

Orlando, FL

November 7-8, 2024



2024 TRANSPORTATION SYMPOSIUM

Independent Project Costs



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Florida Department of Transportation



Objectives



**Strategic
Changes**



**Independent
Project Cost**



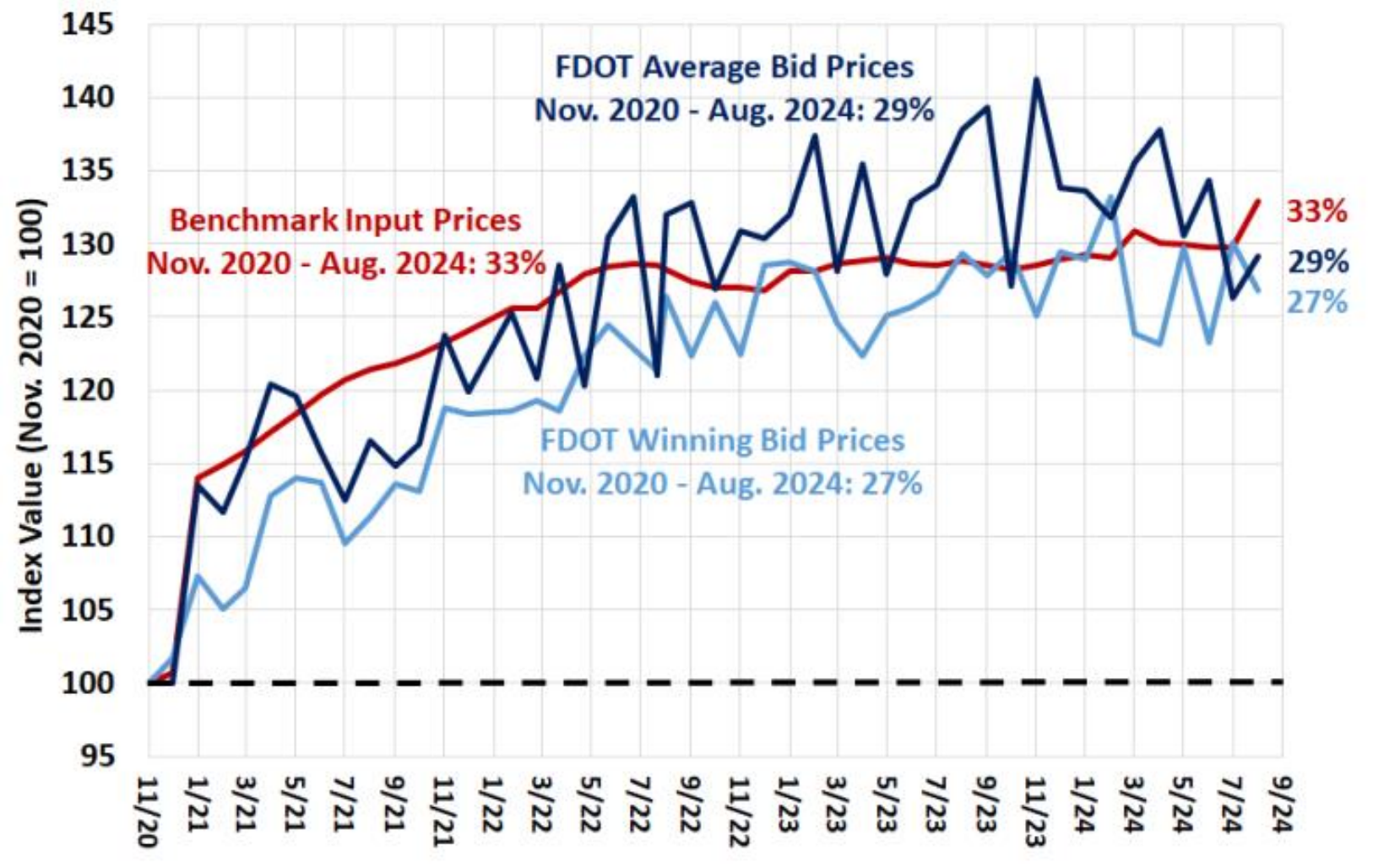
FAQs

Strategic Changes

Legislative Budget Request Fiscal Year 2025-2026 Work Program

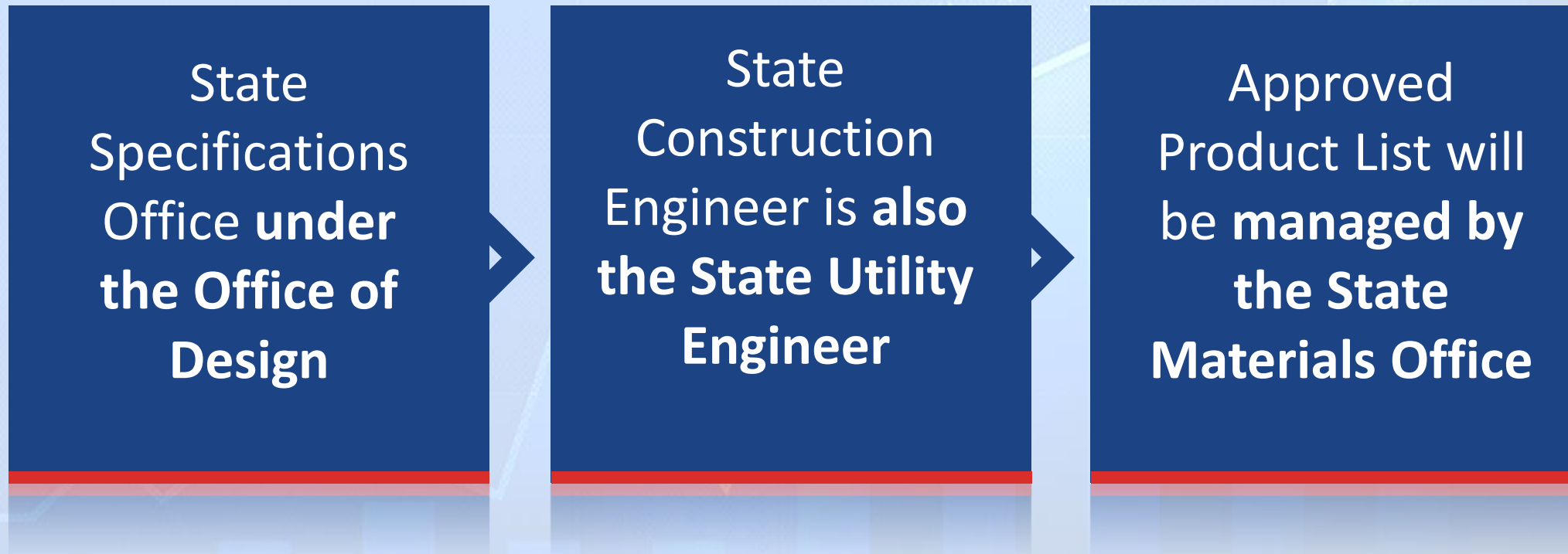
\$13.8 Billion

Strategic Changes



Strategic Changes

- Restructuring Statewide Programs:



Strategic Changes

Create the **new**
Forecasting & Performance Office

Strategic Changes

1

Forecasting
and Project
Cost

2

Local
Programs

3

Project
Management
and Contract
Performance

Strategic Changes

- Restructuring Statewide Programs:

**Project
Management** will
leave
the Office of
Design

**Contracts
Administration**
will leave
the Office of
Construction

**Alternative
Contracting**
will leave the
Office of
Construction

Strategic Changes

- Restructuring Statewide Programs:

