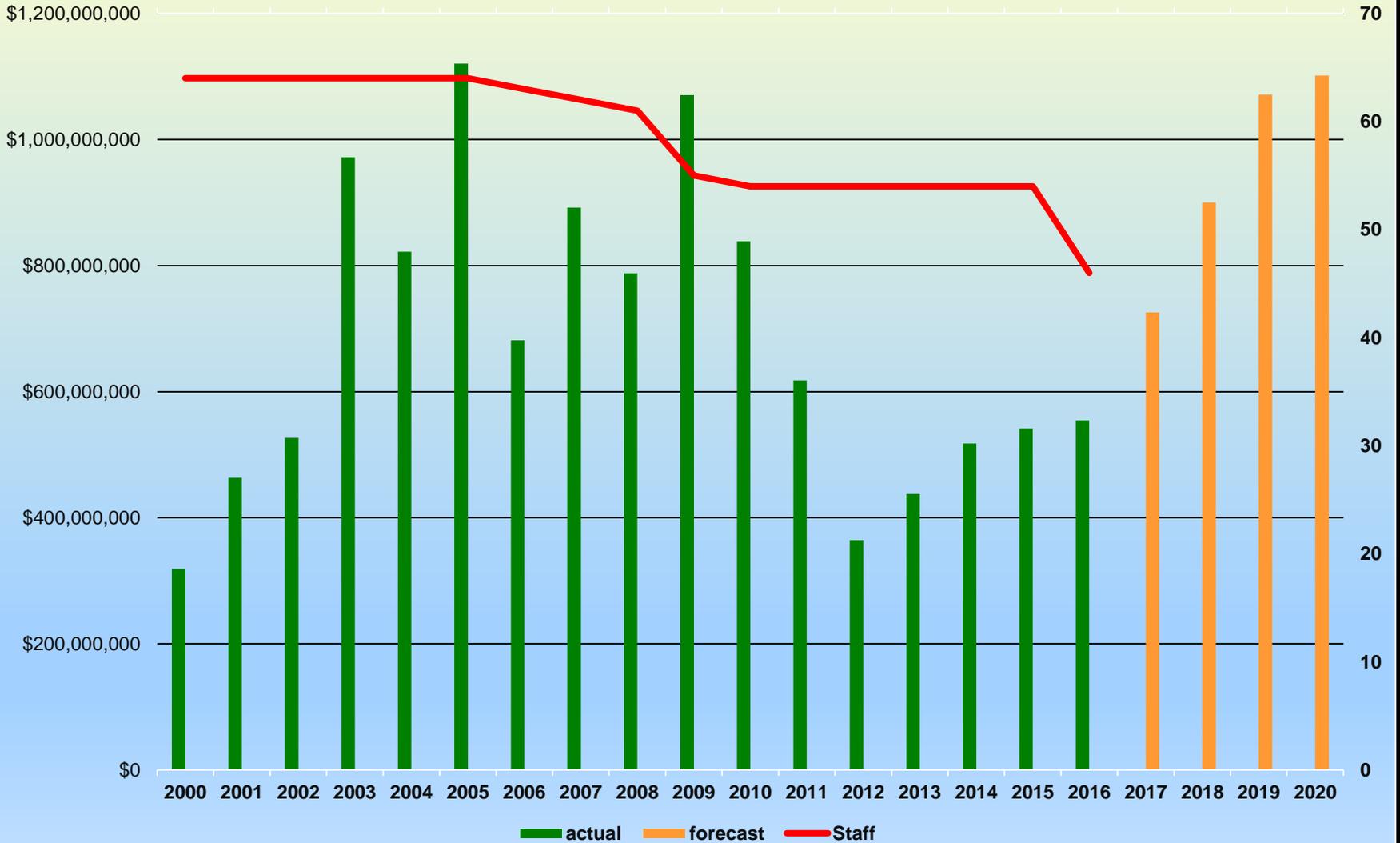
“have you heard the Jerry Clower story.....

