

# Program Delivery Committee

## PROJECT IMPLEMENTATION Part I



# Project Implementation

## Project Identification and Approval Process

- Who Identifies Projects

  - MPO

  - Rural Areas

  - Special Programs

## Project Programming

- How (\$)

- When (Fiscal Year)

## Project Scheduling

- Match Funding Year

- Match Resource Ability

## Phases of a Project

- Scoping

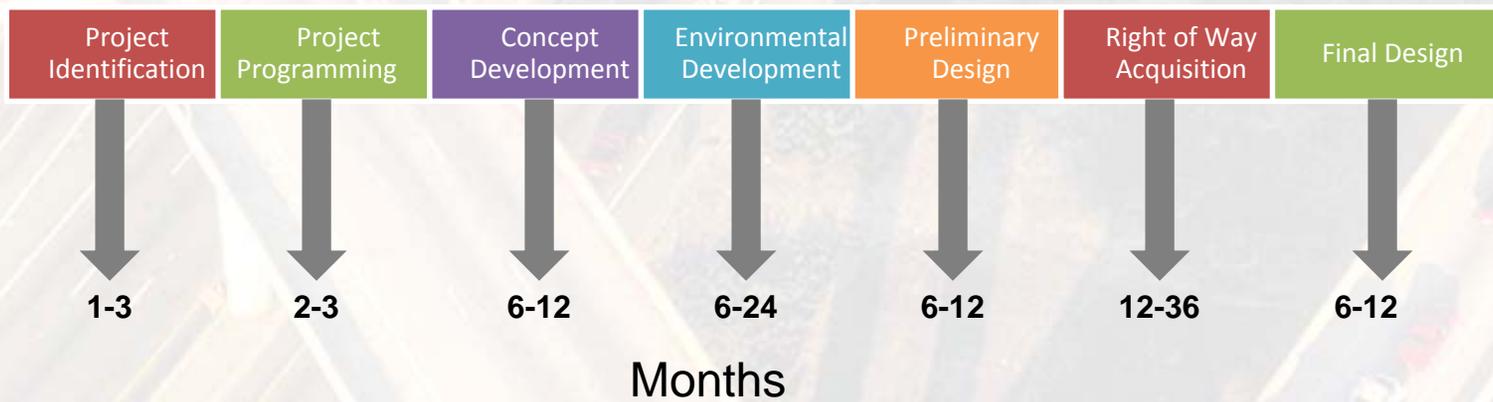
- Preliminary Engineering

- Right of Way

- Construction

*As of October 19, 2010*

# Project Implementation



**Project Implementation  
3.25 years to 8.5 years**

*As of October 19, 2010*

# Who Identifies Projects for the Department?



# Project Recommendations Come From Many Sources

The project approval process depends upon the type of project and where the project is located.



# **Project Approval Process**

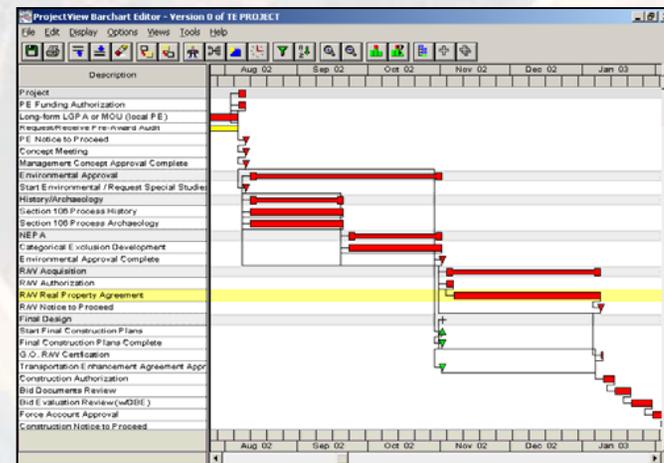
- **Urbanized Areas – Metropolitan Planning Organizations (MPOs)**
- **Rural Areas – Project Nomination Review Committee (PNRC)**
- **Special Programs – Safety, Maintenance, Bridge Replacements, Enhancement Projects, Transit**

