

Collin County Outer Loop Alignment Study (from the Dallas North Tollway to US 75)

Public Meeting

October 6, 2005 - Celina High School



Collin County

TONIGHT'S AGENDA

- Open House
- Welcome and Introduction
- Presentation:
 - Purpose of the Meeting
 - Project Review
 - Technically Preferred Alignment
 - The Next Step
- Questions and Answers/Comments



Purpose of the Meeting

- Inform the Public of the Study's Continuing Progress
- Gather Public Input, Comments, and Suggestions Regarding the Proposed Alignment



Project Review

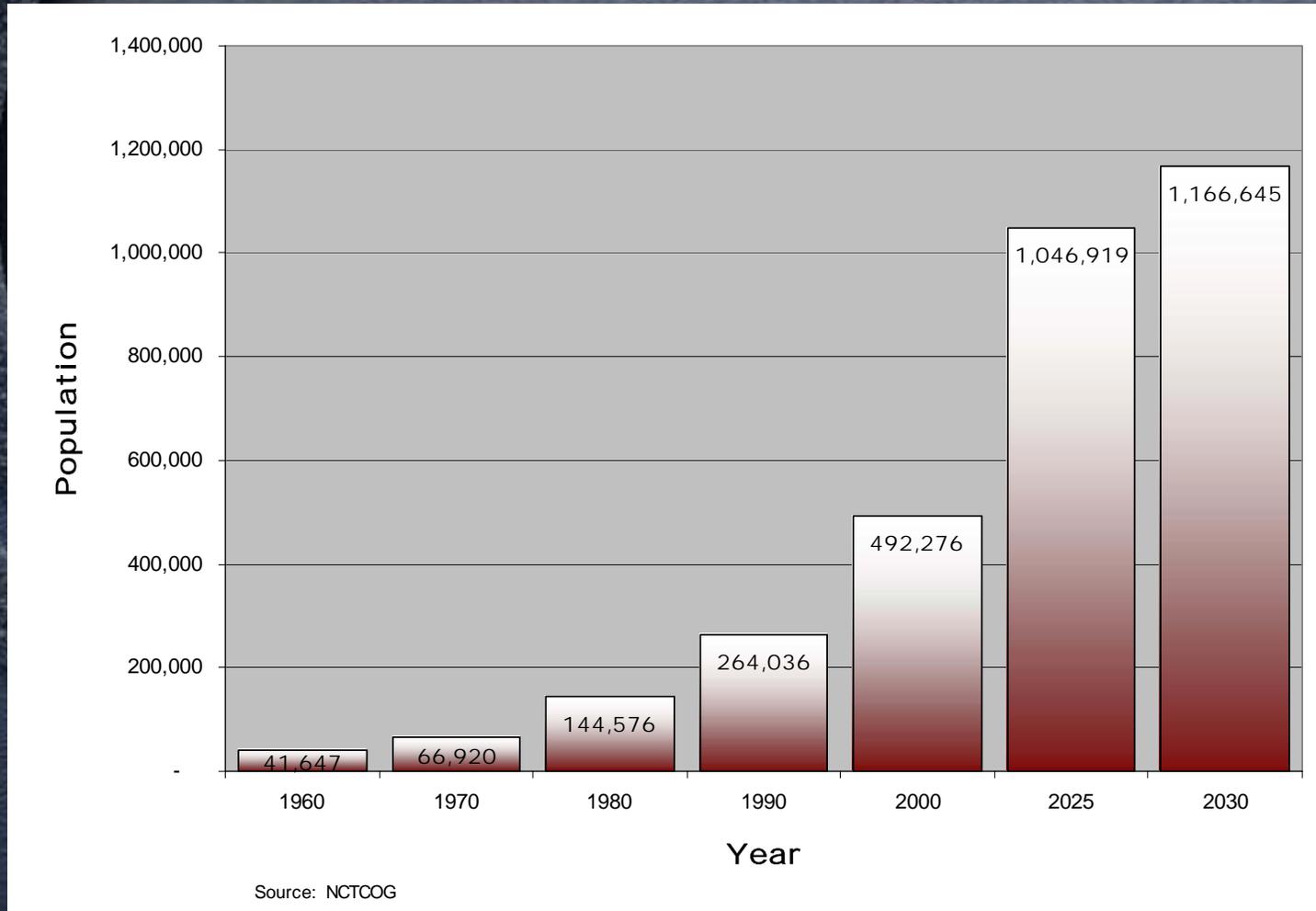
Purpose and Need for the Study

- Rapid Acceleration of Residential, Commercial, and Employment Growth
- High Growth in Collin County is Placing Strain on Current Roadway System