..... about Marcell Ledbetter

..... up in the top of a 100' sweetgum tree....

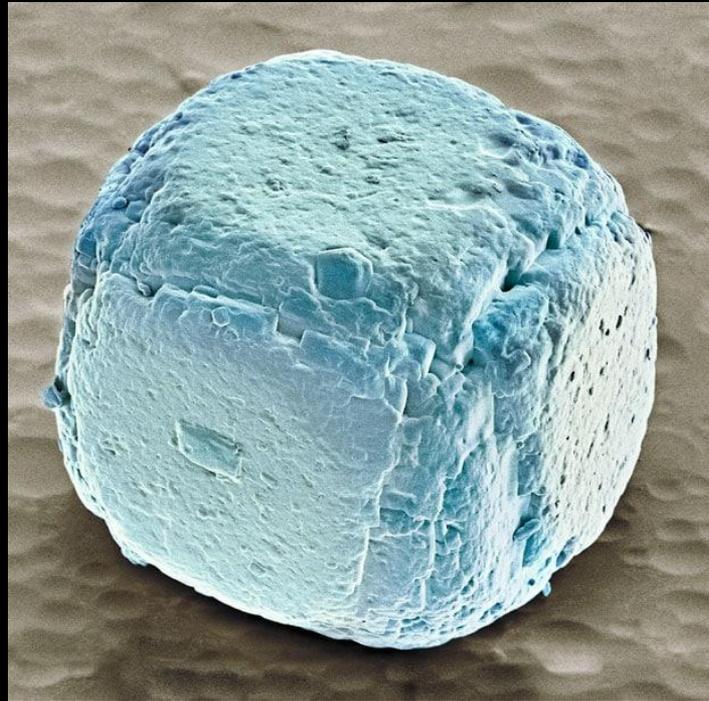
.... with a Lynx aka a Bobcat.

Work Load vs ACTUAL Appropriated Fund Staffing Includes all current vacancies



What about Cost per sqft ?

First, what is this?