**An “identified” project still needs money to get the gears moving!**



# What is a Program?

Matches project **NEEDS** and **SCHEDULE**  
with identified **FUNDS**



# Phase Funding Program Time Line

Current  
Year

4th  
Year

6th Year

20+  
Years



Transportation Improvement Program (TIP) in MPO areas

Statewide Transportation Improvement Program (STIP) in rural areas



Construction Work Program  
(CWP)

Long Range (LR)



Long Range Transportation Plan (LRTP) in MPO areas  
Statewide Transportation Plan (SWTP) in rural areas

# Project Phases and the STIP

- The STIP identifies the fiscal year that work for each of the three phases of a project is to begin
- The STIP identifies funding for these phases



# When does actual work begin?

**Once a project is “programmed”, the following is needed prior to starting engineering development:**

- Work Authorization (Funds)
- Schedule
- Project Framework Agreements

# Approved Project Schedule

**PROJ ID:** 0008299 **CR 1349/FAIRBURN ROAD @ CSX RR**  
**COUNTY:** Fulton  
**LENGTH (MI):** 0.40 **MPO:** Atlanta TMA **DOT DIST:** 7  
**PROJ NO.:** CSBRG-0008-00(299) **TIP #:** FS-207 **CONG. DIST:** 5  
**PROJ MGR:** Robinson, Ernay **MODEL YR :** 2020 **BIKE:** Y  
**AOHD Initials:** MAH **TYPE WORK:** Bridges **MEASURE:** E  
**OFFICE :** Program Delivery **CONCEPT:** BR REPL **NEEDS SCORE:**  
**CONSULTANT:** No Consultant, GDOT In-House Design **PROG TYPE:** Replacement **BRIDGE SUFF:** 24.93  
**SPONSOR :** GDOT **BOND PROJ :**

**MGMT LET DATE :** 06/15/2011  
**MGMT ROW DATE :** 09/17/2010  
**BASELINE LET DATE :** 8/15/2011  
**SCHED LET DATE :** 6/20/2011  
**WHO LETS?:** GDOT Let  
**LET WITH :**

**DESIGN FIRM:** GDOT-D7 Design Office

BASE START	BASE FINISH	LATE START	LATE FINISH	Tasks	ACTUAL START	ACTUAL FINISH	%	PROGRAMMED FUNDS						
								Activity	Approved	Proposed	Cost	Fund	Status	Date Auth
	1/14/2010		2/25/2010	Concept Development	10/15/2009		67	PE	2010	2010	123,981.64	L110	AUTHORIZED	8/5/2009
				Concept Meeting	11/10/2009	11/10/2009	100	ROW	LOCL	LOCL	987,521.00	LOC	PRECST	
				PM Submit Concept Report	12/18/2009	12/18/2009	100	CST	2011	2011	3,584,776.10	L110	PRECST	
1/14/2010	1/14/2010	2/25/2010	2/25/2010	Management Concept Approval Complete			0	UTL	2011	2011	344,831.76	L110	PRECST	
1/29/2010	1/29/2010	3/12/2010	3/12/2010	Public Information Open House Held			0							
1/15/2010	5/20/2010	2/26/2010	7/1/2010	Environmental Approval			0							
1/15/2010	3/5/2010	2/26/2010	4/16/2010	Database Preparation			0							
	6/28/2010		7/1/2010	Preliminary Plans	11/30/2009		16							
5/11/2010	6/28/2010	5/11/2010	6/28/2010	Preliminary Bridge Design			0							
6/28/2010	6/28/2010	6/28/2010	6/28/2010	Bridge Layout Complete			0							
6/29/2010	7/19/2010	7/2/2010	7/22/2010	PFPR Request (OES)			0							
7/20/2010	7/21/2010	7/23/2010	7/26/2010	PFPR Inspection			0							
7/22/2010	8/4/2010	7/27/2010	8/9/2010	R/W Plans Preparation			0							
8/5/2010	9/1/2010	8/10/2010	9/6/2010	R/W Plans Final Approval			0							
9/9/2010	9/15/2010	9/14/2010	9/20/2010	R/W Authorization			0							
6/29/2010	9/23/2010	6/29/2010	9/23/2010	Bridge Foundation Investigation			0							
8/30/2010	12/8/2010	9/2/2010	12/13/2010	Final Design			0							
10/21/2010	12/1/2010	10/26/2010	12/6/2010	Final Bridge Plans Preparation			0							
12/30/2010	12/31/2010	1/4/2011	1/5/2011	PFPR Inspection			0							
3/29/2011	3/29/2011	4/1/2011	4/1/2011	Submit Final Plans			0							
4/20/2011	4/20/2011	4/25/2011	4/25/2011	Construction Authorization			0							