Project Review

Collin County Population

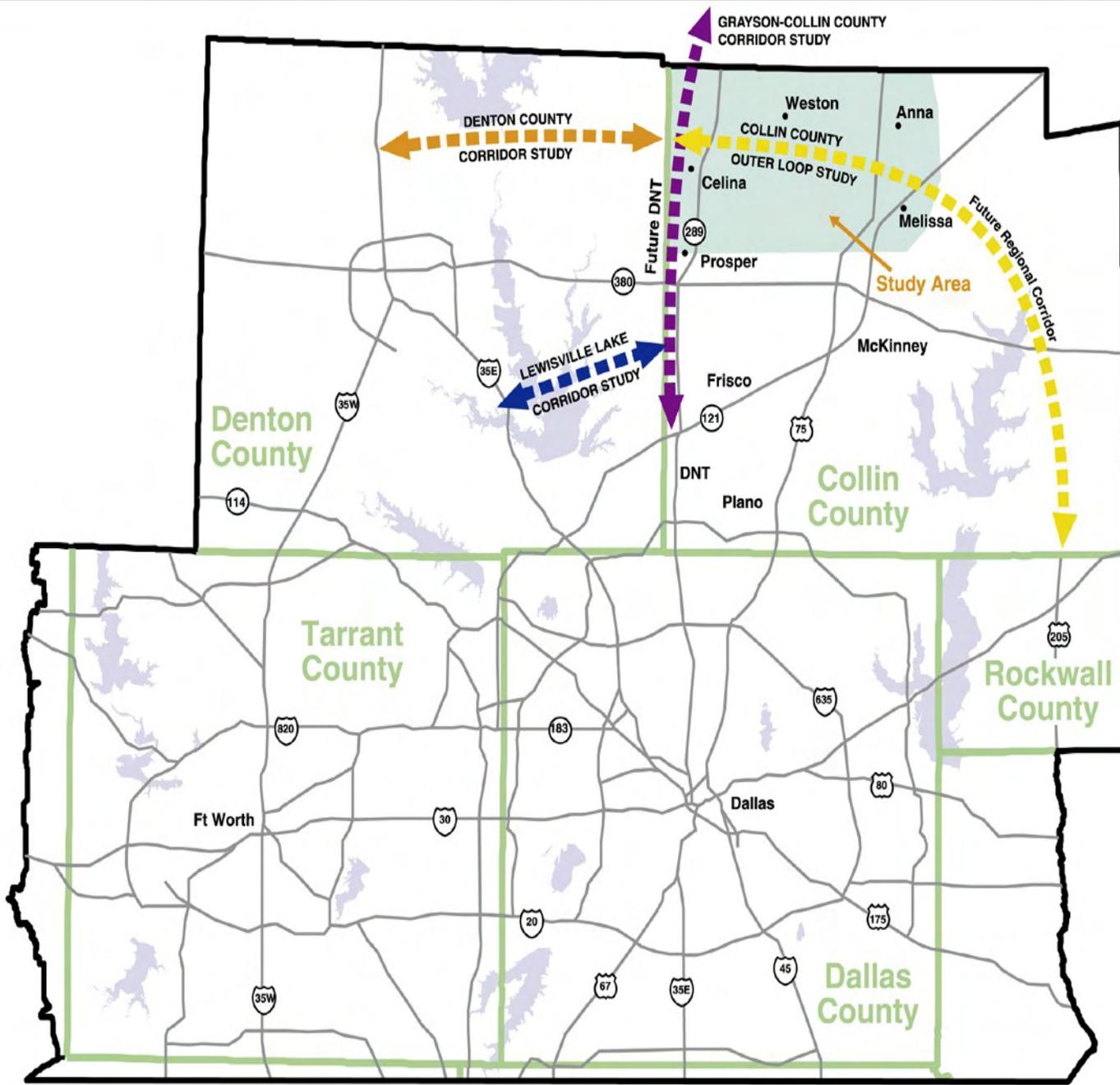


Project Review

Purpose and Need for the Study

- Proactive Planning for Future Transportation Needs
 - Improving Transportation System Linkages
 - Decrease Overall Traffic Congestion for the County
- Preserve Right-of-Way for a Future Transportation Corridor



