

Sherman – Denison Metropolitan Planning Organization (MPO)
TECHNICAL ADVISORY COMMITTEE
AGENDA

Wednesday, July 20, 2016 @ 10:00 am
Texas Department of Transportation
3904 US 75, Sherman, Texas

Please visit our MPO website www.sdmpo.org for background materials under the “Committees/Meetings” link or under “News and Announcements” at our home page.

- I. Call to order
- II. Acknowledgment of Quorum by Chairman

Action Items:

- III. Consider approval of May 18, 2016 meeting notes of the TAC meeting.

Information/Presentation Items:

- IV. [Discussion on Proposed 2017-2020 TIP Amendment](#)
- V. [US 75 Corridor Study Update](#)
- VI. Announcements
(*Informal Announcements, Future Agenda Items, and Next Meeting Date*)
 - TAC Next meeting September 21, 2016
 - MPO Policy Board Next meeting August 3, 2016
- VII. Announcements by TAC members
- VIII. Adjournment

All meetings of the Sherman-Denison Metropolitan Planning Organization (MPO) and Technical Advisory Committee are open to the public. The MPO is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact Julie Lollar at the County Judge’s Office at 903.813.4228 at least 24 hours in advance if accommodation is needed.

The above notice was posted at the Grayson County Courthouse in a place readily accessible to the public and made available to the Grayson County Clerk on July 13, 2016.

NOTE: The TAC agenda/packet is only distributed digitally, no paper copies will be sent. If you need a printed copy please contact MPO staff.



Karl D Welzenbach

1 TECHNICAL ADVISORY COMMITTEE
2 SHERMAN-DENISON MPO
3 Conference Room
4 Texas Department of Transportation
5 3904 US 75
6 Sherman, TX 75090
7 May 18, 2016 9:00 a.m.
8

9 **Committee Members Present:**

| | |
|---------------------------------------|-----------------|
| 10 Texas Department of Transportation | Aaron Bloom |
| 11 City of Sherman | Clay Barnett |
| 12 Sherman-Denison MPO | Karl Welzenbach |
| 13 City of Denison | David Howerton |

14
15 **Committee Members Absent:**

| | |
|-------------------|--------------|
| 16 City of Howe | Joe Shephard |
| 17 Grayson County | Bill Benton |

18
19 **Non-Voting Members Absent:**

| | |
|---------------------------------------|-----------|
| 20 Texas Department of Transportation | Nick Page |
|---------------------------------------|-----------|

21
22
23 **Guests Present:**

| | |
|----------------------|----------------------|
| 24 Munson & Munson | William "Ben" Munson |
| 25 McManus & Johnson | Len McManus |

26
27 **I. Call to Order -**

28
29 Mr. Welzenbach called the meeting to order at 9:00 a.m.
30

31 **II. Acknowledgement of Quorum by Chairman**

32
33 Mr. Welzenbach declared that a quorum has been met but noted the absence of Mr. Benton.
34

35 **III. Review and Approval of Meeting Notes for March 16, 2016 meeting**

36
37 Mr. Barnett made a motion to accept the meeting notes from the March 16th meeting. Mr.
38 Howerton seconded the motion. Motion passed.
39

40
41 **IV. Recommendation on the proposed Amendment to the 2015-2018 TIP**

42
43 Mr. Welzenbach stated that these draft amendments have been reviewed by the TAC and Policy
44 Board and that staff was requesting a motion of recommendation to amend the current 2015-

1 2018 TIP to include the Transportation Alternative Projects (TAP) in Van Alstyne and Sherman.
2 Motion was made by Mr. Barnett, seconded by Mr. Howerton and unanimously approved.
3

4 **V. Recommendation on the Draft 2017-2020 TIP**
5

6 Mr. Welzenbach noted that this document has also been reviewed by both the TAC and Policy
7 Committee and has been advertised for public comment. He requested a motion by the TAC to
8 recommend approval of the 2017-2020 TIP by the Policy Board. Motion was made by Mr.
9 Barnett and seconded by Mr. Bloom. Motion passed unanimously.
10

11 Mr. Barnett suggested that a TxDOT workshop on how the funding is distributed and how the
12 costs are developed in DCIS would be very helpful for the TAC members. Mr. Welzenbach
13 agreed.
14