**Chief Engineer of
Operations**
State Infrastructure &
Innovation Division

**Chief Engineer of
Production**
State Highway
Division

Strategic Changes

Projects over
\$100M

+

Projects over
\$500M

PROJECTS

Strategic Changes

Estimate



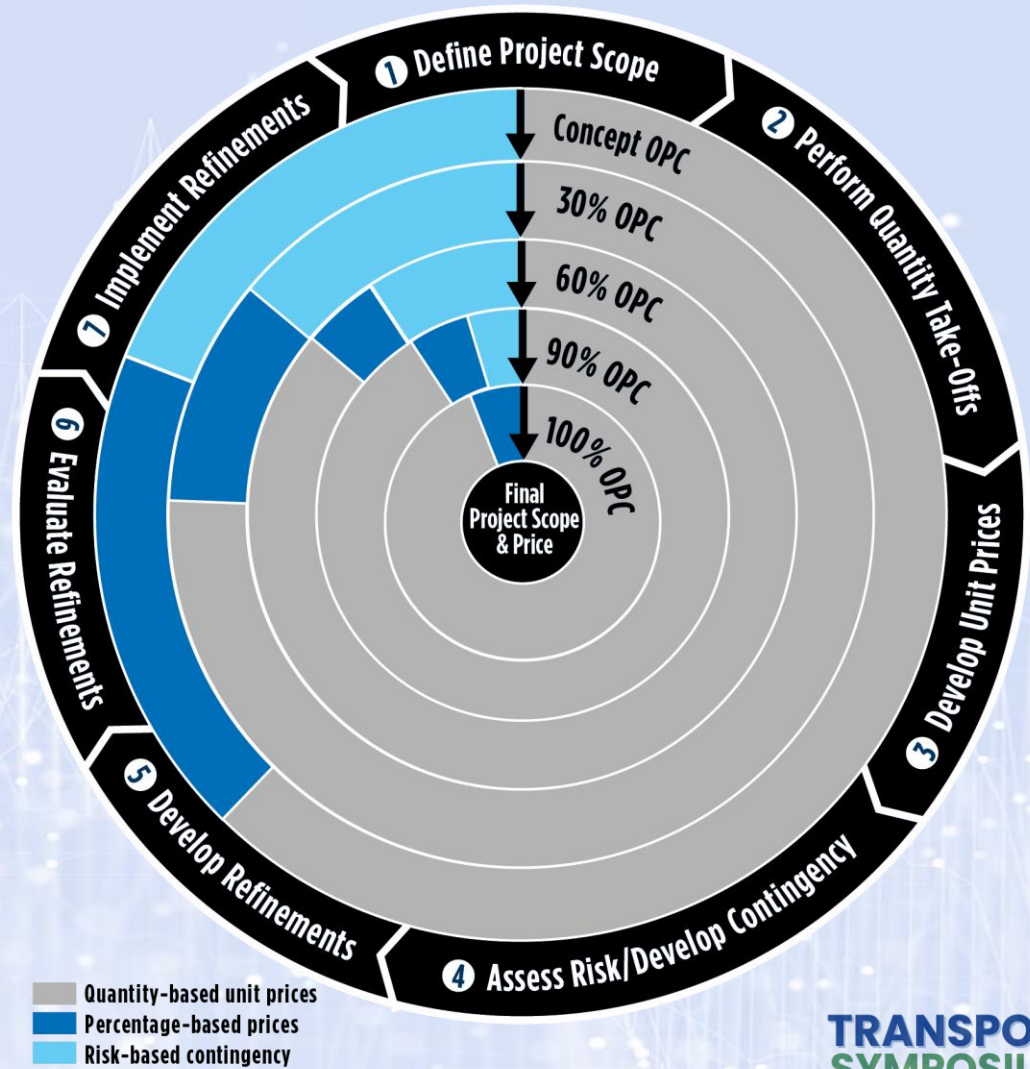
Project Cost

Not just a Terminology Change...

...it's a philosophy change!