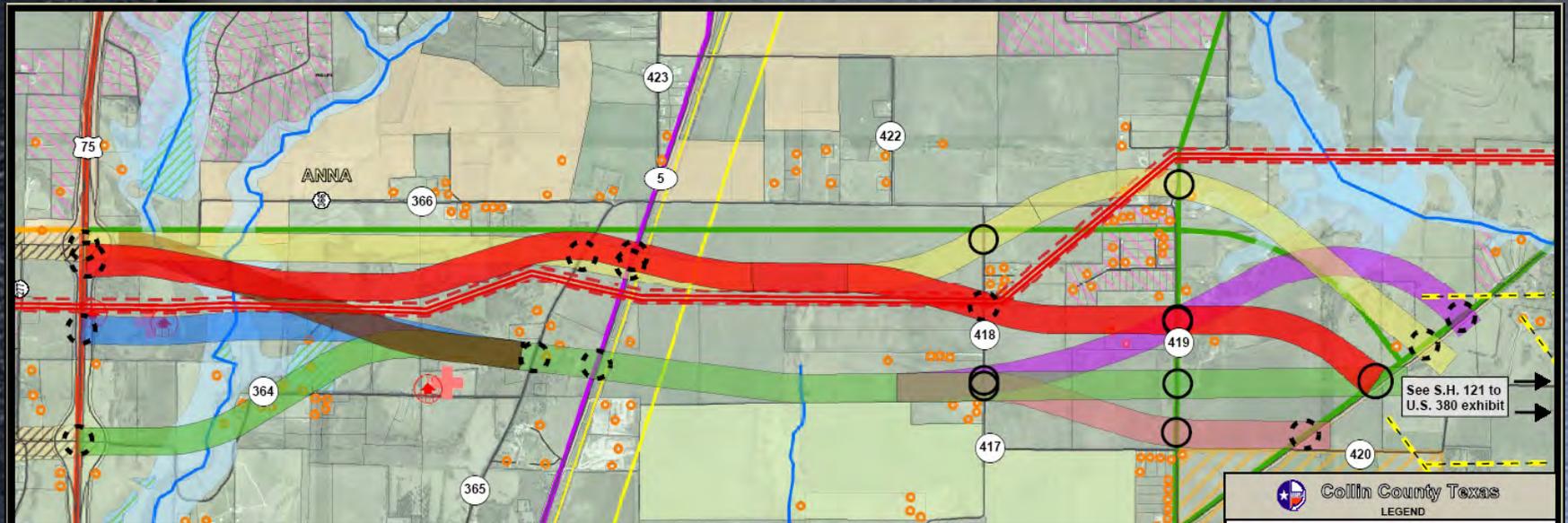


FOR COLLIN COUNTY USE ONLY
 DRAFT DOCUMENT AND IMAGES SUBJECT TO CHANGE
 NO THIRD PARTY IS AUTHORIZED TO RELY ON
 INFORMATION CONTAINED IN THIS DOCUMENT



Collin County Outer Loop Study

SH 121 to US 75 Develop Alternative Alignments



Alternative Alignments - Between Anna and Melissa

CR 366/North of TxU Line (Yellow)

CR 366/Along TxU Line (Red)

CR 364 (Green)