15 **VI. Informal Announcements**
16

17 The Board will meet June 8th. Mr. Welzenbach also distributed a set of tables made available by
18 the Paris District. He noted that the funding projected in those tables were significantly higher
19 than anticipated. While this is a good thing, Mr. Welzenbach stated that he did not know where
20 this money was coming from. Mr. Welzenbach noted that as he learns more he will keep the
21 TAC informed.
22

23 Also noted that there is a proposed workshop for the US 75 study following the Policy Board
24 meeting on June 8th.
25

26 Mr. Barnett brought up the issue of US 75 and “direct connects” to local streets particularly at
27 FM 131 (Travis St.). Discussion ensued and everyone agreed that the ultimate plan for US 75
28 was going to be critical for this area particularly for the cities that lie along the corridor.
29

30 **VII. Adjournment** – Mr. Welzenbach adjourned the meeting at 9:31 am.

Sherman-Denison Metropolitan Planning Organization (MPO)
Technical Advisory Committee (TAC)
AGENDA ITEM IV
DISCUSSION OF AMENDMENT TO 2017-2020 TIP

July 20, 2016

BACKGROUND:

Based on the revenues stream as proposed by TxDOT, MPO staff has provided a spreadsheet with a listing of projects by fiscal year for amendment into the adopted TIP.

ACTION REQUESTED:

No Action is Requested

ATTACHMENTS:

- *Project Spreadsheet for TIP amendment*
- *Listing of projects from MTP*

Project Limits

Funding Available by year

| Project ID | Project Description | Project Road | From | To | Functional Class Code | Facility Type Code | Area Type | Program Year Range | Estimated Project Cost | Funding Available by year | | | |
|------------|--|--------------|---------------|----------------|-----------------------|--------------------|-----------|--------------------|------------------------|---------------------------|--------------|--------------|-------------|
| | | | | | | | | | | 2017 | 2018 | 2019 | 2020 |
| SD2017-1 | Bridge Replacement /Reconstuct Interchange | FM 131 | at US 82 | | 4 | 12 | 2 | 2016-2019 | \$3,400,000 | \$3,140,000 | \$11,800,000 | \$13,600,000 | \$8,300,000 |
| SD2018-1 | Rconstruct Roadway and Add 2 lanes | FM 691 | US 75 | Loy Lake Rd | 4 | 13 | 3 | 2016-2019 | \$4,200,000 | | \$7,600,000 | | |
| SD2018-2 | Widen Existing Roadway add two lanes | FM 131 | US 82 | North Creek | 4 | 13 | 3 | 2016-2019 | \$1,300,000 | | \$6,300,000 | | |
| SD2018-3 | Reconstruct add two lanes | SH 5 | Spence Rd | Baldwin St | 4 | 13 | 2 | 2016-2019 | \$3,000,000 | | \$3,300,000 | | |
| SD2018-4 | Drainage Improvements | SH 289 | Meadowbrook | Fountain Creek | 4 | 13 | 3 | 2016-2019 | \$150,000 | | \$3,150,000 | | |
| SD2018-5 | Reconstruct Bridge | FM 1417 | at Sand Creek | | 4 | 12 | 3 | 2016-2019 | \$2,730,000 | | \$420,000 | | |
| SD2019-1 | Widen non-freeway add two lanes | FM 1417 | US 82 | Taylor | 4 | 12 | 2 | 2016-2019 | \$7,230,000 | | | \$6,370,000 | |
| SD2019-2 | Construct new Road | FM | FM 121 | County Line | 4 | 13 | 4 | 2016-2019 | \$8,000,000 | | | -\$1,630,000 | |
| SD2020-1 | Widen non-freeway add two lanes | FM131 | Taylor St. | US 75 | 4 | 12 | 2 | 2020-2024 | \$3,950,000 | | | | \$4,350,000 |
| SD2020-2 | Reconstuct add two lanes | FM 691 | US 91 | Pool Road | 4 | 13 | 3 | 2020-2024 | \$4,546,000 | | | | -\$196,000 |