Activity	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	2010	2010	123,981.64	L110	AUTHORIZED	8/5/2009
ROW	LOCL	LOCL	987,521.00	LOC	PRECST	
CST	2011	2011	3,584,776.10	L110	PRECST	
UTL	2011	2011	344,831.76	L110	PRECST	

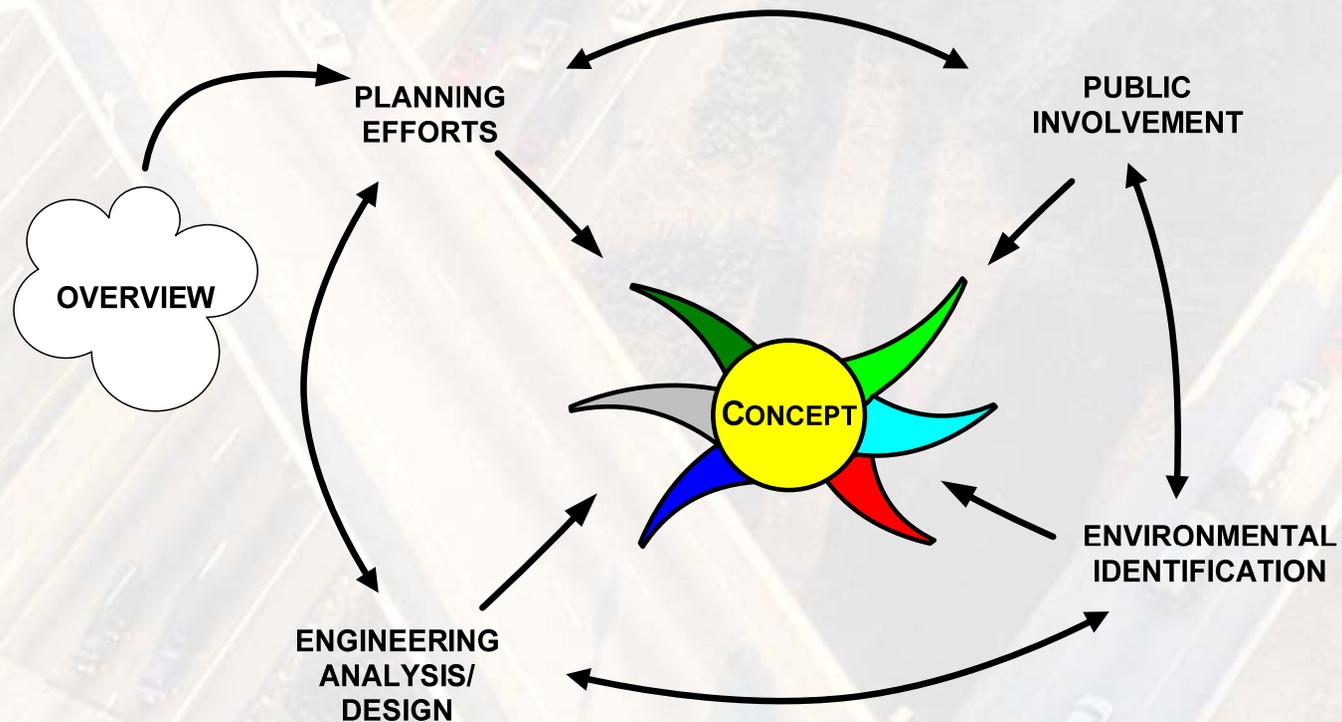
			STIP AMOUNTS		
Activity	Cost	Fund			
PE Cost Est Amt:	123,981.64		Date:	6/1/2006	
ROW Cost Est Amt:	987,521.00		Date:	11/20/2008	
Utility Cost Est Amt:	315,780.00		Date:	9/30/2008	
CST Cost Est Amt:	3,282,762.00		Date:	5/6/2009	