Collin County

Project Review Study Process

Locally Preferred Corridor Selection

Identify Issues, Constraints and Opportunities

Initial Public Input

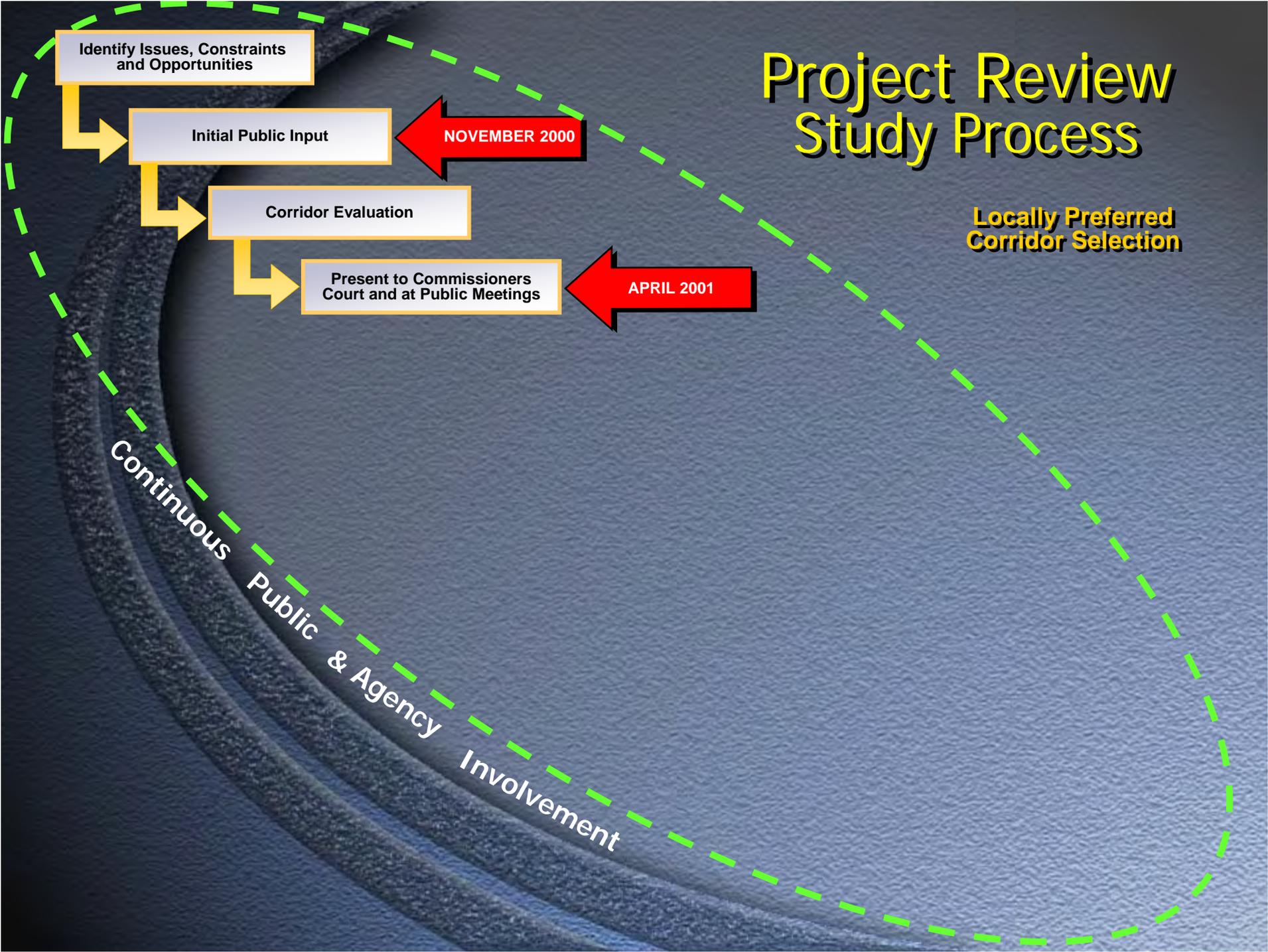
NOVEMBER 2000

Corridor Evaluation

Present to Commissioners Court and at Public Meetings