TABLE 3 – 2040 MTP EXTENSION OF DALLAS NORTH TOLLWAY & ROADWAY IMPROVEMENTS UNDERTAKEN BY GRAYSON COUNTY AND TXDOT

| Year | Project_Number | Funding Agency | Funding Source | Project Name | From_Limit | To_Limit | Description | Cost |
|---------------------|----------------|------------------|-----------------|---------------------------|---------------------|-------------|------------------------------|---------------|
| FY 2016-2017 | | Grayson Co/TxDOT | Local /Cat 11 | New Road (FM) | FM 121 | County Line | New 2-lane Rd plus shoulders | 8,132,000 |
| FY_2030 | 0045-18-034 | Grayson Co. RMA | Grayson Co. RMA | Dallas North Tollway Ext. | Grayson County Line | FM 121 | 6 lanes + access roads | \$221,018,822 |



TABLE 4 – 2040 MTP PROJECT LIST FUNDED THROUGH PROPOSITION 1

FY 2016-2019

| Funding Agency | Funding Source | Project Name | From | To | Project Description | Project Length (in miles) | # of Lanes | Total Cost |
|-----------------------|-----------------------|---------------------|-------------|-------------|-----------------------------------|----------------------------------|-------------------|-------------------|
| MPO /TxDOT | Prop 1 / Cat 11 | US 75 | Crawford St | FM 120 | Ramp Reversals/U-turn | | | \$4,500,000 |
| MPO /TxDOT | Prop1/ Cat 11 | FM 131 | at US 82 | | Reconstruct Interchange | 0.90 | 1 | \$3,239,100 |
| MPO | Prop 1 | FM 691 | SB US 75 | Loy Lake Rd | Reconstruct Roadway & add 2 Lanes | 0.72 | 5 | \$4,206,400 |
| MPO | Prop 1 | FM 131 | US 82 | North Creek | Widen Existing Roadway | 0.60 | 2 | \$1,318,800 |



FY 2020-2024

| Funding Agency | Funding Source | Project Name | From | To | Project Description | Project length (in miles) | # of Lanes | Total Cost |
|-----------------------|-----------------------|---------------------|---------------|-----------------|--|----------------------------------|-------------------|-------------------|
| MPO | Prop 1 | SH 5 | Spence Rd | Baldwin St | Reconstruct and add two lanes | 0.6 | 4 | \$3,003,100 |
| MPO | Prop 1 | SH289 | Meadowbrook | Fountain Creek | Drainage Improvements | 0 | 0 | \$150,000 |
| MPO | Prop 1 | FM 131 | Taylor St. | US 75 | Widen Existing Roadway | 0.70 | 2 | \$3,950,000 |
| MPO | Prop 1 | FM 691 | SH 91 | Pool Rd | Reconstruct Roadway & add 2 Lanes | 0.75 | 5 | \$4,546,100 |
| MPO | Prop 1 | FM 131 | FM 691 | Seymore Bradley | Reconstruct Roadway and Construct Traffic Calming Elements with Improved Signalization | 1.1 | 4 | \$5,030,000 |
| MPO | Prop 1 | FM 1417 | at Sand Creek | | Reconstruct Bridge | 0 | 0 | \$2,730,000 |



FY 2025-2029

| Funding Agency | Funding Source | Project Name | From | To | Project Description | Project Length (in miles) | # of Lanes | Total Cost |
|-----------------------|-----------------------|---------------------|---------------|------------|--|----------------------------------|-------------------|-------------------|
| MPO | Prop 1 | FM 120 | N York Ave | Juanita Dr | Reconstruct Roadway and Construct Traffic Calming Elements with Improved Signalization | 0.77 | 4 | \$4,201,900 |
| MPO | Prop 1 | SH 5 | Baldwin St. | Hynds St. | Reconstruct and add two lanes | 0.9 | 4 | \$4,820,000 |
| MPO | Prop 1 | FM 120 | Juanita Dr | Maurice | Reconstruct Roadway and Construct Traffic Calming Elements with Improved Signalization | 0.391 | 4 | \$2,129,500 |
| MPO | Prop 1 | FM 1417 | at SH 56 | | Reconstruct Interchange | 0.50 | 1 | \$2,757,500 |
| MPO | Prop 1 | FM 1417 | Taylor Street | SH 56 | Widen Existing Roadway without bridge | 1.70 | 2 | \$4,041,500 |
| MPO | Prop 1 | SH289 | MPO Boundary | FM120 | Widen/Straighten | 0.75 | 2 | \$1,648,500 |



