I-4 Ultimate Project Overview

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Why does I-4 Ultimate exist?

• Aging Infrastructure (Newer, safer design)
  – I-4 originally built in late 1950’s and 1960’s.
  – Design standards have changed and improved since then
  – Orlando has changed since then – no theme parks, many neighborhoods not built yet.

• Traffic Congestion (add Capacity)
  – I-4/408 Interchange sees on average 190,000 vehicles daily
  – Mostly commuters, but also quite a few tourists
Project Overview

21 miles from west of Kirkman Road to east of SR 434
Orange & Seminole Counties

Scope:
- Reconstruct mainline and interchanges
- Addition of 4 Express Lanes
- Reconstructs 15 major interchanges
- Bridges: widens 13; adds 53; replaces 74
- Increases design speed to 60 mph

Operations and Maintenance

P3 - 40 year contract
- Design
- Build
- Finance
- Operate
- Maintain

2,310 days (6.33 years) for design and construction

I-4 Mobility Partners
- Concessionaire: Skanska, John Laing
- Construction JV: SGL – Skanska Granite Lane
- Design JV: Jacobs - HDR
- Quality Assurance Firm (QAF): Volkert
- Operations & Maintenance: HDR|ICA

FDOT Oversight
- Construction: HNTB
- Design: RS&H
- Public Information: Global 5

$2.323 billion (yoe) Design-Build cost
### Benefits of Public Private Partnership – P3

As it pertains to I-4 Ultimate, a 40 year P3 contract:

<table>
<thead>
<tr>
<th>Risks</th>
<th>Traditional Project</th>
<th>P3</th>
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</thead>
<tbody>
<tr>
<td>Funding</td>
<td>All public (state/federal) is available</td>
<td>Partial (state/federal), private fills the gap</td>
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<tr>
<td>Quality Control/Assurance</td>
<td>FDOT monitors QA, and maintains long term</td>
<td>Concessionaire QC and QA, and maintains for 33 years after construction complete</td>
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<tr>
<td>Diverse Landscape – Urban, Utilities, Geological</td>
<td>FDOT is responsible for and coordinate with Contractor/Designer</td>
<td>Contractor/Designer are on the same team as the Concessionaire who is responsible for these items</td>
</tr>
<tr>
<td>Schedule</td>
<td>27 years to build</td>
<td>7 years</td>
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</tbody>
</table>
Interstate Typical Section

- 6 general use lanes + auxiliary lanes
- 4 Express Lanes (2 in each direction)
Express Lanes

FDOT sets toll rates and collects tolls

Limited access to & from tolled express lanes

Barrier wall separated

Slip ramp access

Direct ramp access

Six to seven access points in each direction

Dynamic tolling

All Electronic Tolling

Everyone pays

No heavy trucks
Project Team Structure
(Design/Construction Period 2014-2020)

Florida Department of Transportation

Sponsors (50/50)

Quality Assurance

DB Agreement

Concession Agreement

Financing Agreements

Lenders

O&M Works

O&M during Construction

CJV (40/30/30)

SGL

SKANSKA

VOLKERT

SKANSKA

GRANITE LANE

DJV (65/35)

H2R

JACOBSES

O&M Agreement

Equity Contribution Agreement

Concession Agreement

Financing Agreements

Concession Agreement

Equity Contribution Agreement

Financing Agreements
Project Team Structure
(Operating Period 2021-2054)

Florida Department of Transportation
Concession Agreement
Financing Agreements
O&M Agreement
O&M Works

Sponsors (50/50)
SKANSKA John Laing

Quality Assurance
VOLKERT

DB Agreement

Concession Agreement

Financing Agreements

Equity Contribution Agreement

O&M during Construction

SJV (40/30/30)

SGL SGL Construction
SKANSKA GRANITE LANE

O&M Agreement

ICA

ICA

SD (5/30)

ICF Jacobs
Today is day 1157/2310 = 50.09%

Public Private Partnership (P3) – 40 year term (9/4/2014 to 9/4/2054)

Types of Payments

- **Periodic** (17 during construction) (quarterly)
  - Begin day 630 – May 2016
  - Range from $45 M to $132.5 M
  - $1.035 Billion total
- **Bonus Work Elements** (4 areas to earn)
  - $7 million total possible
- **Final Acceptance**
  - 2 payments begin at Final Acceptance, FY21 & FY22
  - $688 million total
- **Availability Payments** (Begin at Substantial Completion)
  - $75 million annually until September 2054
I-4 ULTIMATE

KEEPING I-4 ON THE GO

Sign up for advance and real-time personalized alerts. Sign up for alerts for specific routes and areas.

PROJECT INFO
CONSTRUCTION INFO
FLORIDA 811 & LIVE TRAFFIC
CHOOSE YOUR COMMUTE
NEWS & MEDIA RESOURCES
PUBLIC OUTREACH & EDUCATION

CONSTRUCTION UPDATE:
VIEW ALL

1-4 Ultimate construction work has begun. Sign up for route-specific email and text alerts to help you plan ahead and drive safely.

ROLLING ROADBLOCKS
Rolling Roadblocks on WB I-4 for Bridge Construction

NEW ENTRANCE RAMP
New entrance ramp to SR 408 opens March 18

STAY INFORMED ON THE GO
Stay up-to-date with route-specific alerts via email or text.
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