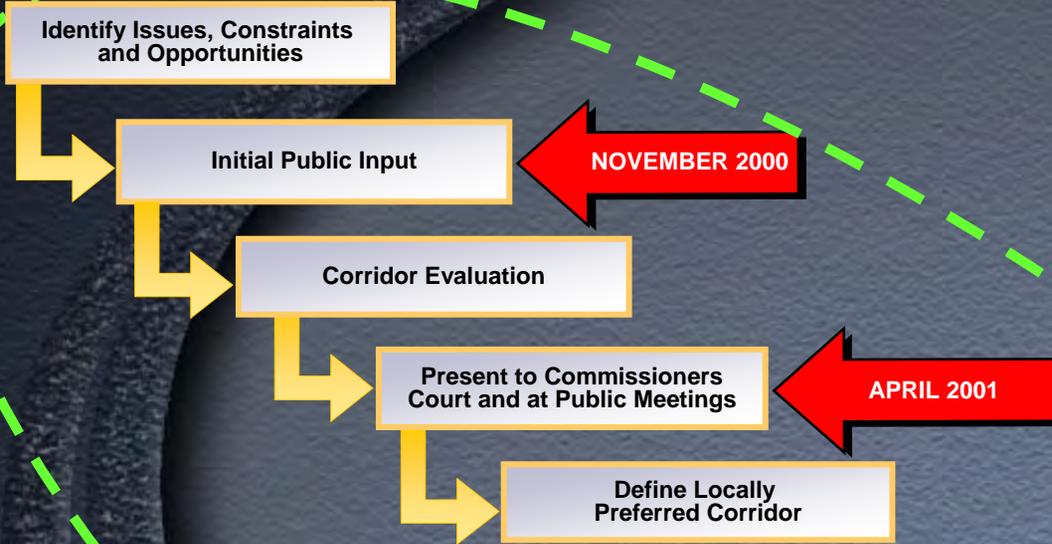
APRIL 2001

Continuous Public & Agency Involvement

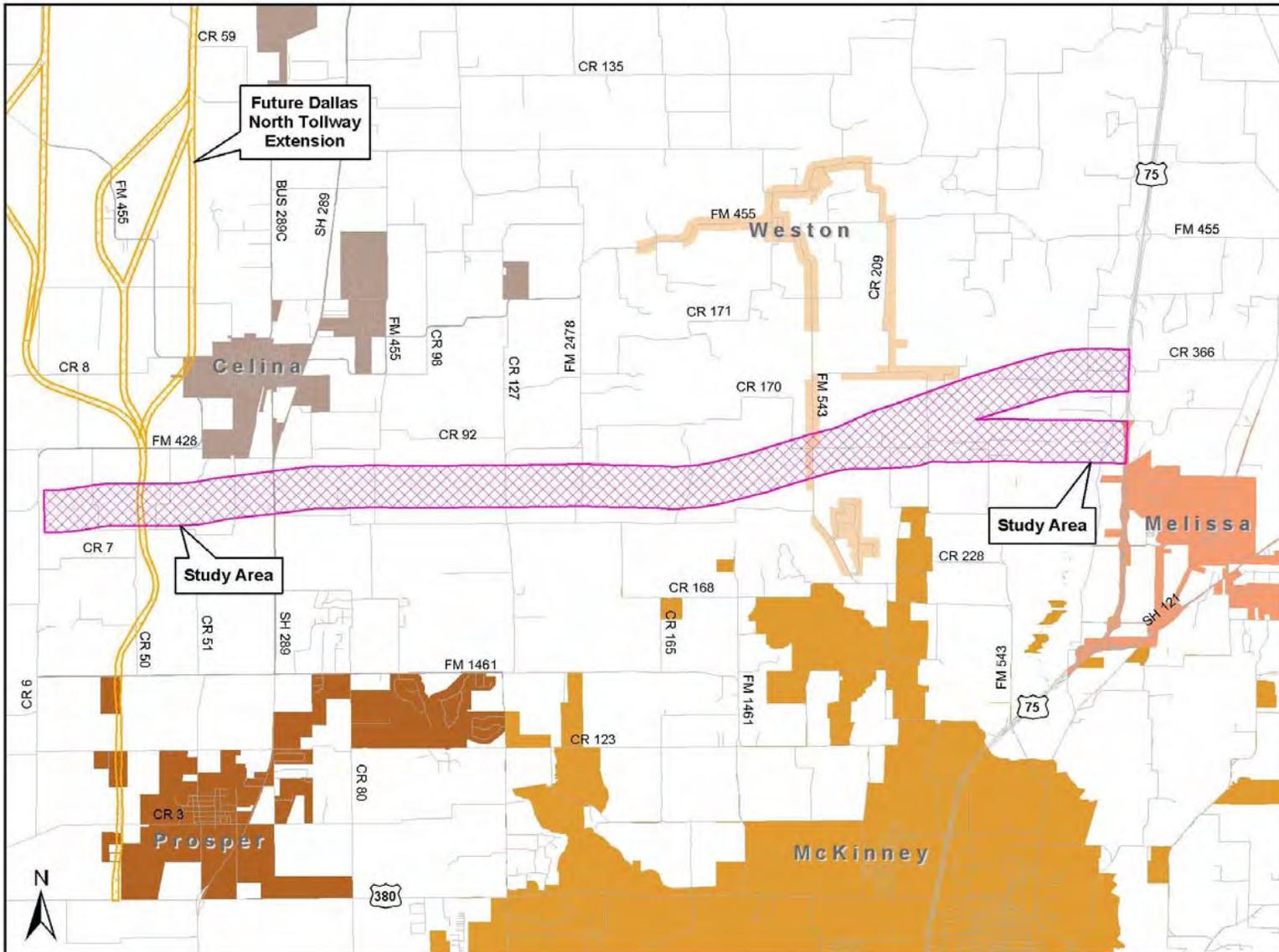


Project Review Study Process

Corridor Selection



Continuous
Public
& Agency
Involvement



Locally Preferred Corridor (Corridor A)