FY 2030-2034

| Funding Agency | Funding Source | Project Name | From | To | Project Description | Project Length (in miles) | # of Lanes | Total Cost |
|-----------------------|-----------------------|---------------------|-----------------|------------------|--|----------------------------------|-------------------|-------------------|
| MPO | Prop 1 | FM 131 | Seymore Bradley | Davy Ln | Reconstruct Roadway and Construct Traffic Calming Elements with Improved Signalization | 0.89 | 4 | \$4,400,970 |
| MPO | Prop 1 | FM 691 | SH 91 | Dripping Springs | Construct New Roadway | 2.4 | 2 | \$5,933,900 |
| MPO | Prop 1 | FM 691 | Plainview | FM 1417 | Construct New Roadway | 1.5 | 2 | \$3,708,700 |
| MPO | Prop 1 | SH 5 | Hynds St. | County Line | Reconstruct and add two lanes | 1.1 | 4 | \$5,720,600 |



FY 2035-2040

| Funding Agency | Funding Source | Project Name | From | To | Project Description | Project Length (in miles) | # of Lanes | Total Cost |
|-----------------------|-----------------------|---------------------|--------------|------------------|--|----------------------------------|-------------------|-------------------|
| MPO | Prop 1 | FM 131 | Davy Ln | Crawford Ln | Reconstruct Roadway and Construct Traffic Calming Elements with Improved Signalization | 0.63 | 4 | \$3,239,900 |
| MPO | Prop 1 | FM 1417 | US 82 | Dripping Springs | Construct New Roadway | 1.9 | 2 | \$4,885,600 |
| MPO | Prop 1 | FM 691 | SH 289 | Plainview | Construct New Roadway | 1.6 | 2 | \$4,114,200 |
| MPO | Prop 1 | FM 121 | | | Reconstruct and add two lanes | | 0 | \$4,500,000 |
| MPO | Prop 1 | SH289 | MPO Boundary | FM120 | Widen/Straighten | 2.00 | 2 | \$4,722,400 |

Sherman-Denison Metropolitan Planning Organization (MPO)
Technical Advisory Committee (TAC)
AGENDA ITEM V
DISCUSSION – US 75 CORRIDOR STUDY UPDATE

July 20, 2016

BACKGROUND:

IEA Global will provide an update on the US 75 Corridor Study

ACTION REQUESTED:

No Action is requested

ATTACHMENTS:

- *Goals and Objectives*
- *Meeting Notes of June 8th Workshop*

Goals and Objectives

Safety

- Reduce crashes for both motorized and non-motor
- Identifies projects that eliminate unsafe conditions

Maintenance and System Efficiency

- Preserve and enhance existing facilities while improving system efficiency and operations
- Investments on US 75 should include technologies that enhance the network and make it more efficient

Congestion and Freight Reliability

- Strive to improve the person-capacity of congested sections corridors
- Maintain reasonable levels of service for all modes of travel including freight

Environmental Sustainability

- Protect air and water quality, manage storm water runoff and preserve green space.
- Transportation improvements should be focused on reducing environmental impact in both physical and social environments

Transportation Choices

- Improve mobility options for all transportation users
- Incorporate multi-modal street improvements through context-sensitive design

Economic Vitality

- The US 75 Corridor should strive to increase the economic sustainability of the region
- Provide transportation projects that improve both regional vitality and neighborhood vitality

Possible Evaluation Measures

| Category | US 75 Study Measure | Source |
|------------------------------------|--|---|
| Safety | Safety Analysis | 20013-2015? Crash Data |
| | Fatalities (2013 -2015?) | |
| | Ratio of Crash Rate to Statewide Average | |
| Maintenance and System Efficiency | Mainlane Pavement Condition Score | International Roughness Index Average - PMIS |
| | Bridge Condition | BRINSAP Sufficiency Score |
| | Construction Difficulty or Disruption | |
| | Consistency with Existing/Planned Development | |
| | Interchange Rating Analysis IE: <ul style="list-style-type: none"> • Travel time • Link level of service • Intersection level of service • Intersection vehicle delay • Average queue at the intersections • Average speed • Identification of conflict points / safety considerations | |
| Congestion and Freight Reliability | Average Annual Daily Truck Traffic (2014) | TxDOT RHiNo 2014 Annual Average Truck Traffic |
| | Traffic Volume (2015 and 2040) to Build-Capacity Ratio | SAM Model Compound Average Growth Rate |
| | Level of Service (LOS) analysis | |
| | Microscopic Traffic Simulation Model | |
| | | |
| Environmental Sustainability | Commercial/Industrial Land Use Impacts | |
| Transportation Choices | Level of Public Support | |
| Economic Vitality | Economic Impact to Existing Businesses | |