Independent Project Cost

Independent Project Cost (IPC) Process



Independent Project Cost



COST

**20% of project scope
accounts for**

80% of project cost



Grading



Pavement

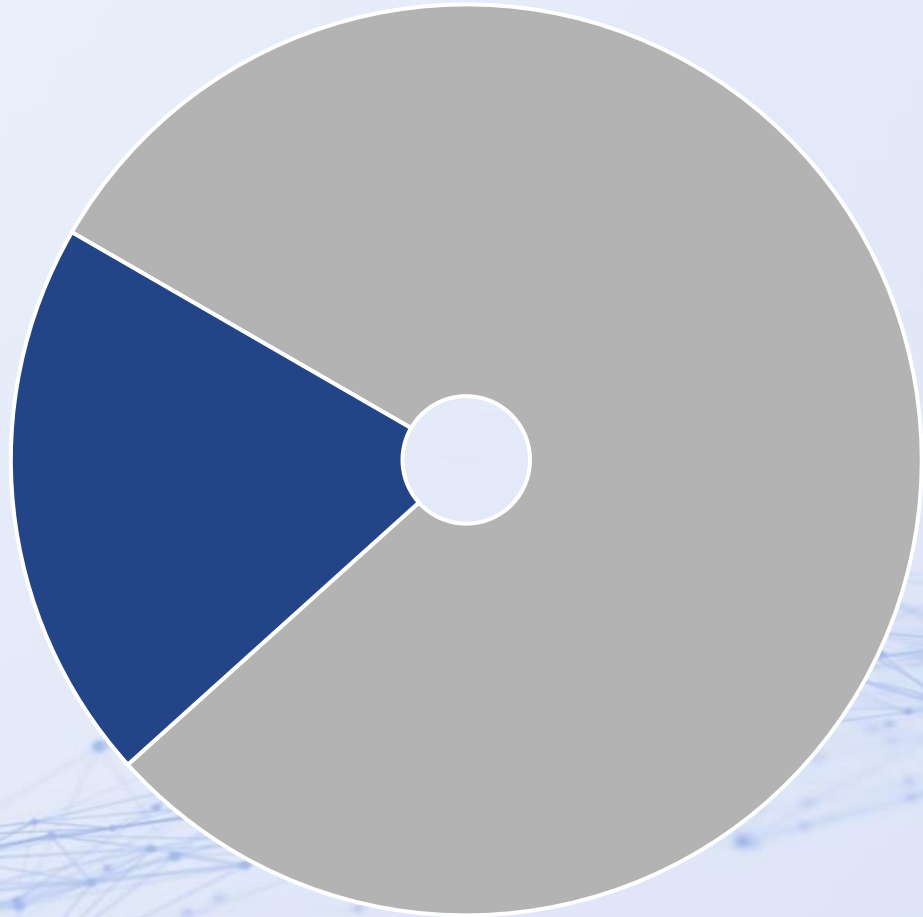


Drainage



Structures

Independent Project Cost



COST

80% of project scope
accounts for

20% of project cost

»» Striping
⚠ Signing

📋 Erosion Control
💡 Lighting

Percentage Based Pricing

- Mobilization (MOB)
- Maintenance of Traffic (MOT)
- Design
- Contingency

Independent Project Cost

3 Types of Risks:



Inflation



Project Risk



Market Conditions

Independent Project Cost



**Collaboration
with Design
Teams**



**Accurate
Quantities**



**Strategic
Industry
Outreach**

Independent Project Cost

- **Once an IPC is complete:**
 - IPC totals are shared with District staff
 - CO and District leadership will use IPC to determine if a project will be advertised
 - Districts are required to fund the IPC amount

Independent Project Cost

IPCs completed so far:

- D4 SW 10th
- D6 Okeechobee Road
- TP Widen Turnpike MP 94-98
- D5 I-75 South
- D5 I-75 North
- D3 Dupont Bridge
- D1 I-4 at SR 33
- D1 I-75 at Fruitville
- D2 SR 23 FCE



How can you help?

Apply Group Identifiers

2. PROGRAMMING GUIDELINES

Each district should program \$150,000 for each IPC review. IPC reviews are not eligible for federal aid. Only state funds may be programmed.

- Use Phase 32
- Item Group Identifier: Use IPC, LT MEGA, or MEG5 accordingly

Item Group	Description
IPC	Project meets requirements for an IPC review to be conducted by Central Office (currently individual or let together projects with construction costs over \$100M).

PART III - CHAPTER 33: SPECIAL CONTRACTING METHODS AND FINANCING ALTERNATIVES

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Apply Group Identifiers

Work Program Instructions

Tentative Work Program – FY 25/26-29/30

September 6, 2024

LT	Project is a “goes-with” project (Phase 52) and is part of a pair or group of projects that will be Let Together in one contract.
MEGA	Individual or let together projects with a construction project phase (Phase 52) estimated at \$100M to \$499M.
MEG5	Individual or let together project with a construction project phase (Phase 52) estimated at \$500M and over.

Program Funds for IPC

What do I need to do?

Once a project (or proposal) has been identified for IPC, the following steps should be considered:

- ✓ Program additional cost using the item number associated with the project the IPC is being performed on. If an IPC affects more than one project, program additional cost on one of the item numbers.
- ✓ Use Phase 32 associated with the cost.
- ✓ Use a Sequence Number deemed appropriate by the district.
- ✓ Record in the *Item Segment Comments* screen that the phase and sequence that are for the Independent Project Cost review.
- ✓ Use district managed state funds.
- ✓ Provide financial project number to Ashley Anderson, Forecasting and Project Cost Engineer, Central Office, Forecasting and Performance Office.
- ✓ Multiple IPC reviews may be required as part of the project development process and should be programmed at \$150,000 for each occurrence.
- ✓ Adjust estimates to show actual expenses once the final IPC review cost is known.