Collin County

Project Review Study Process

Alignment Study

Identify Issues, Constraints and Opportunities

Initial Public Input

NOVEMBER 2000

Corridor Evaluation

Present to Commissioners Court and at Public Meetings

APRIL 2001

Define Locally Preferred Corridor

Begin Alignment Study

DECEMBER 2002

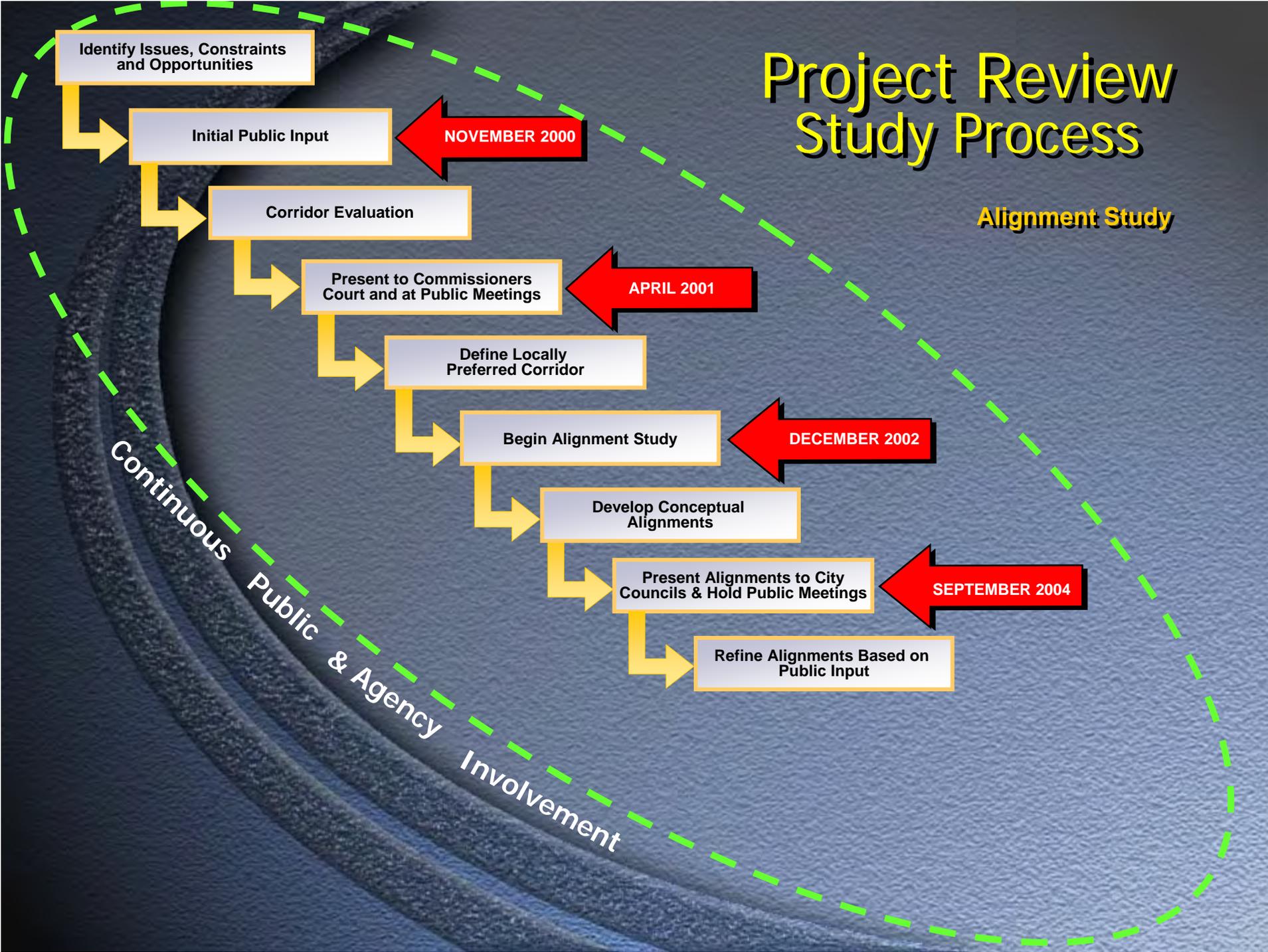
Develop Conceptual Alignments

Present Alignments to City Councils & Hold Public Meetings

SEPTEMBER 2004

Refine Alignments Based on Public Input

Continuous Public & Agency Involvement



Project Review Study Process

Technically Preferred Alignment

Continuous Public & Agency Involvement

Identify Issues, Constraints and Opportunities

Initial Public Input

NOVEMBER 2000

Corridor Evaluation

Present to Commissioners Court and at Public Meetings

APRIL 2001

Define Locally Preferred Corridor

Begin Alignment Study

DECEMBER 2002

Develop Conceptual Alignments

Present Alignments to City Councils & Hold Public Meetings

SEPTEMBER 2004

Refine Alignments Based on Public Input

Present Technically Preferred Alignment to Public

WE ARE HERE

Technically Preferred Alignment

How is the Alignment Developed?