On-line Survey Questions

Introduction to Survey Questions

BACKGROUND

The Paris District of the Texas Department of Transportation has initiated IEA, Inc. to assess safety, maintenance and system efficiency, congestion and freight reliability, environmental sustainability, transportations choices and economic vitality across one of the most important transportation links in Grayson County. The study area, US 75 from the Collin County Line to the Texas/Oklahoma state line, includes four key cities – Van Alstyne, Howe, Sherman, and Denison. The area is home to Austin College and Grayson County College as well as significant natural and agricultural resources that drive economic development in the county.

STUDY PURPOSE

This study will take a holistic look at traffic and goods movement across this portion of Grayson County by identifying and highlighting locations needing improvements. This survey will assist in identifying issues and prioritizing study objectives. The study includes thorough analysis of operational and capacity needs to improve safety, freight movements, person mobility, and connectivity across Grayson County through the year 2040.

WE WANT TO HEAR FROM YOU!

Please take a few minutes to complete the following survey about needs and opportunities in the US 75 Grayson County Master Plan study area!

1. In what city do you live within the US 75 Grayson County Corridor Study area?

Options:

- Van Alstyne
- Howe
- Sherman
- Denison
- other

2. Which of the following options best describes why you most frequently use US 75?

Options:

- Commuting to your work
- traveling for work away from your regular work place
- traveling for personal use
- hauling Freight
- other

3. Please select up to three strategies you think should be the highest priorities for the US 75 study.

Options

- Safety
- Maintenance and System Efficiency
- Congestion and Freight Reliability
- Environmental Sustainability
- Transportation Choices
- Economic Vitality
- Other

4. Please select up to three of the following improvement areas you think are most important along the corridor.

Options:

- Adding lanes
- Improving or adding frontage
- Reconfiguring entrance and exit ramps
- Raising bridge heights
- Interchange Improvement
- Converting two-way frontage roads
- Adding overpasses
- Other

5. On which stretch of US 75 do you experience the most significant mobility problems?

6. On average, how often do you travel on US 75?

(Please select one.)

- Several times a day
- Daily
- Weekly
- Monthly
- Rarely

7. Have you ever been involved in a traffic accident on US 75? If so, where?

8. Please identify any area along the US 75 corridor that you feel needs specific improvements:

(Example: lengthen the ramp at the [Street Name or Exit], lower the speed limit near City Name, etc.)

9. Please leave any additional comments about the US 75 study below:

10. To join our mailing list for the project please fill out the information below. Your information will be kept confidential and used only for this study.

DRAFT

This report was written on behalf of the Texas Department of Transportation by



8333 Preston Rd, Suite 205
Dallas, TX 75252
www.ieaworld.com

Meeting Minutes

To: US 75 Technical Advisory Committee (TAC)
From: Benjamin Bryce, Halff Associates, Inc.
Subject: US 75 Grayson Corridor
Meeting Date: June 8, 2016 – 10:00 AM
Location: Grayson County Courthouse
100 W Houston St #15
Sherman, TX 75090
Minutes Date: June 10, 2016
Project: US 75 corridor from Collin County Line to
Texas/Oklahoma State Line

Attendees:

Dean Tesmer – Blanton & Associates
Mike Walker – Blanton & Associates
David Howerton – City of Denison
Judson Rex – City of Denison
Joe Shephard – City of Howe
Monte Walker – City of Howe
Clay Barnett – City of Sherman
Larry Cooper – City of Van Alstyne
Kenneth Hatch – Contract Land Staff
Bart Lawrence – Grayson County
Ben Bryce – Halff
Matt Craig – Halff
Michael Hutchins – Herald Democrat
Larry Redden – IEA
Rich Renton – IEA
Phillip Lujan - IEA
Bob Johnson – McManus & Johnson
Scott Crawford – McManus & Johnson
Ben Munson – RMA
Kelly Cannell – Schuler Development
Karl Welzenbach – SDMP
Bill Benton – Technical Advisory Committee
Jim Meara – The Meara Company
Aaron Bloom – TxDOT – Sherman
Colby Shelton – TxDOT
Paul Montgomery – TxDOT
Ricky Mackey – TxDOT – Paris

I. Introduction and Meeting Opening

a. Larry Redden

- Introduction of attendees and cities represented.
- Background information of US 75 corridor
- Scope of meeting to identify, measure, and evaluate US 75 alternatives.