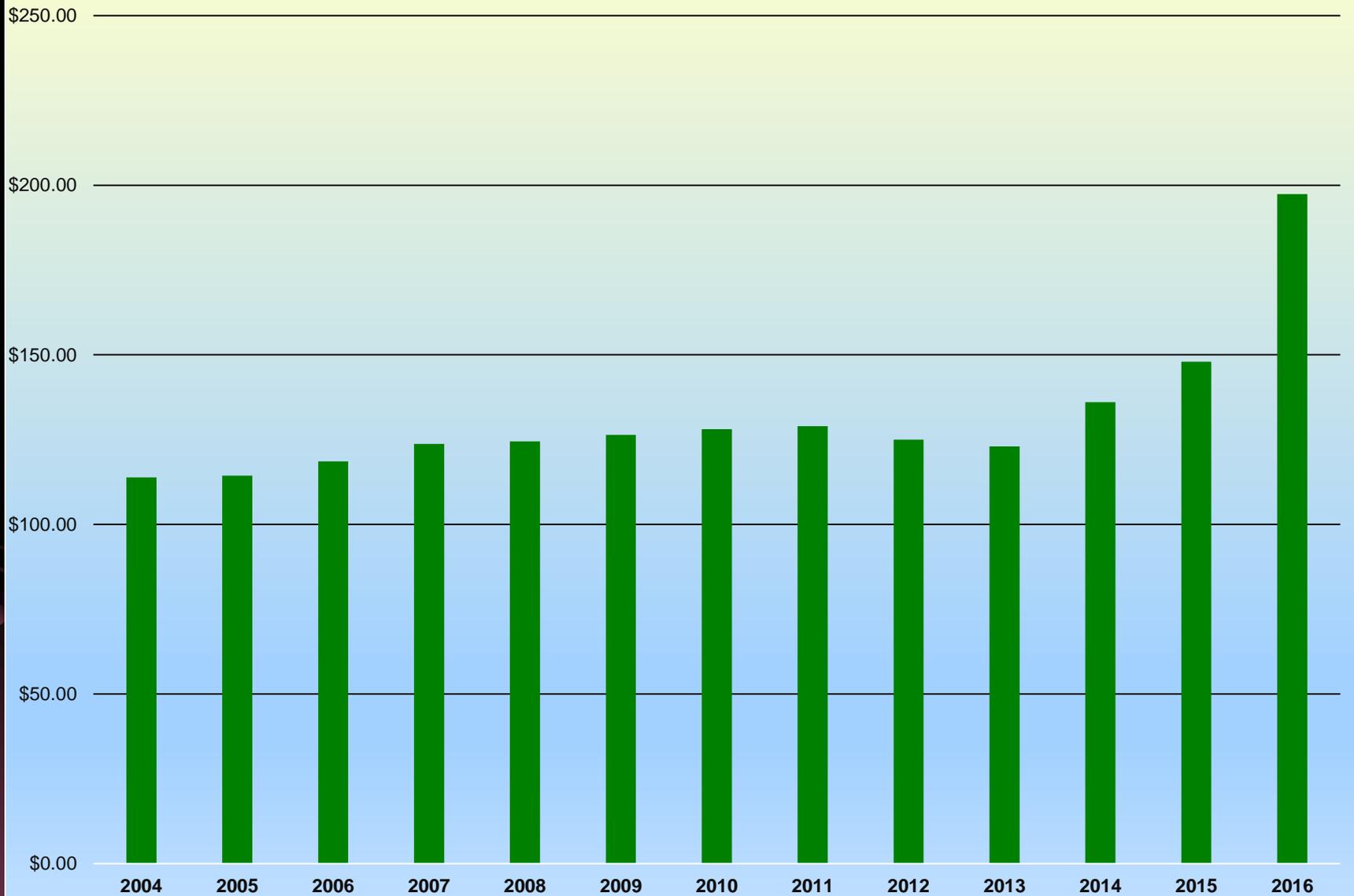
A grain of salt

SCO Index of \$/sqft **

- Data set:
 - SCO Construction Contracts since 2004
 - Vertical Construction only
 - Design must have construction > 5000 sqft
 - Includes all types of construction
Classrooms, Labs, Dorms, Renovations, upfits
just MEP or some combination thereof.

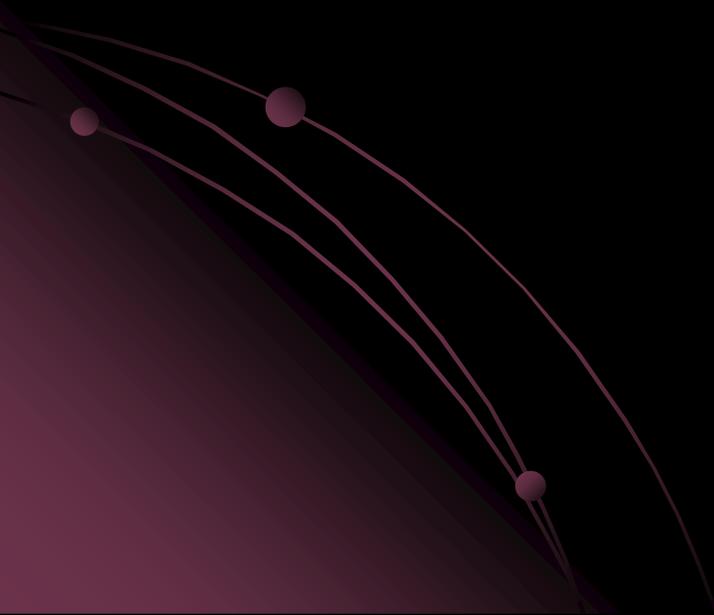
Remember: take this with a grain of salt