- Develop Evaluation Matrix
 - Environmental Constraints
 - Social and Economic Effects
 - Compatibility with Future Infrastructure Development
 - Public Support
- Engineering Requirements
- Availability of Right-of-Way



Alignment Alternatives Matrix

Collin County Outer Loop Alignment Study Evaluation Matrix

Alternative	Alternative Information			Social/Economic Effects						Environmental Effects									Public/Agency Support
	Length (miles)	% Structure	Right-of-Way Required (acres)	Potential Number of Structures Displaced (residential/commercial)	Number of Parcels Impacted	Community Compatibility	% Concentrations of Minority and Low-Income Populations within Corridor	Potential for Economic Development and/or Redevelopment	Consistency with Regional Plans and Existing/Planned Development	Effect on Air Quality	Number of Parklands, Historical, Cultural, and Archeological Resources Affected	Presence of Regulated Materials, Sites, Brownfields, and Landfills	National Wetlands Inventory Impacts (acres)	Stream Impacts (linear feet)	Lake Impacts (acres)	Proximity to Floodplain (total acres of impact)	Prime and Unique Farmlands, and Farming/Ranching Operations Impacted (acres)	Impacts to Endangered Species and Wildlife Habitat	Level of Public/Agency Support
1	13.5	16.3%	810	8	85	+	0	0	0	0	0	0	5	2,616	0	89	501	0	-
1A	13.4	16.8%	806	114	188	-	0	0	-	0	0	0	3	2,765	0	91	470	0	0
1B	13.5	16.2%	809	7	86	+	0	+	+	0	0	0	5	2,764	0	90	512	0	0
2	13.1	20.4%	802	19	96	0	0	0	0	0	0	0	4	2,975	0	116	530	0	-
2A	13.1	15.8%	813	21	87	0	0	0	0	0	0	0	15	2,613	0	83	564	0	+
3	12.9	20.2%	801	18	83	0	0	0	0	0	0	0	44	2,212	2.55	118	527	0	+
3A	13.2	20.0%	799	11	80	0	0	0	0	0	0	0	45	2,188	2.55	95	538	0	0
3B	12.9	22.9%	808	17	78	0	0	0	0	0	0	0	45	2,164	12.3	140	531	0	0
TECHNICALLY PREFERRED ALIGNMENT	15.3	14.9%	814	3	72	+	0	+	+	0	0	0	21	3,031	2.27	94	588	0	

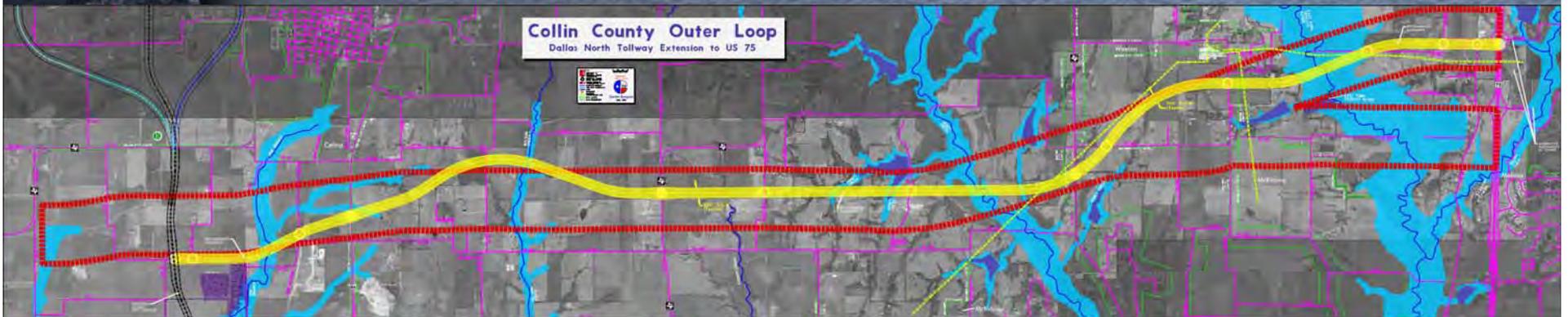
Ratings:

- + **Positive** - Positive performance on the measure as compared to the other alternatives.
- 0 **Neutral** - Alternative has no affect, one way or the other upon the measure as compared to the other alternatives.
- **Negative** - Poor performance on a measure compared to the other alternatives.