**Bridge:** BRIDGE REQUIRED  
**Design:** NIKK/BJ: Working on Preliminary Design  
**EIS:** CE | Not Apvd | On Schedule ROW | Nable [1.12.10]  
**LGPA:** PFA REQ ATLANTA DO ROW & CITY OWNED UTIL /DOT TO DO PE/UTIL & CST 9-10-09/NOTIFICATION LETTER SENT TO ATLANTA 11-7-06.  
**Planning:** Bicycle facilities recommended by US Title 23 Section 17-a, provided federal funds are spent  
**Programming:** #1 10-09  
**Traffic Op:** BRIDGE REPL PROJ-S/M/SIG NOT ANTICIPATED; SEND PLANS FOR REV  
**EMG:** BRIDGE REPLACEMENT

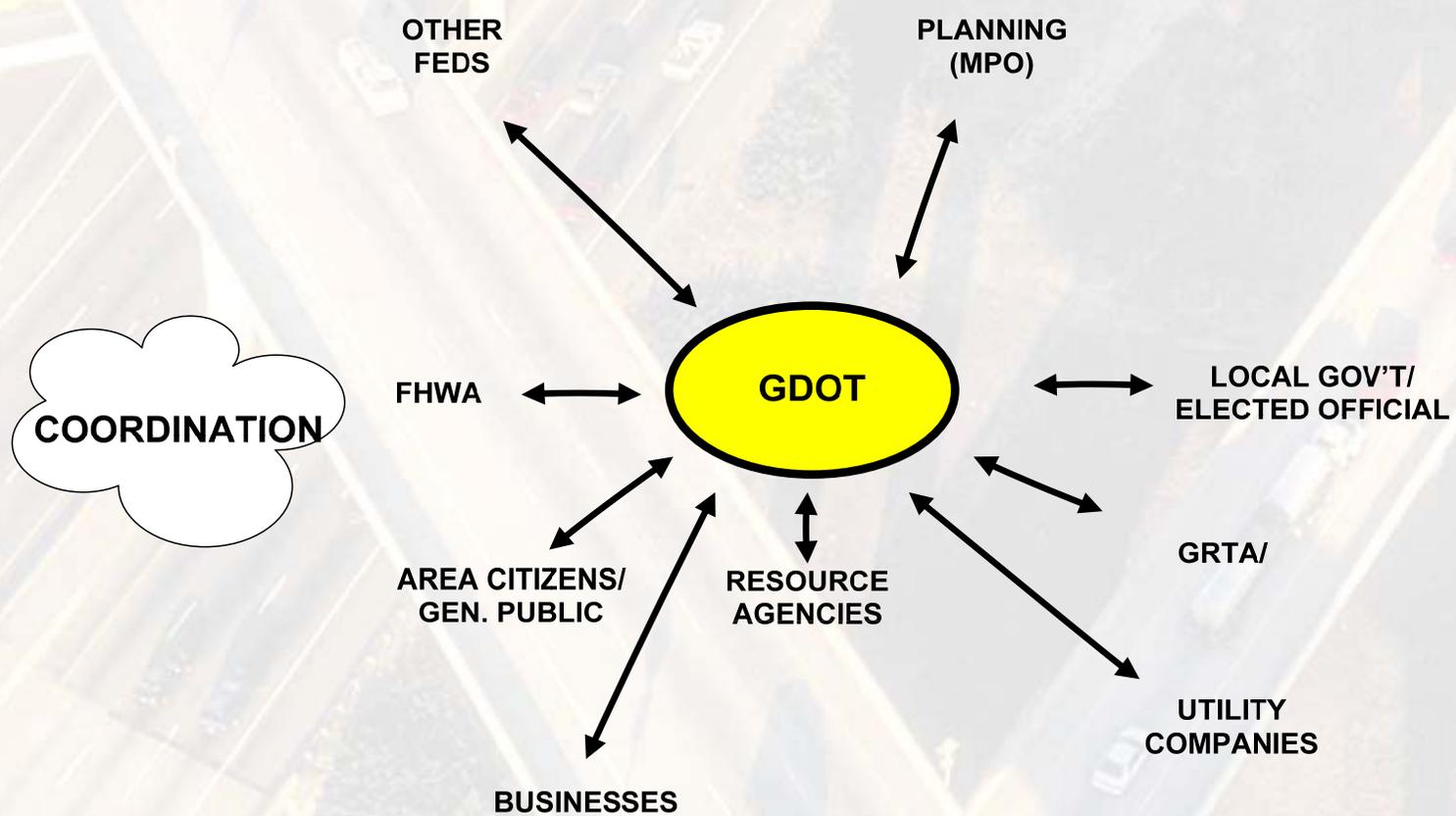
**District Comments**  
 (08/20/09) Requested environmental early coordination. (09/15/09) Rec'd need and purpose from Planning. (10/08/09) Rec'd survey data. CTM held 11/10/09. (12/17/09) Sent PM concept report signed by Design Phase Office Head and District Engineer. Dry run scheduled for 3/4/10 and PIOH for 3/18/10.

