

AGREEMENT

THIS AGREEMENT, made and entered into this 29th day of July, 1974, by and between the REDEVELOPMENT AGENCY OF THE CITY OF REDLANDS, hereinafter referred to as the "City", and VTN CONSOLIDATED, INC., a California Corporation, hereinafter called the "Engineers".

WITNESSETH

WHEREAS, the Engineers, by means of their response to the City of Redlands' "Request for Proposal", have shown themselves to be responsive to the requirements of the City of Redlands for a Traffic Impact Study; and

WHEREAS, the City desires to engage the Engineers to provide services relating to said Study.

NOW, THEREFORE, in consideration of the premises and mutual benefits which will accrue to the parties hereto in carrying out the terms of this Agreement, it is mutually understood and agreed as follows:

1. Employment of Engineers - The City hereby retains the Engineers, and the Engineers hereby agree to perform the professional services hereinafter set forth in connection with the work required by the City on the project.
2. Scope of Work - With respect to the proposed Traffic Impact Study, the Engineers agree to furnish the services in accordance with the Scope of Work as in Exhibit "A", attached.
3. City Responsibility - The City agrees to provide to the Engineers the following:
 - a. Existing and proposed land use within the study area.
 - b. The City of Redlands Major Street Plan.
 - c. Recent counts of daily and hourly traffic volumes on all major arterial streets.
 - d. Accident statistics and patterns for critical intersections.
 - e. As-built drawings of existing streets and plans of scheduled street construction.
 - f. Existing and planned transit routes and stops.
 - g. Plans of proposed off-street parking facilities.

- h. Operational specifications of existing traffic signal installations.
- i. Copies of City ordinances and zoning laws pertaining to traffic and parking.
- j. Reports from any previously completed traffic studies of the Central Business District.

4. Personnel

- a. The Engineers represent that they have, or will secure at their own expense, all personnel required in performing the services under this Agreement.
 - b. All of the services required hereunder will be performed by the Engineers or under their supervision and all personnel engaged in the work shall be fully qualified, shall be authorized or permitted under State and local law to perform such services and shall be acceptable to the City.
5. Compensation - In consideration of the services performed, the City will pay to the Engineers for the various services as herein indicated a lump sum of \$7,800.
6. Method of Payment - The City will pay the Engineers monthly for services performed, in accordance with monthly invoices submitted by the Engineers, based upon percent of services completed. Final payment will be made within 30 days after submission of final report.
7. Cancellation or Suspension of Agreement - The City shall have the right to cancel or suspend the Agreement by giving the Engineers fifteen (15) days written notice to that effect. If such cancellation or suspension shall take effect during the performance of an uncompleted phase, the Engineers shall be paid at standard billing rates for the work accomplished. In addition, the Engineers will be reimbursed for all direct expenses occurring prior to receipt of the notice of cancellation. Any delays in the performance of this Agreement caused by the City which exceed six (6) months shall be good cause for renegotiation of the Engineer's compensation hereunder.
8. Project Schedule - The Engineers agree that following authorization to proceed they will, within eight (8) weeks from receipt of information specified in Item 3 above, complete the study to the point of submission of a draft final report to the City.
9. Progress Review Meetings - In order to maintain close coordination with the City throughout this study, progress review meetings will be held between the Engineers and the City. Progress to date will be reported at these meetings and significant findings will be presented and discussed. These meetings will be scheduled at key points during the study to allow reevaluation of study direction and to provide the City with useful information as soon as it is available.

IN WITNESS WHEREOF, the City and Engineers have executed this Agreement as of the date first above written.

CITY OF REDLANDS

By

R. P. Merritt, Jr.
Acting Executive Director
Redevelopment Agency
of the City of Redlands

VTN CONSOLIDATED, INC.

By

John G. Egan
John G. Egan
Vice President

Peggy Moseley, Secretary
of the Redevelopment Agency
of the City of Redlands
of San Bernardino County

Peggy A. Moseley
Secretary

Approved as to form this

29th day of July, 1974

Edward F. Taylor
Edward F. Taylor, Attorney
Redevelopment Agency

EXHIBIT "A"

SCOPE OF WORK

The work items detailed here are oriented toward determination of an adequate and efficient traffic circulation plan for the Redlands Central Business District (CBD).

The study area under consideration is bounded by Eureka Street on the west, Orange and Cajon Streets on the east, Stuart on the north, and Olive Avenue on the south.

Project Orientation, and Review of Existing Data

Meetings will be held with officials and staff members of the City, County, State and the Community Redevelopment Agency to define project elements and study objectives. Reconnaissance of the study area will be made by key members of the VTN study team.

The data provided by the City as listed in this agreement will be reviewed and categorized for use in the analysis procedures of this study.

Field Data Collection

Because of the magnitude of the change in traffic conditions expected to result from the redevelopment project, collection of extensive data on existing traffic conditions is neither necessary nor warranted. Therefore, field data collection will be limited to validating the data provided by other agencies and supplementing same as necessary.

Establish Existing Traffic Patterns

The available data and that collected from the field surveys will be consolidated and analyzed to determine existing traffic patterns. This determination will include directions of flow and period variations in traffic volumes.

Evaluate Public Transit

Existing and planned transit service will be evaluated. This evaluation will determine the probable impact of the service on traffic generation in the study area.

Projection of Project Traffic Demand

Projections of traffic volumes expected to be generated by the redevelopment project will be made by applying appropriate traffic and parking generation rates to facilities planned for the project area. Appropriate generation rates will be determined utilizing rates measured for similar facilities and adjusted to reflect the socioeconomic characteristics of the Redlands Area. Traffic projections will be based on the complete development of this project area.

Determination of Traffic and Parking Requirements

Existing traffic conditions and projected traffic will be combined to produce estimates of future traffic volumes and patterns. These will be analyzed to determine the requirements in terms of street locations, capacities and traffic-control systems which must be satisfied by the circulation system for the study area.

Simultaneous analysis will be made of parking access. This analysis will determine the requirements the proposed parking facilities will make on the street system, and to their location and size. No analysis of the internal circulation of parking facilities will be undertaken. Effort in this area will be limited to coordination of this study with the development architects.

Develop Circulation Plan

Recommendations will consider street geometrics, traffic control devices and traffic volumes as they relate to accident potential. These recommendations will be addressed to:

1. Street system configuration;
2. Existing and proposed street widths, including striping and parking restrictions;
3. Parking facility locations and access; and
4. Traffic control devices, including recommendation for both new and revised signal installations.

Final Report

A report describing the study and presenting findings and recommendations will be prepared. Each recommendation will be accompanied by an estimate of its cost as well as the rationale of its justification. Graphic representations of recommended improvements will be included. Four (4) copies of a draft version of this report will be submitted to the City for review. Following approval by the City, the formal final report will be prepared and twenty-five (25) copies will be transmitted to the City.