Note: 2000 Census Data from NCTCOG - Block Groups used to determine Population, Percent Minority and Poverty



Technically Preferred Alignment

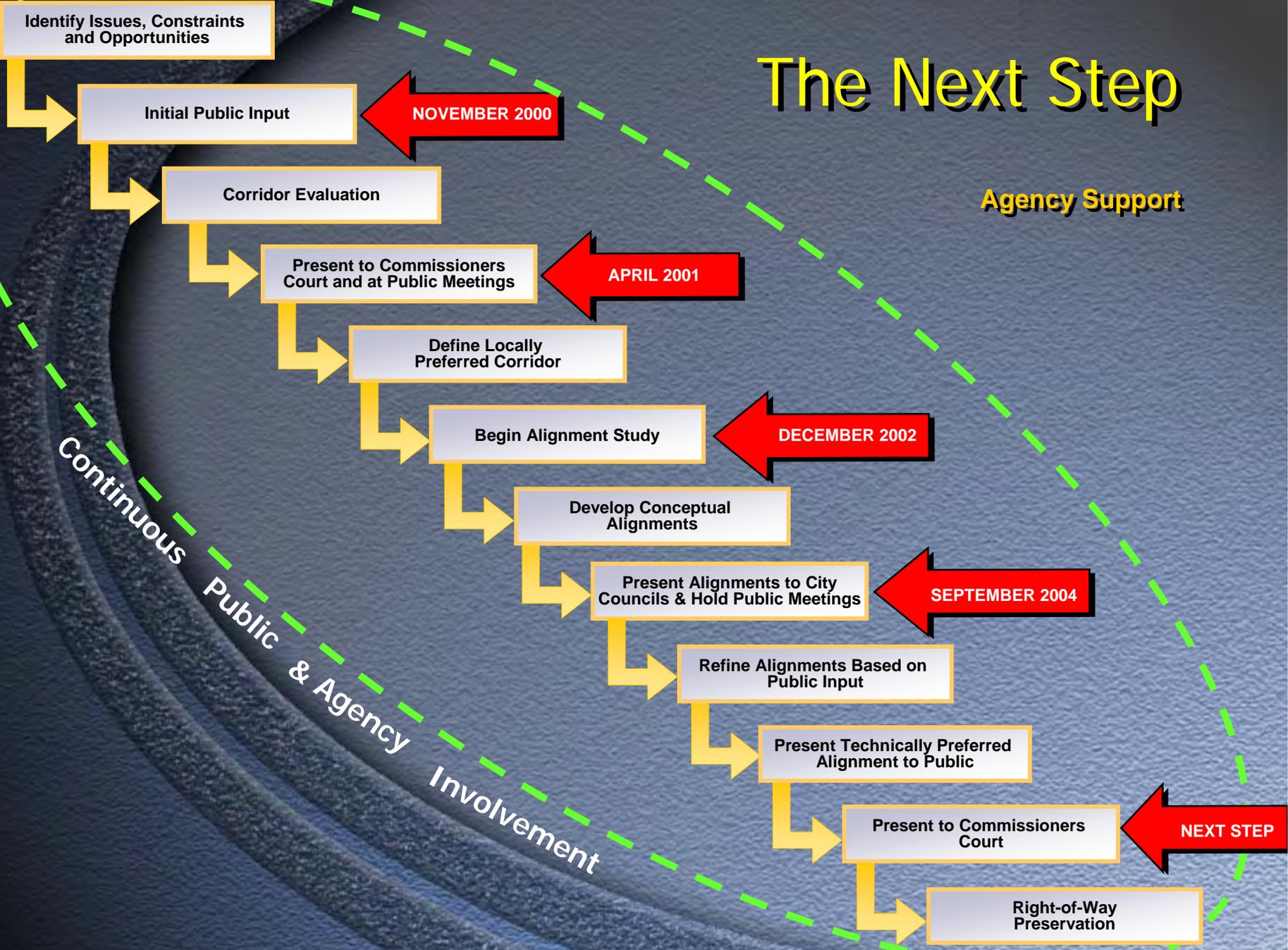


Collin County

The Next Step

Agency Support

Continuous
Public & Agency
Involvement



The Next Step

Collin County will seek commitments to preserve right-of-way for the proposed transportation corridor



Collin County

Questions/Comments?



Collin County

For More Information

- Ruben Delgado, P.E.
Director of Engineering
Collin County
825 North McDonald Street, Suite 160
McKinney, Texas 75069
E-mail: directeng@co.collin.tx.us
Phone: (972) 548-3728
- Website:
www.co.collin.tx.us



Collin County