**Prel. Parcel CT:** Total Parcel in ROW System: **Cond. Filed:** Acquired by: LOC **DEEDS CT:**  
**Under Review:** Options - Pending: **Relocations:** Acquisition MGR:  
**Released:** Condemnations - Pend: **Acquired:** R/W Cert Date:

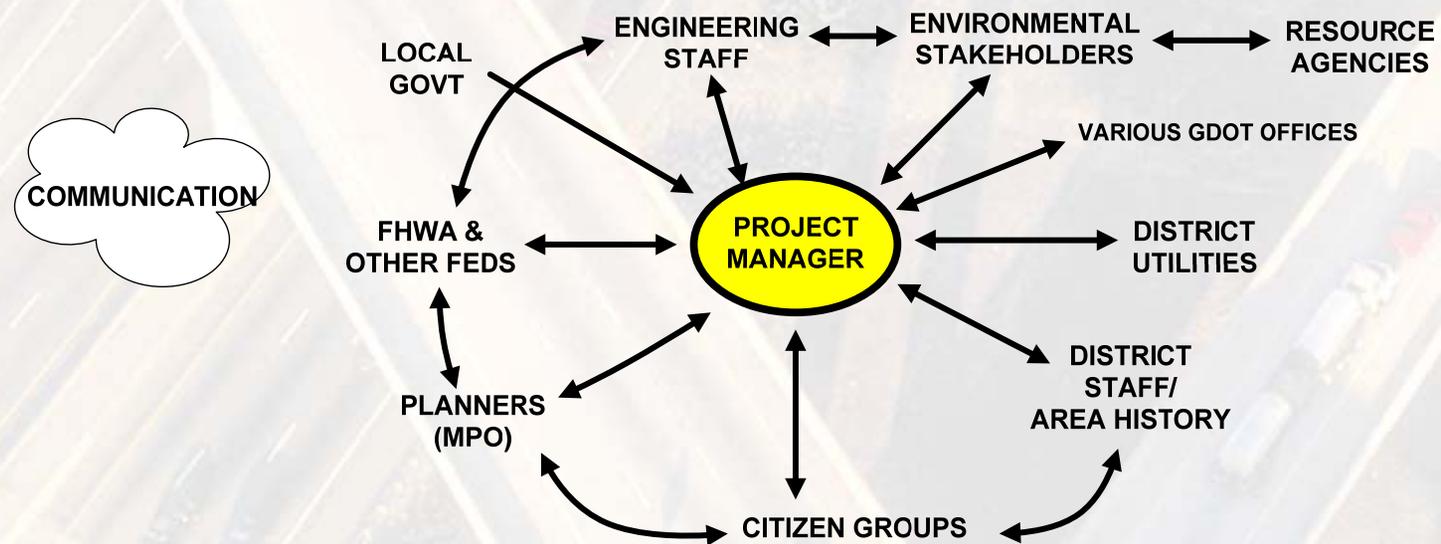
# Concept Development



# Concept Development



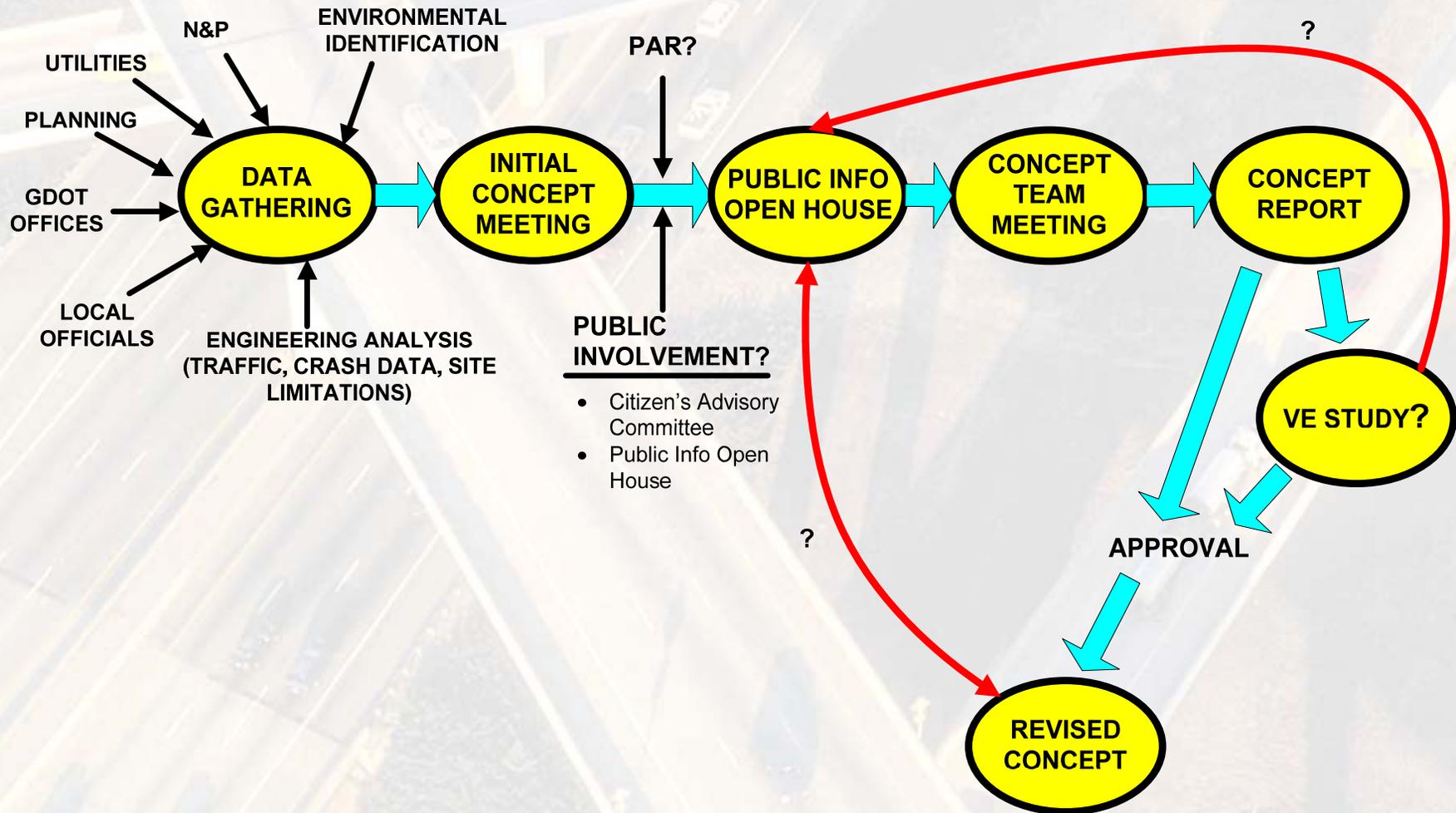
# Concept Development



# Concept Development Process

- PE funds must be authorized before the concept is started.
- At the very earliest phase, a draft Need and Purpose statement should be developed.
- Not all projects require Initial Concept Meetings, Concept Meetings, or even Concept Reports.

# Concept Development Process



# Critical Considerations

- **Decisions must be sensitive to environmental considerations**
- **FHWA must be consulted on new location projects or projects that have major new location sections**
- **Context-sensitive approach**
- **Need and Purpose should be continuously reviewed and logical termini firmly set**

# **Critical Considerations (cont.)**

- **A considerable amount of engineering may be needed.**
- **The more engineering and investigational work that is done, the lower the odds for rework**

# **Critical Considerations**

## **Role of Public Involvement**

- **Some projects may need a Citizen's Advisory Committee**
- **Most projects, particularly those with numerous alternatives, should have a general Public Information Open House prior to the Concept Team Meeting**
- **Some projects may require both**
- **Feedback from public involvement may lead you back to "square one"**
- **Obtaining early feedback/buy-in is critical!**