II. Van Alstyne – Bob Johnson & Scott Crawford

a. Desired Improvements

- Maintain and improve interchanges for 121, Spence Road, Hodges, and Farmington. New grade separated interchange.
- Enhance service roads and transition them from two way to one way over time, after new interchanges are built.
- Put in access ramps at Village Parkway, Kelly/Marshall, Blassingame.
- Ramp reversal at County Line Rd and Van Alstyne Parkway to serve development on west side.

b. Environmental/Safety Concerns, Issues

- Future growth and development will cause increase in runoff. Be sure drainage in northeast section can be accommodated, flows into Hurricane Creek.

III. Howe – Joe Shephard

a. Desired Improvements

- Need overpass at Hall Cemetery Rd for future development. 2400 home development in the area, another 200 homes expected in 2 years.
- Ramp reversal between FM 902 and Hanning St, near little league fields.

b. Environmental/Safety Concerns, Issues

- Howe is highest point in Grayson County, less concern about drainage.
- Safety issue identified at the FM 902 exit towards Young St. People attempting to cross over two lanes immediately after exit to get to little league fields. Ramp reversal would alleviate this concern.

V. Sherman – Clay Barnett

a. Desired Improvements

- Top priority is the interchange at 75 and US 82. Adding direct connections.

- Rethink Travis St connections.
- Look to regrade 75 to remove it from the floodplain
- Consider options for access ramps as there are currently too many closely spaced towards downtown, and too few once you are outside of the downtown area.
- Add U-Turn at Woodlake Bridge to relieve traffic.

b. Environmental/Safety Concerns, Issues

- 75 is in a 100 year floodplain of Post Oak Creek, and had to be shut down completely in 2007 due to flooding.
- 75 also shut down due to an ice storm in 2013.
- There is a railroad bridge currently being used by Union Pacific mostly to store cars on side of highway. Bridge is low hanging, could cause issues. Look into what Union Pacific is willing to do.
- Pedestrian bridge could also cause issues in expansion.
- Traffic backs up at Travis onto US 82, causing safety issues for drivers using flyover ramp.

VI. Denison – Judson Rex

a. Desired Improvements

- Top priority is safety improvements, including ramp reversals, traffic signals, access roads, and vertical clearances.
- Improve ramps and cross overs for ease of access.
- 691 and Spur 503 interchange is 2nd priority. Problems with 691 backing up onto 503. Heavy development including Grayson College, Gateway Village area. (See handout provided by city)
- Morton St. U-Turn and ramp reversal now with TxDOT. Would like to do the same with Crawford St., no ROW needed.
- Connection to 289 eventually.
- 84 interchange and possible toll connections.

b. Environmental/Safety Concerns, Issues

- Primary safety concern involving ramps, access roads, and vertical clearances.
- Main drainage issue resides at Loy Lake and its creek, all other areas are OK.
- 3000 acre development off Texoma Lake/Preston Harbor. Will eventually need connections for access.

VII. TxDOT – Aaron Bloom

a. Desired Improvements

- Make frontage road continuous across the railroad bridge in Sherman.

b. Environmental/Safety Concerns, Issues

- High maintenance costs, \$1+ million from 91 to 84 due to jointed concrete pavement issues.

Meeting Action Items:

- Larry will be looking to collect data, consider alternates, and develop evaluation matrix.
- Traffic evaluation expected in mid-August.
- Will report back to the group monthly with progress, design standard upgrades.
- Plan on meeting in July, tentatively for July 20th, at 10:00 am.
- Dean noted MPO TIP, focus on following its evaluation criteria (safety, maintenance efficiency, congestion, environment, transportation choices, and economic vitality) in order to make design considerations consistent with regional plan.

Handouts/Exhibits Provided at the Meeting:

- Sign In and Contact List