SCO Vertical Construction Combined Cost Index **

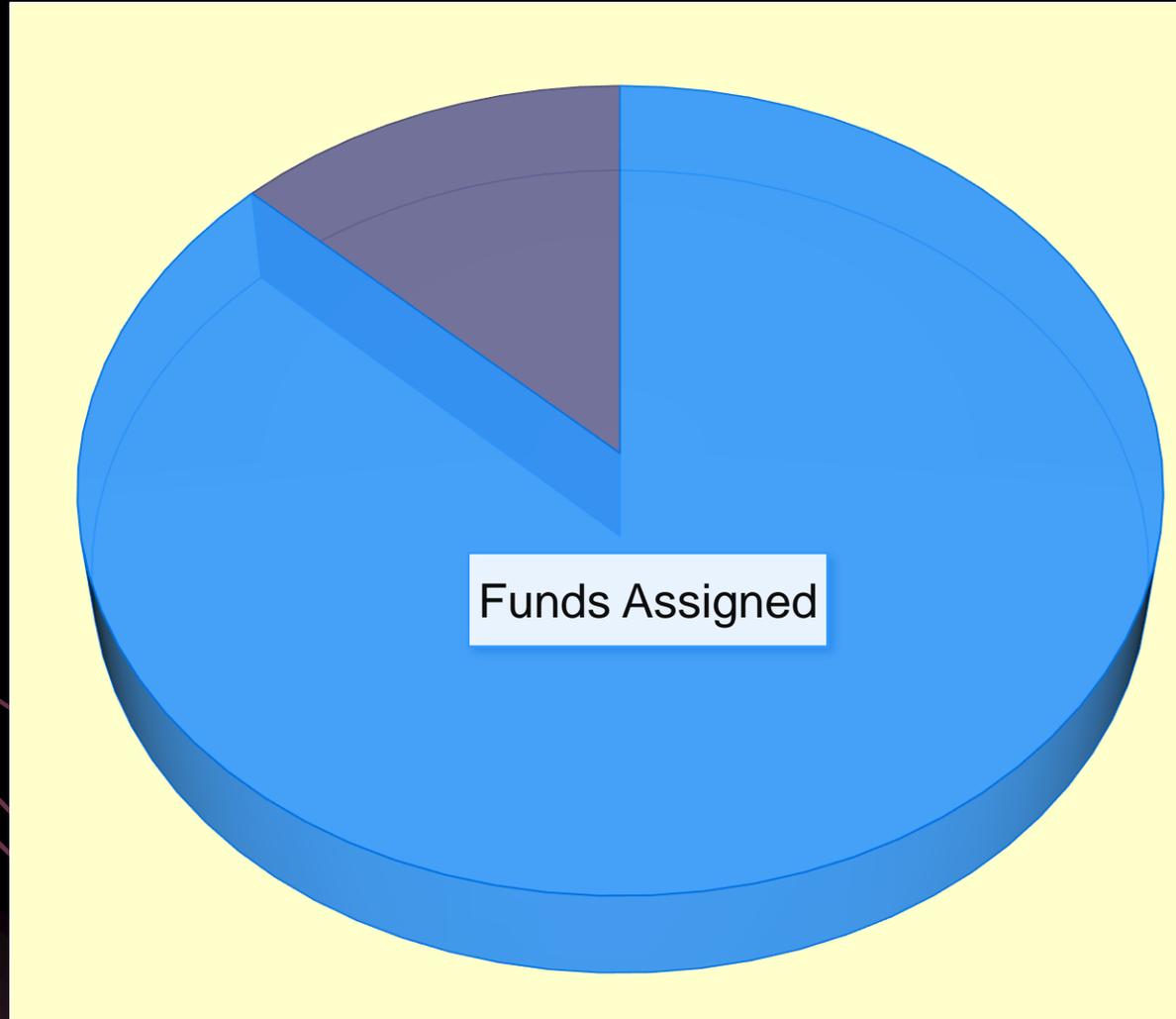


Connect NC Bond Status

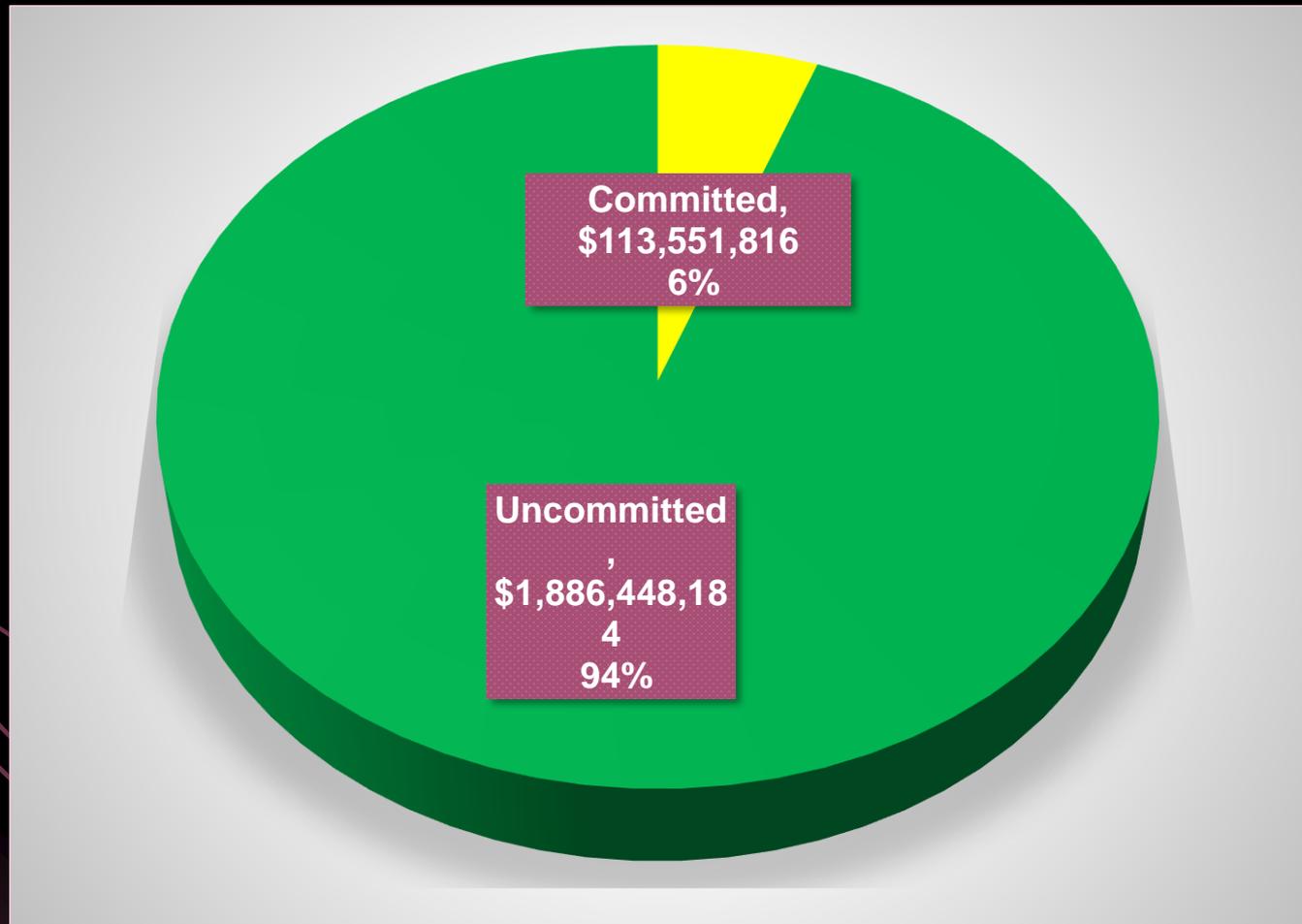
Projects Established in Interscope:
242



Funds assigned to Programs in Interscope+



Funds Committed in Interscope+ Design Contracts, Construction Contracts



So where do we go from here....

... with this Robust Interscope+ database?

Just imagine if SCO had a full-time
Professional estimator
working with this data?

Listen carefully to Paul Boney's presentation
on the Recommendations of the
Blue Ribbon Commission