Provide Project Reference Documents

List of reference documents to be provided for IPC reviews *(not all inclusive)*:

Concept Plans	RFP
Phased/Final Plans	Specifications (may be with RFP)
Typical Section Package	Nearby project info (past/future)
Pavement Design	Geotechnical Reports - soil borings
Construction Schedule/sequence	Bridge Development Report
Contract Duration Estimate (time)	CSRA
MOT Schemes (if not complete design)	Studies: Noise Wall, Lighting, Drainage, Signals, etc.
Procurement Schedule	CADD files
ROW	KMZ files
Permit Info	Utility/SUE
Quantities (minimum required as design-build)	



FAQs

When was the
Independent
Project Cost
process
implemented?

January 1, 2024

What requires
an IPC Review?

All projects or
proposals over
\$100 Million
(regardless of
delivery method)

How many IPC reviews will be performed per proposal/project?

For now, 1 before advertisement

Eventually, 1 at every phase of development

How much does
each IPC review
cost?

~\$150,000

Who pays for
the IPC
Reviews?

District

Will IPC reviews
replace the
District process
for establishing
project cost?

No

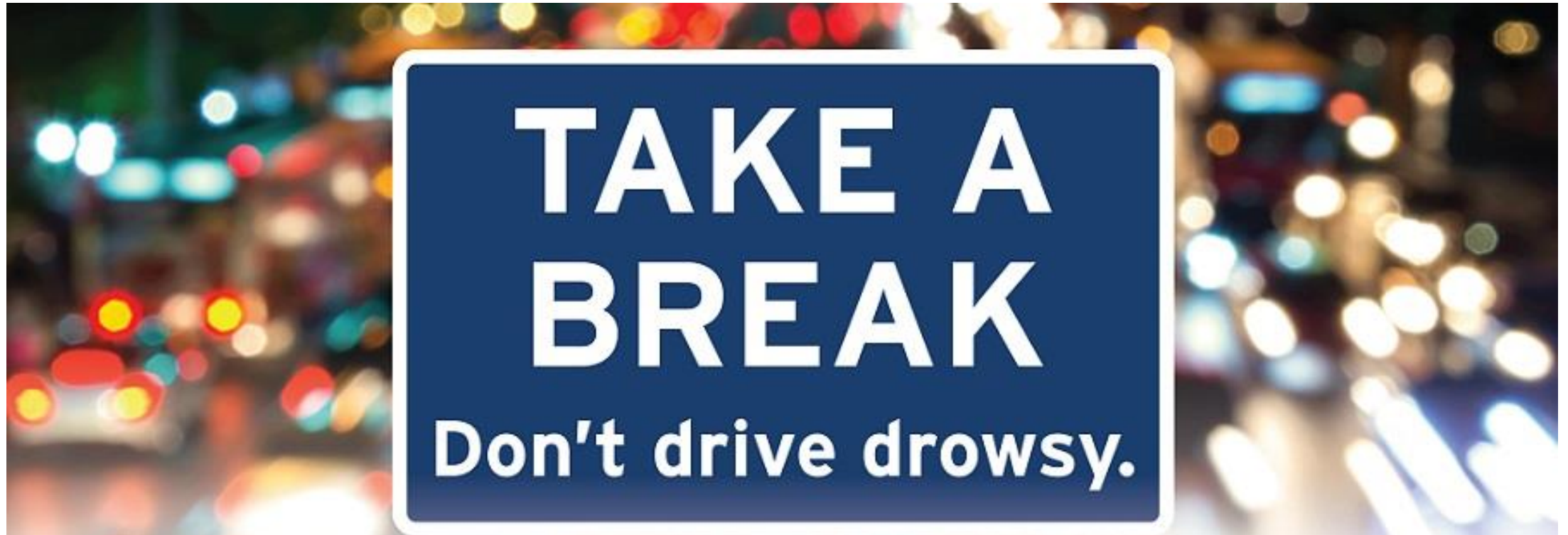
Why are we starting the IPC review process?

Better Project
Cost on
Large, Complex
Projects

Wrap-up



Safety Message



FLHSMV



TRANSPORTATION
SYMPOSIUM

Contact Us



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